# A Bibliography of Publications in *International Journal of Computer Applications*

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## Title word cross-reference

$(1, N)$ [RS16]. $(K, N)$ [Bai10]. 1 [MM00, NPY07]. 2 [JJY+10, MM00, MMM13, WLZZ12, ZNLA08]. $2 \times 2$ [SYJ11]. 3 [HC11, Man15, MKMA07, Wan06, WLZZ12, Wer09, ZMY+00]. 5 [BKK17]. 8 [APSK14]. $_3$ [SYJ11]. GF($2^m$) [LC07]. $K$ [JWC+09]. $N$ [Kat07]. $\pi$ [IIDI01]. $\sqrt[3]{2}$ [LHJ07].

**-arithmetic** [RS16]. **-Bit** [APSK14]. **-Calculus** [IIDI01]. **-D** [MM00, MMM13, NPY07, WLZZ12, ZNLA08, ZMY+00]. **-Dimensional** [Kat07]. **-DOF** [BKK17]. **-Nearest-Neighbour** [JWC+09]. **-Subdivision** [LHJ07].

**1.1** [KJ03].

**2** [CJNY+07, GG05]. **2000** [Ano00a].

**4** [CJNY+07].

**Abjad** [HEZ05]. **accelerate** [Man15]. **Accelerating** [EHA16]. **accelerator** [SHDY10]. **accelerometer** [WT15]. **Access** [Amm07, GM01, RDEDAE09, SGD07, YCYL04, ZYS13, ZB08]. **Accuracy** [JWC+09]. **Accurate** [DS10]. **Acoustic** [KO00]. **Across** [GYQC14]. **Active** [Lee07, ZKS05]. **Activities** [CLLC10]. **Activity** [FR00, KLRH13, Wan11]. **Ad** [AJS08, CL11b, GT10, HL10, JR12, LH12, NS10b, SN12, WTLW07, WZ05]. **Adams** [FO09]. **Adaptation**

[HCSC06, SVM+00]. **Stochastic** [SSO05]. **Storage** [BMM+08, MMHJ10, VT01, RWS17, SS15, YLZ+15]. **Storages** [SP14]. **stores** [MYA16]. **Strategies** [Vee05]. **Strategy** [AEDS07, GHRK11, LH12, OL00, LLL+15]. **Stream** [GYQC14]. **Streaming** [SC10, ZW08]. **Streams** [SMF12]. **Street** [BY03]. **Stress** [BK12]. **Strictly** [LYY+08]. **Structural** [AM14, AAD06, CS03]. **Structure** [AFbMSA10, AAED06, DSV12, LB04b, Man15]. **Structured** [JSHB10]. **Student** [TS11]. **Students** [Kar03]. **Study** [ASA04, DJQS04, DGR09, DHSR05, GT09, KO00, Loo04, MU09, PBA10, SC10, TAD03, BO18, EHA16, MWC+17]. **Subdivision** [KGEL06, LHJ07]. **Subsections** [CS09]. **Subspace** [SOC07]. **Subsystems** [VT01]. **Suggestion** [PK07]. **Summation** [RDB07]. **super** [KLT15, SD17]. **super-capacitor** [SD17]. **supervised** [CLTY17]. **Support** [ACGP10, DAC03, FMI11, HWL07, KHVW04, LZW07, OSKC02, PF10, SML+13, SSG06, ZXT+06]. **Supported** [FJK01]. **Supporting** [CLLC10, FO09, KL03, Lic06, SGD07, VBM02, YP05, dSTE05]. **Surface** [BK12, KGEL06, ZMY+00]. **Surfaces** [BD11, MU09]. **surround** [CT15]. **Survey** [KYPS06, LE01, SS15]. **Suspicious** [KLRH13]. **SVM** [NC10]. **Swarm** [GTY14, LQLX11]. **Switch** [BLDD06, MS01]. **Switched** [TS08]. **Switches** [Dua07, SYJ11, ZYM03]. **Switches/Routers** [ZYM03]. **Switching** [HR04, LYY+08, OW11]. **Symbolic** [KM06]. **Symmetric** [RDB07, SYJ11, ZNLA08]. **Synchronization** [DTDE06, FRP07]. **Synchronous** [Alm11]. **Synthesis** [BO12, HH07, KS14, PC11, RDB07]. **System** [AYV10, AH02, AFbMSA10, AA06, AR05, AEDA03, CO00, CT13, CLLC10, CJNY+07, CL10, DLL05, FA06, FH05, GG10, Hag03, HEZ05, HYT+05, Hsi10, HM07, HLW04, IAD10, JH00, Jin10, KO00, LZ07, LCZD02, MLT09, PF10, PKDP12, PR08, SS05, SM10, SSG06, SSM12, Shi12b, SAS07, TBS00, TS11, Tsu07, VGPB09, Wan06, XXR09, YHL04, YWZ+06, ZFV04, ZXF07, ZJH08, ZKNL10, HCC16, RS17]. **System-On-Chip** [CJNY+07]. **Systems** [AL06, Alm11, AMJ12, BBAR08, Bha00, CB05, DHSR05, EA05, FJZ06, Har03, INyN11, KAKF11, KM09a, KM09b, KM06, Lam13, Lap05, LH13, LB04a, LV06, Pon04, PYMD09, RCJJ06, SS10, SSO05, SJMO02, VTS06, VBM02, YA06, SD17, YLZ+15]. **Systolic** [ITK08, MM00, MMM13].

**Table** [AAED06]. **tables** [MYA16]. **Tabu** [LL14]. **Tag** [Shi12b]. **Tag-Based** [Shi12b]. **Tags** [ZKS05]. **Tailed** [LGD08b]. **Taiwanese** [Hsi10]. **Talk** [JKRS02]. **Talking** [Sha11]. **Task** [AH02, CS09, Lam13]. **Task-Related** [CS09]. **Tasks** [FA06]. **taxonomy** [WQX+15]. **TCP** [KGGJ01, PBA10]. **TCP/IP** [KGGJ01]. **Teacher** [OSKC02]. **Technical** [KZ07, SSM12]. **Technique** [AYV10, AAED06, IEZA10, PR17]. **Techniques** [AH02, AAD06, Ano00b, AAA+11, CCG01, CH10, CT13, DTDE06, JS14, KAKF11, KS07, SL03, YA06, ST16]. **Technologies** [JSZ09]. **Technology** [JSZ09, Lin11, YWZ+06, YLZ+15]. **Telecommunications** [LLH08]. **Telemetry** [LE01]. **Telerobotic** [LCZD02]. **Temporal** [PC13, SMF12, Sat08]. **Terminal** [GSV08, HB01]. **Terminals** [Chi08]. **Termination** [TCC+14]. **Tertiary** [VT01]. **Test** [AB09, EKAO08, HH07, LH00]. **Test-Bed** [EKAO08]. **Testable** [RDB07]. **Testing** [SM10, Shi12a, Gho17]. **Text** [ABR10, KAKF11, SHS+02]. **Text-Based** [SHS+02]. **Text-To-Speech** [KAKF11]. **texts** [LLL+15]. **texture** [DR15]. **their** [LBYB17, NvV10]. **Theoretic** [CX03, MAL10]. **Thread** [CJNY+07].

# References

**Al-Ali:2006:WDE**

[AA06] A. R. Al-Ali. Wireless distributed energy billing system. *International Journal of*

*Computer Applications*, 28(4): 388–393, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441825`.

**Abraham:2012:MIP**

[AA12] Blanca T. Abraham and Jose L. Aguilar. Middleware for improving performance in a component-based software architecture. *International Journal of Computer Applications*, 34(1):25–28, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.1.202-3047`.

**Aderounmu:2002:PCD**

[AAA02] G. A. Aderounmu, E. R. Adagunodo, and A. D. Akinde. Performance comparison of data-link control protocol for wireless asynchronous transfer mode network. *International Journal of Computer Applications*, 24(3):144–152, 2002. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441674`.

**Al-Anzi:2004:HSA**

[AAA04] F. S. Al-Anzi and A. Allahverdi. A hybrid simulated annealing heuristic for multimedia object requests scheduling problem. *International Journal of Computer Applications*, 26(4): 1–6, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441745`.

**Ayoubloo:2011:PSD**

[AAA+11] Mohammad K. Ayoubloo, Hazi Md. Azamathulla, Zulfequar Ahmad, Aminuddin Ab. Ghani, Javad Mahjoobi, and Amin Rasekh. Prediction of scour depth in downstream of ski-jump spillways using soft computing techniques. *International Journal of Computer Applications*, 33 (1):92–97, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.1.202-3078`.

**Al-Anzi:2000:IPC**

[AAAZ00] F. S. Al-Anzi and K. M. Al-Zamel. Improved parallel cell placement algorithm using bounded edge-width routing model. *International Journal of Computer Applications*, 22(1):8–12, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441593`.

**Amin:2006:SDR**

[AAD06] A. Amin and N. Al-Darwish. Structural description to recognizing hand-printed Arabic characters using decision tree learning techniques. *International Journal of Com-*

*puter Applications*, 28(2):129–134, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441796.

**Ali:2006:IPF**

[AAED06] H. Arafat Ali, M. F. Ared, and A. I. El-Desouky. An IP packet forwarding technique based on a new structure of lookup table. *International Journal of Computer Applications*, 28(2):112–121, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441794.

**Al-Ayyoub:2002:DDA**

[AAY02] A. E. Al-Ayyoub and A. Yazici. Data dependence analysis on trapezoidal regions. *International Journal of Computer Applications*, 24(1):1–7, 2002. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441653.

**Aranha:2009:EMT**

[AB09] E. Aranha and P. Borba. Estimating manual test execution effort and capacity based on execution points. *International Journal of Computer Applications*, 31(3):167–172, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441938.

**Abdou:2011:FWB**

[Abd11] Mohamed Abd-ElRahman Abdou. A fuzzy wavelet-based approach to a novel image denoising engine. *International Journal of Computer Applications*, 33(4):335–340, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.4.202-3084.

**Al-Badi:2010:PVM**

[ABEAA10] A. H. Al-Badi, K. Ellithy, and S. Al-Alawi. Prediction of voltages on mitigated pipelines paralleling electric transmission lines using ann. *International Journal of Computer Applications*, 32(1):15–22, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441956.

**Ayati:2014:HDU**

[ABMKO14] Seyedeh B. Ayati, Kaddour Bouazza-Marouf, David Kerr, and Michael O'Toole. Haematoma detection using EIT in a sheep model. *International Journal of Computer Applications*, 36(3):87–92, 2014. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/

10.2316/Journal.202.2014.3.202-3834.

**Al-Bahadili:2010:BLT**

[ABR10] H. Al-Bahadili and A. Rababa'a. A bit-level text compression scheme based on the HCDC algorithm. *International Journal of Computer Applications*, 32(3):355–361, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.3.202-2914.

**Al-Badarneh:2009:LRT**

[ABT09] A. Al-Badarneh and M. Tawil. Linear R-tree revisited. *International Journal of Computer Applications*, 31(2):74–83, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441927.

**Amoroso:2006:FBF**

[AC06] A. Amoroso and G. Casciola. Fast bivariate function rendering for small devices. *International Journal of Computer Applications*, 28(4):321–328, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441817.

**Ahmed:2007:ACA**

[ACA07] D. T. Ahmed, N. M. M. K. Chowdhury, and M. M. Akbar. Admission control algorithm for multimedia server: A hybrid approach. *International Journal of Computer Applications*, 29(4):414–419, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441873.

**Adami:2010:MNS**

[ACGP10] D. Adami, C. Callegari, S. Giordano, and M. Pagano. Mtens: a new simulator for the design of MPLS networks with traffic engineering support. *International Journal of Computer Applications*, 32(1):110–118, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441967.

**Arcelli:2000:DAP**

[AD00] F. Arcelli and M. De Santo. Distributed agents for problem solving. *International Journal of Computer Applications*, 22(1):38–45, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441597.

**Ali:2003:EIA**

[AEDA03] H. A. Ali, A. I. El-Dousky, and A. A. A. Ali. Exploitation of intelligent agent for building expandable and flexible computerized tutoring system. *International Journal of Computer Applications*, 25(2):119–129, 2003. ISSN 1206-212X (print), 1925-7074 (elec-

tronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441693.

**Ali:2007:NSV**

[AEDS07] H. A. Ali, A. I. El-Desouky, and A. I. Saleh. A novel strategy for a vertical Web page classifier based on continuous learning Naïve Bayes algorithm. *International Journal of Computer Applications*, 29 (3):259–277, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441856.

**Ahmed:2017:IRD**

[AEH17] Kareem Ahmed and Ibrahim El-Henawy. Increasing robustness of Data Encryption Standard by integrating DNA cryptography. *International Journal of Computer Applications*, 39(2):91–105, 2017. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2017.1289690.

**Abd-El-Hafiz:2008:ROO**

[AEHSES08] S. K. Abd-El-Hafiz, D. M. Shawky, and A. L. El-Sedeek. Recovery of object-oriented design patterns using static and dynamic. *International Journal of Computer Applications*, 30(3):220–233, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441902.

**Ahmed:2010:OSN**

[AFbMSA10] Hassan Y. Ahmed, Ibrahima Faye, Naufal bin M. Saad, and Syed A. Aljunid. OCDM a system: New detection scheme and encoder–decoder structure based on fibre Bragg gratings (FBGs) for VCC code. *International Journal of Computer Applications*, 32 (4):461–468, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.4.202-2881.

**Aguilar:2002:FTM**

[AH02] J. Aguilar and M. Hernandez. A fault-tolerant mechanism for distributed/parallel system based on task replication techniques. *International Journal of Computer Applications*, 24 (3):129–135, 2002. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441672.

**Aldouri:2018:HRS**

[AH18] Thekra Aldouri and Mhand Hifi. A hybrid reactive search for solving the max-min knapsack problem with multi-scenarios. *International Journal of Computer Applications*, 40(1):1–13, 2018. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.

tandfonline.com/doi/full/10.1080/1206212X.2016.1207426.

**Al-Jarah:2000:SBC**

[AJAk00] O. M. Al-Jarah and T. A. Al-khdour. Slackness-based co-scheduling hardware and software pipelines with multiple latency sequences. *International Journal of Computer Applications*, 22(3): 121–128, 2000. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441610.

**Al-Jarrah:2008:PPA**

[AJS08] O. M. Al-Jarrah and B. H. Sababha. Parma: a power aware reliable multicasting algorithm for mobile ad hoc networks. *International Journal of Computer Applications*, 30 (3):244–250, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441904.

**Asem:2006:CEK**

[AK06] Y. M. Asem and A. Kara. A computationally efficient key-hiding based group re-keying scheme for secure multicasting. *International Journal of Computer Applications*, 28 (1):65–73, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441790.

[AKK10] **Alzeidi:2010:PMT**

N. Alzeidi, M. O. Khaoua, and A. Khonsari. Performance modelling of torus interconnection networks with deep buffers. *International Journal of Computer Applications*, 32(1):1–8, 2010. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441954.

[AL06] **Aguilar:2006:CRP**

J. Aguilar and E. L. Leiss. A coherence-replacement protocol for Web proxy cache systems. *International Journal of Computer Applications*, 28 (1):12–18, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441783.

[Alm11] **Almeida:2011:TDQ**

Carlos Almeida. Timely and dependable QoS adaptation in quasi-synchronous systems. *International Journal of Computer Applications*, 33(3):179–188, 2011. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.3.202-2172.

[AM14] **Alenezi:2014:EEN**

Mamdouh Alenezi and Kenneth Magel. Empirical evalua-

tion of a new coupling metric: Combining structural and semantic coupling. *International Journal of Computer Applications*, 36(1):34–44, 2014. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2014.1.202-3902`.

**Awasthi:2012:ECC**

[AMJ12] Lalit K. Awasthi, Manoj Misra, and Ramesh C. Joshi. An efficient coordinated checkpointing approach for distributed computing systems with reliable channels. *International Journal of Computer Applications*, 34(1):1–10, 2012. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.1.202-2118`.

**Ammari:2007:DSP**

[Amm07] H. M. Ammari. Discovery and selection protocols for multi-hop wireless Internet access. *International Journal of Computer Applications*, 29 (1):25–32, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441829`.

**Arain:2017:ITI**

[AMM+17] Qasim Ali Arain, Hina Memon, Imran Memon, Muhammad Hammad Memon, Riaz Ahmed Shaikh, and Farman Ali Mangi. Intelligent travel information platform based on location base services to predict user travel behavior from user-generated GPS traces. *International Journal of Computer Applications*, 39 (3):155–168, 2017. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2017.1309222`.

**Al-Naamany:2009:DSF**

[ANB09] A. Al-Naamany and H. Bourdoucen. Design and simulation of a fuzzy logic bandwidth controller for users classification and priorities allocations. *International Journal of Computer Applications*, 31 (1):23–29, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441920`.

**Anirban:2014:EBU**

[Ani14] Kundu Anirban. Efficient bandwidth utilization for downloading Web pages. *International Journal of Computer Applications*, 36(1):1–6, 2014. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2014.1.202-3443`.

**Anonymous:2000:CPI**

[Ano00a] Anonymous. Call for papers — IMSA 2000. *International Journal of Com-*

puter Applications*, 22(1): 48–49, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441599`.

**Anonymous:2000:CPS**

[Ano00b] Anonymous. Call for papers special issue on computational intelligence techniques in co-operative robots. *International Journal of Computer Applications*, 22(3): 185, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441613`.

**Anonymous:2002:CPS**

[Ano02a] Anonymous. Call for papers for special issue on cluster/grid computing. *International Journal of Computer Applications*, 24(3):161–162, 2002. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441677`.

**Anonymous:2002:E**

[Ano02b] Anonymous. Erratum. *International Journal of Computer Applications*, 24(1): 39, 2002. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441658`.

**Anonymous:2005:EN**

[Ano05] Anonymous. Editors' note. *International Journal of Computer Applications*, 27(1):??, 2005. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441755`.

**Anonymous:2017:C**

[Ano17a] Anonymous. Corrigendum. *International Journal of Computer Applications*, 39(1): 57, 2017. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1251122`.

**Anonymous:2017:EB**

[Ano17b] Anonymous. Editorial board. *International Journal of Computer Applications*, 39(4): (ei), 2017. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2017.1389680`.

**Abada:2009:ERC**

[AO09] G. O. Abada and E. A. Onibere. The effect of rehearsed computer use on Icon recognition. *International Journal of Computer Applications*, 31(1): 9–15, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441918`.

**Althammer:2001:DIM**

[AP01] E. Althammer and W. Pree. Design and implementation of an MVC-based architecture for e-commerce applications. *International Journal of Computer Applications*, 23 (3):173–185, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441641`.

**Adam:2004:GIP**

[AP04a] G. K. Adam and V. G. Pappas. Geographical image processing using GisTool. *International Journal of Computer Applications*, 26 (2):1–6, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441728`.

**Aljifri:2004:ROS**

[AP04b] H. Aljifri and A. P. Pons. Reducing overhead of secure e-commerce transactions. *International Journal of Computer Applications*, 26(4): 1–6, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441746`.

**Arunachalam:2014:DIR**

[APSK14] Kamaraj Arunachalam, Marichamy Perumalsamy, C. Kalyana Sundaram, and J. Senthil Kumar. Design and implementation of a reversible logic based 8-bit arithmetic and logic unit. *International Journal of Computer Applications*, 36(2):49–55, 2014. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2014.2.202-3832`.

**Al-Rousan:2005:WWB**

[AR05] M. Al-Rousan. Webchair: a Web-based wireless navigation wheelchair system for people with motor disabilities. *International Journal of Computer Applications*, 27(4): 274–284, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441781`.

**Al-Shoshan:2009:ASD**

[AS09] A. I. Al-Shoshan. Audio signal discrimination using evolutionary spectrum. *International Journal of Computer Applications*, 31(2): 69–73, 2009. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441926`.

**Azizi:2004:CSV**

[ASA04] M. Azizi, X. Song, and E.-M. Aboulhamid. A case study on the verification of cache coherence protocols. *International Journal of Computer Applications*, 26(1):

1–10, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441722`.

**Al-Sadi:2005:NFT**

[ASA05] J. Al-Sadi and A. M. Awwad. A new fault-tolerant routing algorithm for OTIS-cube using unsafety vectors. *International Journal of Computer Applications*, 27(4):244–251, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441777`.

**Agrawal:2010:SFT**

[AYV10] S. Agrawal, R. S. Yadav, and R. Vijay. A speed fine tuning technique for system energy minimization of weakly hard real-time system. *International Journal of Computer Applications*, 32(2):197–205, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441975`.

**Azadmanesh:2003:EVA**

[AZP03] A. Azadmanesh, L. Zhou, and D. Peak. Egophobic voting algorithms. *International Journal of Computer Applications*, 25(4):236–246, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441711`.

**Bruda:2003:RTC**

[BA03] S. D. Bruda and S. G. Akl. Real-time computation: a formal definition and its applications. *International Journal of Computer Applications*, 25(4):247–257, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441712`.

**Bruda:2007:SML**

[BA07] S. D. Bruda and S. G. Akl. Size matters: Logarithmic space is real time. *International Journal of Computer Applications*, 29(4):327–336, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441863`.

**Banati:2016:DCC**

[BA16] Hema Banati and Nidhi Arora. Detecting communities in complex networks — a discrete hybrid evolutionary approach. *International Journal of Computer Applications*, 38(1):29–40, 2016. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1210280`.

**Babu:2011:SOP**

[Bab11] Anchare V. Babu. On selection of optimal physical layer parameters for wireless sensor networks over Rayleigh fading

channels. *International Journal of Computer Applications*, 33(1):15–21, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.1.202-2823`.

**Bai:2010:RKI**

[Bai10] L. Bai. A reliable $(K, N)$ image secret sharing scheme with low information overhead. *International Journal of Computer Applications*, 32 (1):9–14, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441955`.

**Bardsiri:2018:NCF**

[Bar18] Amid Khatibi Bardsiri. A new combinatorial framework for software services development effort estimation. *International Journal of Computer Applications*, 40(1): 14–24, 2018. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2017.1395103`.

**Bahig:2008:MP**

[BB08] Hazem M. Bahig and Hatem M. Bahig. Merging on PRAM. *International Journal of Computer Applications*, 30(1): 51–55, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441877`.

**Bhattacharya:2010:DAS**

[BB10] S. Bhattacharya and A. Basu. Design of a word to sentence generator for augmentative. *International Journal of Computer Applications*, 32 (1):73–83, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441962`.

**Benlamri:2008:ACL**

[BBAR08] R. Benlamri, H. Barada, and A. Al-Raqabani. Analysis of coordinated load sharing for large distributed systems. *International Journal of Computer Applications*, 30 (2):151–162, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441894`.

**Benerecetti:2009:ESV**

[BCP09] M. Benerecetti, N. Cuomo, and A. Peron. An environment for the specification and verification of time-dependent security protocols. *International Journal of Computer Applications*, 31(3):183–192, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441940`.

**Bhandari:2011:AES**

[BD11] Smriti H. Bhandari and Sunil M. Deshpande. Analysis of engineered surfaces

for product quality monitoring. *International Journal of Computer Applications*, 33(4): 284–292, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.4.202-2670.

**Belkacem:2014:DCM**

[BDB14] Samia Belkacem, Zohir Dibi, and Ahmed Bouridane. DCT coefficients modelling for image watermarking. *International Journal of Computer Applications*, 36(4):155–163, 2014. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2014.4.202-4017.

**Beghdad:2006:FBQ**

[Beg06] R. Beghdad. A flows-based QoS routing protocol for multicast communication networks. *International Journal of Computer Applications*, 28 (1):59–64, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441781.

**Bhasker:2000:OQD**

[Bha00] B. Bhasker. Optimizing queries in distributed database systems on a broadcast local area network. *International Journal of Computer Applications*, 22(3):166–173, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441620.

**Beauchemin:2009:PAD**

[BHB09] S. S. Beauchemin, H. O. Hamshari, and M. A. Bauer. Passive atmospheric diffusion with Gaussian fragmentation. *International Journal of Computer Applications*, 31 (2):97–108, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441930.

**Babu:2007:SDS**

[BJ07] A. V. Babu and L. Jacob. Service differentiation schemes in IEEE 802.11 wireless LANs with variable frame size. *International Journal of Computer Applications*, 29(2): 187–195, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441847.

**Bouras:2001:BIS**

[BK01] C. Bouras and V. Kapoulas. Basic Internet services environment for the education society. *International Journal of Computer Applications*, 23 (1):35–44, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441632.

**Basappa:2012:SSV**

[BK12] Subba Reddy Basappa and Udaya Kumar. Simulation of surface and volume stress for high voltage transmission insulators. *International Journal of Computer Applications*, 34(1):29–35, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.1.202-3077`.

**Bhatia:2017:CGT**

[BKK17] Vishank Bhatia, V. Kalaichelvi, and R. Karthikeyan. Comparison of GA tuned fuzzy logic and NARMA-L2 controllers for motion control in 5-DOF robot. *International Journal of Computer Applications*, 39 (2):69–78, 2017. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2017.1281038`.

**Babin:2001:AFM**

[BL01] G. Babin and F. Lustman. Application of formal methods to scenario-based requirements engineering. *International Journal of Computer Applications*, 23(3):141–151, 2001. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441`[illegible]

[BLDD06] A. Bilami, M. Lalam, M. Daoui, and B. Djamah. A cell selection policy for an input-buffered packet switch. *International Journal of Computer Applications*, 28(3):234–242, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441808`.

**Bilami:2006:CSP**

**Brothers:2008:MEI**

[BMM+08] T. Brothers, N. Mandagere, S. Muknahallipatna, J. C. Hamann, and H. Johnson. Microsoft exchange implementation on a distributed storage area network. *International Journal of Computer Applications*, 30(3):251–264, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441905`.

**Bassil:2012:OFU**

[BO12] Layale Bassil and Iyad Ouaiss. Optimizing functional unit binding during high-level synthesis. *International Journal of Computer Applications*, 34 (1):58–65, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.1.202-3223`.

**Belhocine:2018:NPS**

[BW18] Ali Belhocine and Wan

Zaidi Wan Omar. A numerical parametric study of mechanical behavior of dry contacts slipping on the disc-pads interface. *International Journal of Computer Applications*, 40(1):42–60, 2018. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2017.1395105`.

**Beg:2017:FSM**

[BR17] Ismat Beg and Tabasam Rashid. A fuzzy similarity measure based on equivalence relation with application in cluster analysis. *International Journal of Computer Applications*, 39(3):148–154, 2017. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2017.1309220`.

**Bhattacharya:2010:MBD**

[BSB10] S. Bhattacharya, D. Samanta, and A. Basu. Model-based design of scanning input communication aids: State of the art and research issues. *International Journal of Computer Applications*, 32(3):290–296, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.3.202-2597`.

**Bai:2007:WDA**

[BW07] Y. W. Bai and Y. C. Wu. Web delay analysis and reduction by using load balancing of a DNS-based Web server cluster. *International Journal of Computer Applications*, 29 (1):79–88, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441835`.

**Bataineh:2003:OMS**

[BY03] S. Bataineh and A. Younis. An optimal Manhattan street network-routing algorithm. *International Journal of Computer Applications*, 25 (2):146–153, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441696`.

**Chalasani:2005:SAC**

[CB05] S. Chalasani and R. V. Boppana. Software architectures for e-commerce computing systems with external hosting. *International Journal of Computer Applications*, 27(3): 190–198, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441769`.

**Crocker:2006:FTR**

[CBL06] M. Crocker, J. Baranski, and G. Y. Lazarou. Fault-tolerant reconfigurable Ethernet-based IP network proxy. *International Journal of Computer Applications*, 28(3):270–277, 2006. ISSN 1206-212X (print), 1925-7074 (elec-

tronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441812.

**Chuang:2006:USF**

[CC06] J.-C. Chuang and C.-C. Chang. Using a simple and fast image compression algorithm to hide secret information. *International Journal of Computer Applications*, 28(4): 329–333, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441818.

**Chambel:2001:HWM**

[CCG01] T. Chambel, N. Correia, and N. Guimarães. Hypervideo on the Web: Models and techniques for video integration. *International Journal of Computer Applications*, 23 (2):90–98, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441637.

**Chen:2010:BCD**

[CCLC10] J. Chen, T. S. Chen, C. N. Lin, and C. Y. Cheng. A bitrate controlled data hiding scheme for jpeg2000. *International Journal of Computer Applications*, 32(2):238–241, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441981.

[CCZC13] Guoming Chen, Qiang Chen, Dong Zhang, and Yiqun Chen. A watermarking scheme based on compressive sensing and Bregman iteration. *International Journal of Computer Applications*, 35(4):173–180, 2013. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.4.202-3844.

**Chen:2013:WSB**

[CDB13] Fella Charif, Noureddine Djedi, and Abderrazak Benchabane. On parallel implementation of Horn and Schunck motion estimation method. *International Journal of Computer Applications*, 35(2):79–85, 2013. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.2.202-3506.

**Charif:2013:PIH**

[CEJ12] Seonho Choi, Hyeonsang Eom, and Edward Jung. Securing wireless sensor networks against broadcast service attacks. *International Journal of Computer Applications*, 34 (3):185–191, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.3.202-3335.

**Choi:2012:SWS**

**Chen:2001:RRC**

[CGC01] Jiann-Liang Chen, Jian-Hong Gong, and Han-Chieh Chao. Resource reservation for cellular data services using fuzzy matrices. *International Journal of Computer Applications*, 23(1):51–59, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441634`.

**Cui:2011:RAO**

[CGH11] Yaodong Cui, Tianlong Gu, and Wei Hu. Recursive algorithms for the optimum cutting of equal rectangles. *International Journal of Computer Applications*, 33(2):103–107, 2011. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.2.202-2422`.

**Chunlin:2012:SDI**

[CGL12] Li Chunlin, Chen Gang, and Li Layuan. Sensor data integration with the grid: Model and algorithm. *International Journal of Computer Applications*, 34(4):235–240, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.4.202-3209`.

**Cheng:2013:NIB**

[CGY+13] Xiangguo Cheng, Lifeng Guo, Jia Yu, Huiran Ma, and Yuexiu Wu. A new identity-based group signature scheme. *International Journal of Computer Applications*, 35(1):1–5, 2013. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.1.202-3136`.

**Chandesa:2010:ASU**

[CH10] Tissa Chandesa and Michael Hartley. Automated sketcher using edge detection techniques. *International Journal of Computer Applications*, 32 (4):404–411, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.4.202-2160`.

**Chao:2001:CAS**

[CHC01] Han-Chieh Chao, Jenn-Yuh Hong, and Jiann-Liang Chen. Channel assignment schemes for WDM-based personal communications networks. *International Journal of Computer Applications*, 23(1): 30–34, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441631`.

**Cheong:2004:WSW**

[Che04] C. W. Cheong. Web server workload prediction: Fuzzy Markovian approach. *International Journal of Computer Applications*, 26(2): 1–6, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441730`.

**Chen:2007:NTD**

[Che07] S.-N. Chen. A new trace-driven shared-memory multiprocessors machine simulator. *International Journal of Computer Applications*, 29(3): 239–244, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441853`.

**Chien:2008:EPA**

[Chi08] H. Y. Chien. Efficient and practical approach to authenticating public terminals. *International Journal of Computer Applications*, 30(4):319–324, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441911`.

**Chen:2001:TMA**

[CHL01] Wei-Chou Chen, Tzung-Pei Hong, and Wen-Yang Lin. Three maintenance algorithms for compressed object-oriented data warehousing. *International Journal of Computer Applications*, 23(1): 68–75, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441624`.

**Chong:2000:FDF**

[CHY00] L. S. K. Chong, S. C. Hui, and C. K. Yeo. Faxportal: Distributed FAX transportation for Internet FAX services. *International Journal of Computer Applications*, 22 (2):78–88, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441604`.

**Chouliaras:2007:TPM**

[CJNY+07] V. A. Chouliaras, T. R. Jacobs, J. L. Núñez-Yanez, K. Manolopoulos, K. Nakos, and D. Reisis. Thread-parallel MPEG-2 and MPEG-4 encoders for shared-memory system-on-chip multiprocessors. *International Journal of Computer Applications*, 29(4): 353–361, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441866`.

**Chang:2009:TIC**

[CKC09] Chin-Chen Chang, Ching-Lin Kuo, and Chang-Chu Chen. Three improved codebook searching algorithms for image compression using vector quantizer. *International Journal of Computer Applications*,

31(1):16–22, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441919.

**Chain:2015:EKA**

[CKC15] Kai Chain, Wen-Chung Kuo, and Kuei-Hu Chang. Enhancement key agreement scheme based on chaotic maps. *International Journal of Computer Applications*, 37(2): 67–72, 2015. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2015.1088211.

**Chunlin:2007:MQG**

[CL07] L. Chunlin and L. Layuan. A multi-QoS guaranteed dynamic grid resource scheduling algorithm. *International Journal of Computer Applications*, 29(3):245–252, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441854.

**Chunlin:2010:MGC**

[CL10] L. Chunlin and L. Layuan. Multiple granularity control scheme for system utility optimization in grid environments. *International Journal of Computer Applications*, 32 (3):282–289, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.3.202-2588.

**Chunlin:2011:DRA**

[CL11a] Li Chunlin and Li Layuan. Device resource allocation in context-aware mobile grid. *International Journal of Computer Applications*, 33(1): 57–63, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.1.202-3000.

**Chunlin:2011:MBR**

[CL11b] Li Chunlin and Li Layuan. A market-based resource allocation policy in ad hoc grid. *International Journal of Computer Applications*, 33(3): 252–257, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.3.202-3134.

**Crocker:2009:BDM**

[CLBP09] M. Crocker, G. Y. Lazarou, J. Baca, and J. Picone. A bandwidth determination method for IPv6-based networks. *International Journal of Computer Applications*, 31 (2):109–118, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441931.

**Chou:2010:SVD**

[CLLC10] C. Y. Chou, C. J. Lin, J. L. Lu, and T. W. Chan. Supporting variable dyad learning activities in an instructional game system. *International Journal of Computer Applications*, 32 (3):267–274, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.3.202-2534`.

**Chen:2017:SSC**

[CLTY17] Xia Chen, Chang Lu, Qiaoyu Tan, and Guoxian Yu. Semi-supervised classification based on clustering adjusted similarity. *International Journal of Computer Applications*, 39(4): 210–219, 2017. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2017.1329262`.

**Cao:2010:UDV**

[CLX10] Tianjie Cao, Dongdai Lin, and Rui Xue. Universal designated-verifier partially blind signatures for e-commerce. *International Journal of Computer Applications*, 32(4):399–403, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.4.202-1992`.

**Cha:2000:RTR**

[CO00] Hojung Cha and Jaehak Oh. A real-time resource management system for video server. *International Journal of Computer Applications*, 22 (1):13–22, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441594`.

**Chin:2018:ACS**

[CPKT18] Jeng Feng Chin, Joshua Prakash, Shahrul Kamaruddin, and Melissa Chea Ling Tan. Automating computer simulation and statistical analysis in production planning and control research. *International Journal of Computer Applications*, 40 (1):25–41, 2018. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2017.1395104`.

**Choi:2003:FAS**

[CS03] S. J. Choi and W. Scacchi. Formal analysis of the structural correctness of Slc descriptions. *International Journal of Computer Applications*, 25(2):91–97, 2003. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441688`.

**Coman:2009:ASD**

[CS09] I. D. Coman and A. Sillitti. Automated segmentation of development sessions into task-related subsec-

tions. *International Journal of Computer Applications*, 31 (3):159–166, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441937`.

**Chang:2013:IEA**

[CT13] Chia-Ying Chang and Shen-Chuan Tai. Image enhancement algorithm based on zone system and dual-exposure techniques. *International Journal of Computer Applications*, 35(4):162–172, 2013. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.4.202-3821`.

**Chen:2015:CCS**

[CT15] Zih-Siou Chen and Shen-Chuan Tai. Corrected center-surround retinex: application to tone reproduction for high dynamic range images. *International Journal of Computer Applications*, 37 (1):37–51, 2015. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2015.1076604`.

**Chen:2004:EIR**

[CTLT04] C.-Y. Chen, J. Tang, D.-L. Lee, and J.-F. Tu. Exploiting instruct recognized scheme to improve processor performance. *International Journal of Computer Applications*, 26(2):1–9, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441729`.

**Chen:2012:GRD**

[CTW12] Bo-Jhih Chen, Shen-Chuan Tai, and Yung-Gi Wu. A Gaussian rate-distortion method for detecting zero-quantized blocks. *International Journal of Computer Applications*, 34 (3):200–212, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.3.202-3417`.

**Curcio:2002:MVQ**

[Cur02] I. D. D. Curcio. Mobile video QoS metrics. *International Journal of Computer Applications*, 24(2):41–51, 2002. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441659`.

**Chen:2003:CCK**

[CW03] W. Chen and B. Wasson. Coordinating collaborative knowledge building. *International Journal of Computer Applications*, 25(1):1–10, 2003. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441678`.

**Cheung:2003:NIT**

[CX03] Y.-M. Cheung and L. Xu. A new information-theoretic based ICA algorithm for blind signal separation. *International Journal of Computer Applications*, 25(2):106–110, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441691`.

**Dagher:2016:DPS**

[DA16] Issam Dagher and Rima Antoun. Different PCA scenarios for email filtering. *International Journal of Computer Applications*, 38(1):41–54, 2016. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1218237`.

**Dicheva:2003:CCA**

[DAC03] D. Dicheva, L. Aroyo, and A. Cristea. Cooperative courseware-authoring support. *International Journal of Computer Applications*, 25(3):179–187, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441701`.

**Darehmiraki:2009:PAS**

[Dar09] M. Darehmiraki. A parallel algorithm for solving sat problem based on DNA computing. *International Journal of Computer Applications*, 31(2):128–131, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441933`.

**Ding:2004:GGM**

[DB04] C. H. Ding and R. Buyya. Guided Google: a meta search engine and its implementation using the Google Distributed Web Services. *International Journal of Computer Applications*, 26(3):1–7, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441740`.

**Dong:2008:DSE**

[DDL08] Y. Dong, Y. Dou, and M. Liu. A design space exploration algorithm in compiling window operation onto reconfigurable hardware. *International Journal of Computer Applications*, 30(1):36–43, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441881`.

**Lucia:2009:PSI**

[DF09] A. De Lucia and F. Ferrucci. Preface: Special issue on software engineering. *International Journal of Computer Applications*, 31(3):211–212, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441943`.

**DiMartino:2009:EWA**

[DG09] S. Di Martino and C. Gravino. Estimating Web application development effort using COSMIC-FFP method. *International Journal of Computer Applications*, 31(3):153–158, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441936`.

**Deufemia:2009:AGC**

[DGR09] V. Deufemia, C. Gravino, and M. Risi. Automatically generated case workbenches: A preliminary case study. *International Journal of Computer Applications*, 31 (3):173–182, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441939`.

**Deville:2005:SCE**

[DHSR05] D. Deville, Y. Hodique, and I. Simplot-Ryl. Safe collaboration in extensible operating systems: A study on real-time extensions. *International Journal of Computer Applications*, 27(1): 20–26, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441752`.

**Ding:2011:IMV**

[Din11] Ing-Jr Ding. Improvement of map-VFS adaptation performance by fuzzy control. *International Journal of Computer Applications*, 33(2):116–123, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.2.202-2733`.

**Desrochers:2004:AGP**

[DJQS04] D. Desrochers, Y. Jin, Z. Qu, and A. Saengdeejing. Algorithms to generate partially damaged characters and readability study for OCR readers in semiconductor manufacturing. *International Journal of Computer Applications*, 26(4):1–6, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441742`.

**Dada:2005:XBO**

[DK05] J. O. Dada and H.-D. Kochs. XML-based open electricity market information exchange network using object-oriented methods. *International Journal of Computer Applications*, 27(3):153–160, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441772`.

**Daoui:2004:HCC**

[DLDB04] M. Daoui, M. Lalam, B. Djamah, and A. Bilami. Hardware cache coherence protocol. *International Journal of Com-*

*puter Applications*, 26(4): 1–13, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441749`.

**Dini:2005:DFD**

[DLL05] G. Dini, G. Lettieri, and L. Lopriore. Design framework for a distributed, single-address-space system. *International Journal of Computer Applications*, 27(2):108–118, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441763`.

**deMoraes:2003:HMM**

[dMM03] R. M. de Moraes and L. S. Machado. Hidden Markov models for learning evaluation in virtual-reality simulators. *International Journal of Computer Applications*, 25(3): 212–215, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441705`.

**deMacedo:2014:UEA**

[dMRF+14] Daniel V. de Macedo, Maria Andréia F. Rodrigues, João J. V. P. Furtado, Elizabeth S. Furtado, and Daniel A. Chagas. Using and evaluating augmented reality for mobile data visualization in real estate classified Ads. *International Journal of Computer Applications*, 36(1):7–14, 2014. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2014.1.202-3737`.

**Devedzic:2003:WDC**

[DP03] V. Devedzic and V. Pocajt. What does current Web-based education lack? *International Journal of Computer Applications*, 25(1): 65–71, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441686`.

**David:2015:SCT**

[DR15] Beulah David and Dorai Rangasamy. Spatial-contextual texture and edge analysis approach for unsupervised change detection of faces in counterfeit images. *International Journal of Computer Applications*, 37(3-4): 143–159, 2015. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1188555`.

**Dey:2010:EAP**

[DS10] S. Dey and D. Samanta. An efficient and accurate pupil detection method for iris biometric processing. *International Journal of Computer Applications*, 32(2):141–148, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.`

tandfonline.com/doi/full/10.1080/1206212X.2010.11441970.

**Domnic:2011:FLB**

[DS11] Sandanam Domnic and Karuppanagounder Somasundaram. Fast and low bit-rate AMBTC image compression scheme. *International Journal of Computer Applications*, 33(2):108–115, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.2.202-2528.

**Ding:2013:FFI**

[DSD+13] Li Ding, Dana Steil, Brandon Dixon, Nicholas A. Kraft, David B. Brown, and Allen Parrish. First: Framework to integrate relationship search tools. *International Journal of Computer Applications*, 35 (3):114–124, 2013. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.3.202-3609.

**dosSantos:2005:SNP**

[dSTE05] A. L. M. dos Santos, M. E. Torrey, and A. El Sheshai. Supporting national public key infrastructures using smart cards. *International Journal of Computer Applications*, 27(1): 35–40, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441754.

**Deva:2012:FOD**

[DSV12] Jemi Florinabel Deva, Ebenezer Juliet Selwyn, and Sadasivam Velayuthum. Fast orientation-driven multi-structure morphological inpainting. *International Journal of Computer Applications*, 34(2):127–134, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.2.202-3343.

**DeMara:2006:CCM**

[DTDE06] R. F. DeMara, Y. Tseng, K. Drake, and A. Ejnioui. Capability classes of multiprocessor synchronization techniques. *International Journal of Computer Applications*, 28 (4):342–349, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441820.

**Duan:2007:RAQ**

[Dua07] Q. Duan. Resource allocation for quality of service provision in buffered crossbar switches with traffic aggregation. *International Journal of Computer Applications*, 29(3): 283–290, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441858.

**El-Awad:2005:VCG**

[EA05] M. M. El-Awad. A vectorized conjugate-gradient solver for sparse systems of algebraic equations. *International Journal of Computer Applications*, 27(4):260–265, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441779`.

**El-Ghazawi:2005:PWD**

[EGL05] T. A. El-Ghazawi and J. Le Moigne. Performance of the wavelet decomposition on massively parallel architectures. *International Journal of Computer Applications*, 27 (2):72–81, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441760`.

**Emar:2014:CBS**

[EHA14] Walid Emar, Sofyan Hayajneh, and Musbah J. Aqel. A computer based sliding mode controller topology for nonlinear voltage regulating chopper. *International Journal of Computer Applications*, 36(3): 110–114, 2014. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2014.3.202-3950`.

**El-Henawy:2016:ACB**

[EHA16] Ibrahim El-Henawy and Kareem Ahmed. Accelerating convergence of backpropagation for multilayer perceptron neural networks: a case study on character bit-mapped pixel image to ASCII conversion. *International Journal of Computer Applications*, 38(1): 9–18, 2016. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1188560`.

**Edwards:2005:LTU**

[EJ05] G. Edwards and R. Jayne. Location tracking using differential range measurements. *International Journal of Computer Applications*, 27(3):199–205, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441768`.

**Eu:2008:MHF**

[EKAO08] Y. C. Eu, S. Khatun, B. M. Ali, and M. Othman. Multicast, hierarchical and fast handover in mobile IPv6 wireless network: a test-bed experience. *International Journal of Computer Applications*, 30 (3):207–212, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441900`.

**El-Qawasmeh:2007:IEB**

[EQSMB07] E. El-Qawasmeh, M. Strauss, M. Mack, and S. Berkovich.

Increasing the efficiency of bit-counting. *International Journal of Computer Applications*, 29(1):51–58, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441832`.

**Fergany:2006:EAD**

[FA06] T. Fergany and Sarhan Amany. Efficient allocation of distributed object-oriented tasks to a pre-defined scheduled system. *International Journal of Computer Applications*, 28(1): 35–42, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441786`.

**Fong:2005:WBS**

[FH05] A. C. M. Fong and S. C. Hui. A Web-based system for B2B e-commerce. *International Journal of Computer Applications*, 27(4): 209–217, 2005. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441773`.

**Falkemeier:2001:ISA**

[FJK01] G. Falkemeier, G. R. Joubert, and O. Kao. Internet supported analysis and presentation of MPEG compressed newsfeeds. *International Journal of Computer Applications*, 23(2):129–136, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441641`.

**Fox:2006:MCO**

[FJZ06] B. Fox, L. S. Jennings, and A. Y. Zomaya. On the modelling and computation of non-linear multibody cable systems. *International Journal of Computer Applications*, 28 (2):154–161, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441799`.

**Fan:2004:DBS**

[FL04] C. I. Fan and C. L. Lei. Divisible blind signatures based on hash chains. *International Journal of Computer Applications*, 26(1):1–9, 2004. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441718`.

**Faizullah:2006:MPQ**

[FM06] S. Faizullah and I. Marsic. Measuring and pricing qos. *International Journal of Computer Applications*, 28(3): 189–209, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441803`.

**Fujieda:2011:AMP**

[FMI11] Masaru Fujieda, Takahiro Murakami, and Yoshihisa Ishida. An approach to multi-pitch estimation using a support vector machine. *International Journal of Computer Applications*, 33(3):202–210, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.3.202-2818`.

**Fasano:2009:SPM**

[FO09] F. Fasano and R. Oliveto. Supporting project management with fine-grained artefact managementin Adams. *International Journal of Computer Applications*, 31(3): 145–152, 2009. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441935`.

**Farimani:2000:MAS**

[FR00] M. Farimani and J. A. Robinson. Multipoint activity sharing services for fast prototyping of groupware applications. *International Journal of Computer Applications*, 22 (1):23–28, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441595`.

**Ferretti:2007:OOB**

[FRP07] S. Ferretti, M. Roccetti, and C. E. Palazzi. An optimistic obsolescence-based approach to event synchronization for massively multiplayer online games. *International Journal of Computer Applications*, 29 (1):33–43, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441830`.

**Furini:2007:MRE**

[Fur07] M. Furini. MCDL: a reduced but extensible multimedia contents description language. *International Journal of Computer Applications*, 29 (2):204–210, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441849`.

**Fernandez:2000:CFO**

[FWQ00] E. B. Fernandez, Jie Wu, and Haifeng Qian. A combined functional and object-oriented approach to software design. *International Journal of Computer Applications*, 22(2):51–61, 2000. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441601`.

**Garani:2008:QMD**

[GA08] G. Garani and G. K. Adam. Qualitative modelling at the

design of concrete manufacturing machinery. *International Journal of Computer Applications*, 30(4):325–330, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441912`.

**Gupta:2011:NAC**

[GA11] Ashutosh Gupta and Suneeta Agarwal. A novel approach for compressing DNA sequences using semi-statistical compressor. *International Journal of Computer Applications*, 33(3):245–251, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.3.202-3114`.

**Garzon:2004:SEM**

[GG04] E. M. Garzón and I. García. Solving eigenproblems on multicomputers: Two different approaches. *International Journal of Computer Applications*, 26(4):1–10, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441748`.

**Grosu:2005:MME**

[GG05] D. Grosu and H. Gâlmeanu. MPEG-2 motion estimation using a PC cluster. *International Journal of Computer Applications*, 27(2):51–56, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441757`.

**Ghumbre:2010:ISH**

[GG10] Shashikant U. Ghumbre and Ashok A. Ghatol. An intelligent system for hepatitis b disease diagnosis. *International Journal of Computer Applications*, 32(4):455–460, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.4.202-2874`.

**Ge:2006:BEW**

[GH06] J. Ge and R. He. Buffer efficiency in wormhole routers. *International Journal of Computer Applications*, 28(4):314–320, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441816`.

**Ghosh:2017:DTR**

[Gho17] Saswati Ghosh. Design and testing of rectifying antenna for RF energy scavenging in GSM 900 band. *International Journal of Computer Applications*, 39(1):36–44, 2017. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1259801`.

**Guesmi:2011:DIG**

[GHRK11] Tarek Guesmi, Salem Hasnaoui, Houria Rezig, and Ouajdi Korbaa. Design and implementation of a global scheduling strategy for data distribution over CAN-based networks. *International Journal of Computer Applications*, 33(4):271–283, 2011. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.4.202-2637`.

**Goularte:2001:MAV**

[GM01] R. Goularte and E. D. S. Moreira. Managing access to a video server through a metadata base. *International Journal of Computer Applications*, 23(1):25–29, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441630`.

**Gnanamani:2011:DDC**

[GP11] Maria Kalavathy Gnanamani and Seethalakshmi Pandian. Designing dynamic composite media service and monitoring its run-time performance. *International Journal of Computer Applications*, 33 (3):229–237, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.3.202-2980`.

**Goel:2011:EAM**

[GS11] Bindu Goel and Yogesh Singh. An empirical analysis of metrics to predict the software defect fix-effort. *International Journal of Computer Applications*, 33(2):124–131, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.2.202-2749`.

**Ghosh:2013:AUE**

[GS13] Soumalya Ghosh and Debasis Samanta. Analysis on user errors in virtual keyboards. *International Journal of Computer Applications*, 35(4):145–151, 2013. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.4.202-3673`.

**Gupta:2008:RTU**

[GSV08] R. P. Gupta, S. C. Srivastava, and R. K. Varma. Remote terminal units for distribution automation: Development and commissioning experience. *International Journal of Computer Applications*, 30(2):80–91, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441885`.

**Gupta:2009:CSD**

[GT09] R. Gupta and A. Trivedi. A comparative study of different Rayleigh fading channel simulators. *International Journal of Computer Applications*, 31 (4):222–229, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441945`.

**Ganeshkumar:2010:BTF**

[GT10] Perumal Ganeshkumar and Kuppusamy Thyagarajah. Balancing throughput and fairness for concurrent flows based on per flow scheduling in ad hoc networks. *International Journal of Computer Applications*, 32(4):447–454, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.4.202-2856`.

**Girsang:2014:MOP**

[GTY14] Abba Suganda Girsang, Chun-Wei Tsai, and Chu-Sing Yang. Multi-objective particle swarm optimization for repairing inconsistent comparison matrices. *International Journal of Computer Applications*, 36(3):101–109, 2014. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2014.3.202-3940`.

**Gao:2014:WAS**

[GYQC14] Shang Gao, Hualong Yu, Ling Qiu, and Cungen Cao. The wading across stream algorithm. *International Journal of Computer Applications*, 36(4):127–132, 2014. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2014.4.202-3916`.

**Hamza:2005:EMA**

[HAA05] M. A. Hamza, I. F. Awad, and G. M. B. Awad. Enhancing mobile agent communication performance. *International Journal of Computer Applications*, 27(2):45–50, 2005. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441756`.

**Haga:2003:DHC**

[Hag03] H. Haga. Development of hypermedia computer-mediated learning system and its evaluation. *International Journal of Computer Applications*, 25 (2):111–118, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441692`.

**Haque:2006:CDD**

[Haq06] W. Haque. Concurrent deadlock detection in parallel programs. *International Journal*

*of Computer Applications*, 28 (1):19–25, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441784`.

**Harrer:2003:SEM**

[Har03] A. Harrer. Software engineering methods for RE-USE of components and design in educational systems. *International Journal of Computer Applications*, 25(1): 17–23, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441681`.

**Hu:2001:PEL**

[HB01] J. R. Hu and Y. W. Bai. Power efficiency and latency for a semi-batch power management model in a palmtop multimedia terminal. *International Journal of Computer Applications*, 23(1): 10–16, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441628`.

**Hardebolle:2009:MFM**

[HB09] C. Hardebolle and F. Boulanger. Multi-formalism modelling and model execution. *International Journal of Computer Applications*, 31(3):193–203, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441941`.

**Hong:2005:FGS**

[HC05] T.-P. Hong and T.-N. Chuang. Fuzzy Gupta scheduling for flow shops with more than two machines. *International Journal of Computer Applications*, 27(3):169–177, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441765`.

**Huang:2011:NHM**

[HC11] Hui-Min Huang and Jia-Lin Chang. Novel handoff method for the integrated 3G and Nemo network. *International Journal of Computer Applications*, 33(3):238–244, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.3.202-3034`.

**Hsiao:2016:HFR**

[HCC16] Ju-Yuan Hsiao, Shu-Ju Chuang, and Po-Yueh Chen. A hybrid face recognition system based on multiple facial features. *International Journal of Computer Applications*, 38(1):1–8, 2016. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1188553`.

**Hung:2012:IIB**

[HCH12] Kuo-Ming Hung, Yen-Liang Chen, and Ching-Tang Hsieh. Image inpainting based on geometric similarity. *International Journal of Computer Applications*, 34(1): 11–18, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.1.202-3020`.

**Hsu:2006:SSB**

[HCSC06] W. H. Hsu, J. Chen, S.-T. Sheu, and C.-F. Chao. SBMT–Steiner backup multicast tree. *International Journal of Computer Applications*, 28(2):87–98, 2006. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441792`.

**Haraty:2005:AHO**

[HEZ05] R. A. Haraty and H. M. El-Zabadani. Abjad Hawwaz: An offline Arabic handwriting recognition system. *International Journal of Computer Applications*, 27(3):178–189, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441767`.

**Harmanani:2007:CST**

[HH07] H. M. Harmanani and A. M. K. Hajar. Concurrent BIST synthesis and test scheduling using genetic algorithms. *International Journal of Computer Applications*, 29(2):132–142, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441841`.

**Hong:2011:HHM**

[HHGG11] Lu Hong, Feng Hong, Zhongwen Guo, and Ying Guo. HCR: a hybrid MAC protocol for underwater sensor networks using channel reservation. *International Journal of Computer Applications*, 33(2): 154–159, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.2.202-3014`.

**Hota:2008:ABM**

[HJR08] C. Hota, S. Jha, and G. Raghurama. Adaptive bandwidth management and QoS provisioning in IPVPNs. *International Journal of Computer Applications*, 30(2):142–150, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441893`.

**Hiranvanichchakorn:2010:URA**

[HL10] P. Hiranvanichchakorn and S. Lertvorratham. Using regression analysis for improving multipath ad hoc network performance. *Inter-*

*national Journal of Computer Applications*, 32(2):206–214, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441976`.

**Hamid:2011:CBP**

[HL11] Yaser M. A. Hamid and Daya K. Lobiyal. COMPOW-based PCM protocol for multi-hop manet. *International Journal of Computer Applications*, 33(2):160–166, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.2.202-2590`.

**Hui:2004:ERI**

[HLW04] S. C. Hui, M. K. H. Leung, and F. Wang. Eleview: Remote intelligent elevator monitoring system. *International Journal of Computer Applications*, 26(2):1–8, 2004. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441727`.

**Huang:2007:MSH**

[HM07] J.-H. Huang and S. Mishra. Mykil: a secure and highly available key management system for large group multicast. *International Journal of Computer Applications*, 29(3):300–308, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441860`.

**Hong:2004:SAA**

[HP04] B. Hong and V. K. Prasanna. Simulation of adaptive applications in heterogeneous computing environments. *International Journal of Computer Applications*, 26(3):1–8, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441737`.

**Hung:2004:SSC**

[HR04] J. T. Hung and T. G. Robertazzi. Scalable scheduling for clusters and grids using cut through switching. *International Journal of Computer Applications*, 26(3):1–10, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441736`.

**Huang:2017:EAP**

[HRMA17] Xu Huang, Raul Fernandez Rojas, Allan C. Madoc, and Dua'a Ahmad. Evidentiary assessment for protecting WSNs from internal attacks in real-time. *International Journal of Computer Applications*, 39(1):1–8, 2017. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1249718`.

**Hsieh:2010:VEE**

[Hsi10] K. L. Hsieh. Value expansion expert system (CVE-ES) in Taiwanese leisure farming. *International Journal of Computer Applications*, 32(3): 275–281, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.3.202-2578`.

**Henke:2003:LIN**

[HWH03] K. Henke, H. D. Wuttke, and S. Hellbach. Laboratory via Internet — new ways in education and research. *International Journal of Computer Applications*, 25(3):157–163, 2003. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441698`.

**Hu:2007:LSM**

[HWL07] C. Hu, J. Wang, and J. Li. Language support for multi-paradigm and multi-grain parallelism on SMP-cluster. *International Journal of Computer Applications*, 29(2):196–203, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441848`.

**Ho:2009:UZO**

[HWS09] K. I.-J. Ho, J. Wu, and J. Sum. On unbounded zero–one knapsack with discrete-sized objects. *International Journal of Computer Applications*, 31 (2):84–89, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441928`.

**Huang:2000:MFT**

[HY00] J. M. Huang and T. C. Yang. Multidimensional fault tolerance in cube-connected cycles architecture. *International Journal of Computer Applications*, 22(3):140–150, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441617`.

**Hao:2012:FST**

[HYLS12] Rong Hao, Jia Yu, Jing Li, and Zhiling Song. Forward secure threshold signature scheme in the standard model. *International Journal of Computer Applications*, 34 (2):98–104, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.2.202-3135`.

**Hao:2011:NTV**

[HYS11] Rong Hao, Jia Yu, and Zhiling Song. A note on a threshold verifiable multi-secret sharing scheme. *International Journal of Computer Applications*, 33 (4):330–334, 2011. ISSN 1206-212X (print), 1925-7074 (elec-

tronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.4.202-3074.

**Horie:2005:DOO**

[HYT+05] T. Horie, K. Yamasaki, T. Tsuji, T. Hochin, and K. Higuchi. A distributed object-oriented programming system with dynamic reconfiguration capability. *International Journal of Computer Applications*, 27(2): 63–71, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441759.

**Ismail:2010:EAE**

[IAD10] I. A. Ismail, M. Amin, and H. Diab. An efficient adaptive ergodic matrix and chaotic system for image encryption. *International Journal of Computer Applications*, 32(3): 381–388, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.3.202-2330.

**Ismail:2010:NTD**

[IEZA10] I. A. Ismail, S. F. El-Zoghdy, and A. A. Abdo. A novel technique for datahiding. *International Journal of Computer Applications*, 32(1): 32–37, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441958.

**Iwata:2001:AMD**

[IIDI01] Kazunori Iwata, Nobuhiro Ito, Xiaoyong Du, and Naohiro Ishii. Agent model for dynamically changing plan in $\pi$-calculus. *International Journal of Computer Applications*, 23(3):166–172, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441648.

**Ikeda:2011:CMC**

[INyN11] Ritsuya Ikeda, Kensuke Narita, and Shin ya Nishizaki. Cooperation of model checking and network simulation for cost analyses of distributed systems. *International Journal of Computer Applications*, 33 (4):323–329, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.4.202-3068.

**Ishihara:2008:CSA**

[ITK08] M. Ishihara, M. Tanaka, and K. Kuriyama. A cubic systolic array and its properties. *International Journal of Computer Applications*, 30(3): 173–182, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441896.

**Jiang:2010:INB**

[JCW10] L. Jiang, Z. Cai, and D. Wang. Improving naive Bayes for classification. *International Journal of Computer Applications*, 32(3):328–332, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.3.202-2747`.

**Jin:2000:ELA**

[JH00] Hai Jin and Kai Hwang. Efficient LRU algorithm for cache scheduling in a disk array system. *International Journal of Computer Applications*, 22(3):134–139, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441616`.

**Jiji:2015:AFL**

[Jij15] G. Wiselin Jiji. Analysis of functionality of left ventricle. *International Journal of Computer Applications*, 37(3-4):168–180, 2015. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1188552`.

**Jin:2010:ADW**

[Jin10] C. Jin. Adaptive digital watermark system using soft computation. *International Journal of Computer Applications*, 32(3):341–346, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.3.202-2846`.

**Jha:2010:IAB**

[JJY+10] S. K. Jha, P. K. Jana, R. Yadav, B. Sinha, and S. Srivastava. Improved algorithms for balanced ring formation for fault tolerance in a 2D mesh. *International Journal of Computer Applications*, 32(2):232–237, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441980`.

**Javed:2002:VCB**

[JKRS02] O. Javed, S. Khan, Z. Rasheed, and M. Shah. Visual content-based segmentation of talk and game shows. *International Journal of Computer Applications*, 24(2):77–82, 2002. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441663`.

**Jutori:2013:DSS**

[JOYB13] Hiroyoshi Jutori, Kanemitsu Ootsu, Takashi Yokota, and Takanobu Baba. Dynamic selection of speculative paths in two-path limited speculation method. *International Journal of Computer Applications*, 35(2):86–95, 2013. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/`

10.2316/Journal.202.2013.2.202-3835.

**Janakiraman:2012:DSE**

[JR12] Thenkarai N. Janakiraman and John Janet L. Rani. Double star embedded clustering algorithm for wireless *Ad Hoc* networks using ranking. *International Journal of Computer Applications*, 34(2):71–80, 2012. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.2.202-2614.

**Jena:2008:AMM**

[JS08] R. K. Jena and G. K. Sharma. Application mapping of mesh based-NoC using multi-objective genetic algorithm. *International Journal of Computer Applications*, 30(1):17–22, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441878.

**Jiji:2014:RDU**

[JS14] Ganasigamony W. Jiji and Peter Raj J. D. Savariraj. Retrieval in dermatology using intelligent techniques. *International Journal of Computer Applications*, 36(3):115–124, 2014. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2014.3.202-3952.

**Jay:2010:SSI**

[JSHB10] G. T. Jay, R. K. Smith, M. Hudnall, and B. Bonds. Semi-structured information: An architecture improving search results using domain guidance1. *International Journal of Computer Applications*, 32(1):47–55, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441960.

**Jou:2009:AWT**

[JSZ09] M. Jou, J.-K. Shiau, and H.-W. Zhang. Application of Web technologies in automation technology education. *International Journal of Computer Applications*, 31(4):215–221, 2009. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441944.

**Juhasz:2006:MAM**

[Juh06] S Juhasz. Modelling asynchronous message passing in small cluster environments. *International Journal of Computer Applications*, 28(1):43–49, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441787.

**Jeyakumar:2012:DED**

[JV12] Gurusamy Jeyakumar and Chinthamani Nathan S. Velayutham. Differential evolution and dynamic differential evolution variants — an empirical comparative performance analysis. *International Journal of Computer Applications*, 34(2):135–144, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.2.202-3412`.

**Jiang:2009:SAN**

[JWC+09] L. Jiang, D. Wang, Z. Cai, S. Jiang, and X. Yan. Scaling up the accuracy of $K$-nearest-neighbour classifiers: a naive-Bayes hybrid. *International Journal of Computer Applications*, 31(1): 36–43, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441922`.

**Jin:2015:NCD**

[JXLZ15] Chunhua Jin, Chunxiang Xu, Fagen Li, and Xiaojun Zhang. A novel certificateless deniable authentication protocol. *International Journal of Computer Applications*, 37(3-4): 181–192, 2015. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1188563`.

**Jin:2001:FAI**

[JYHS01] Kai Jin, Chai Kiat Yeo, Siu Cheung Hui, and Ing Yann Soon. A FAX adapter for Internet FAX-to-FAX communication. *International Journal of Computer Applications*, 23 (1):60–67, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441635`.

**Jiao:2008:MPR**

[JYYJ08] Y. Jiao, Y. Yang, M. Yang, and Y. Jiang. A multi-path routing scheme for torus-based NOCs. *International Journal of Computer Applications*, 30 (1):9–16, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441874`.

**Khasawneh:2011:UCT**

[KAKF11] Natheer Khasawneh, Maisa M. Al-Khudair, and Mohammad Fraiwan. On using classification techniques for corpus reduction in Arabic text-to-speech systems. *International Journal of Computer Applications*, 33(4):347–354, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.4.202-3188`.

**Kao:2010:PDM**

[Kao10] Chi-Chou Kao. Performance-

driven methods for fine granularity scalable video coding. *International Journal of Computer Applications*, 32(4): 412–419, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.4.202-2394`.

**Kao:2017:IFE**

[Kao17] Chi-Chou Kao. Improved feature extraction and classification methods for electroencephalographic signal based brain–computer interfaces. *International Journal of Computer Applications*, 39(4):189–197, 2017. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2017.1313490`.

**Karweit:2003:WBL**

[Kar03] M. Karweit. A Web-based laboratory for distance-learning engineering students. *International Journal of Computer Applications*, 25(3):164–169, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441699`.

**Karakehayov:2012:ZZE**

[Kar12] Zdravko Karakehayov. Zeta: Zero energy transmissions algebra for wireless sensor networks. *International Journal of Computer Applications*, 34 (1):19–24, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.1.202-3040`.

**Kattoush:2007:DRN**

[Kat07] A. H. Kattoush. An $N$-dimensional recurrent noisy phase unwrapping algorithm. *International Journal of Computer Applications*, 29(4):402–407, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441871`.

**Khemakhem:2009:PGA**

[KB09] M. Khemakhem and A. Belghith. A P2P grid architecture for distributed Arabic OCR based on the DTW algorithm. *International Journal of Computer Applications*, 31 (1):44–49, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441923`.

**Kumar:2010:ANN**

[KB10] J. Kumar and A. Bansal. Application of neural network for estimating properties of diesel–biodiesel blends. *International Journal of Computer Applications*, 32(1):99–103, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441965`.

**Kuo:2010:DDD**

[KC10] J. L. Kuo and K. L. Chao. Data-dependency decomposition of colour space transformation for microprocessor by using parallel Sa-C programming. *International Journal of Computer Applications*, 32 (3):333–340, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.3.202-2829`.

**Karam:2006:TFS**

[KGEL06] H. Hussein Karam, F. F. M. Ghaleb, and Y. M. Abd El-Latif. Towards fast and smooth subdivision surface reconstruction. *International Journal of Computer Applications*, 28(2):170–176, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441801`.

**Kota:2001:MSN**

[KGGJ01] S. Kota, M. Goyal, R. Goyal, and R. Jain. Multimedia satellite networks and TCP/IP traffic transport. *International Journal of Computer Applications*, 23(2):115–128, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441640`.

**Kaefer:2004:ASP**

[KHVW04] G. Kaefer, J. Haid, K. Voit, and R. Weiss. Architectural software power estimation support for power aware remote processing. *International Journal of Computer Applications*, 26(2):1–6, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441733`.

**Kim:2001:HFW**

[Kim01] J. Kim. Hybrid filtering of Web pages for a recommendation agent. *International Journal of Computer Applications*, 23(2):99–105, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441638`.

**Klever:2003:PXS**

[KJ03] N. Klever and M. Jeckle. Proposal for XML Schema V 1.1 as a basis for `XMLrepository.Org`. *International Journal of Computer Applications*, 25(1):11–16, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441680`.

**Keshavdas:2013:FMH**

[KK13] Shanker Keshavdas and Geert-Jan M. Kruijff. Functional mapping for human–robot collaborative exploration. *In-*

*ternational Journal of Computer Applications*, 35(3):125–135, 2013. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.3.202-3897`.

**Krishnan:2017:SBO**

[KKM17] Kalyani Krishnan, Reshmy Krishnan, and Ayyakannu Muthumari. A semantic-based ontology mapping — information retrieval for mobile learning resources. *International Journal of Computer Applications*, 39(3):169–178, 2017. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2017.1309223`.

**Kuljis:2003:SOL**

[KL03] J. Kuljis and D. Y. Lees. Supporting organizational e-learning with a distributed, virtual, collaborative learning environment. *International Journal of Computer Applications*, 25(1): 42–49, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441684`.

**Kannoth:2006:SCM**

[KLB06] V. Kannoth, B. Suk Lee, and J. Buzas. Statistical cost-modelling of financial time series functions. *International Journal of Computer Applications*, 28(3):181–188, 2006. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441802`.

**Khan:2013:BAS**

[KLRH13] Nida S. Khan, Asma S. Larik, Quratulain Rajput, and Sajjad Haider. A Bayesian approach for suspicious financial activity reporting. *International Journal of Computer Applications*, 35(4):181–187, 2013. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.4.202-3864`.

**Kao:2015:IED**

[KLT15] Chi-Chou Kao, Yen-Tai Lai, and Chao-Feng Tseng. Improved edge-directed super resolution. *International Journal of Computer Applications*, 37(3-4):160–167, 2015. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1188558`.

**Koutsikas:2006:NSL**

[KM06] C. Koutsikas and N. Malevris. A new script language applicable to symbolic execution systems. *International Journal of Computer Applications*, 28(1):1–11, 2006. CODEN IJCAFW. ISSN 1206-

212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441782.

**Khilar:2009:NHC**

[KM09a] P. M. Khilar and S. Mahapatra. A novel hierarchical clustering approach for diagnosing large scale wireless adhoc systems. *International Journal of Computer Applications*, 31 (4):260–267, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441949.

**Khilar:2009:TCF**

[KM09b] P. M. Khilar and S. Mahapatra. Time-constrained fault tolerant X-by-wire systems. *International Journal of Computer Applications*, 31 (4):230–238, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441946.

**Kumar:2009:TFC**

[KM09c] S. Kumar and R. B. Mishra. Towards a framework for classification and recommendation of semantic Web service composition approaches. *International Journal of Computer Applications*, 31(4):274–281, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441951.

**Krishnamurthy:2009:NDM**

[KMCV09] S. Krishnamurthy, N. Mittal, R. Chandrasekaran, and S. Venkatesan. Neighbour discovery in multi-receiver cognitive radio networks*. *International Journal of Computer Applications*, 31(1): 50–57, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441924.

**Kisku:2011:RMC**

[KMGS11] Dakshina R. Kisku, Hunny Mehrotra, Phalguni Gupta, and Jamuna K. Sing. Robust multi-camera view face recognition. *International Journal of Computer Applications*, 33 (3):211–219, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.3.202-2922.

**Kumar:2013:ASL**

[KMR13] Sikamony S. Kumar, Rama S. Moni, and Jayapathy Rajeesh. Automatic segmentation of liver tumour using a possibilistic alternative fuzzy C-means clustering. *International Journal of Computer Applications*, 35(1):6–12, 2013. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.1.202-3246.

**Kennington:2007:DAS**

[KNS07] J. L. Kennington, V. S. S. Nair, and G. Spiride. A decomposition approach for spare capacity assignment for path restorable mesh networks. *International Journal of Computer Applications*, 29 (2):170–179, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441845`.

**Kobayashi:2000:BSS**

[KO00] M. Kobayashi and M. Ohta. Basic study of sound localization for an acoustic visual aid system. *International Journal of Computer Applications*, 22 (3):129–133, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441615`.

**Kommers:2003:ELT**

[Kom03] P. Kommers. Experiential learning through constructivist learning tools. *International Journal of Computer Applications*, 25(1): 72–83, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441687`.

**Keramopoulos:2002:GGQ**

[KPP02] E. Keramopoulos, P. Pouyioutas, and T. Ptohos. The goql graphical query language. *International Journal of Computer Applications*, 24(3):122–128, 2002. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441671`.

**Kuzniarz:2007:TTU**

[KS07] L. Kuzniarz and M. Staron. Two techniques for UML model transformations. *International Journal of Computer Applications*, 29(1): 10–17, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441827`.

**Kadiyala:2014:CGA**

[KS14] Sai P. Kadiyala and Debasis Samanta. Clock-gating approach to low power Domino circuit synthesis. *International Journal of Computer Applications*, 36(4):140–147, 2014. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2014.4.202-3938`.

**Kurkovsky:2007:HFD**

[Kur07] A. Kurkovsky. Hierarchy of formal descriptions for architectural analysis and design of complex CS. *International Journal of Computer Applications*, 29(4):346–352, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.`

tandfonline.com/doi/full/10.1080/1206212X.2007.11441865.

**Kao:2011:LEC**

[KYL11] Chi-Chou Kao, Chia-Nan Yeh, and Yen-Tai Lai. Low-energy cluster head selection for clustering communication protocols in wireless sensor network. *International Journal of Computer Applications*, 33 (1):9–14, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.1.202-2801.

**Kanamori:2006:SSQ**

[KYPS06] Y. Kanamori, S.-M. Yoo, W. D. Pan, and F. T. Sheldon. A short survey on quantum computers. *International Journal of Computer Applications*, 28(3):227–233, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441807.

**Klostermann:2007:CBO**

[KZ07] T. Klostermann and E. O. K. Zhan. Control based optimization of collaborative technical customer service. *International Journal of Computer Applications*, 29(1):96–102, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441837.

**Lam:2013:SSR**

[Lam13] Yuet M. Lam. Solution space reduction in task scheduling for heterogeneous computing systems. *International Journal of Computer Applications*, 35(1):29–35, 2013. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.1.202-3441.

**Laplante:2005:COA**

[Lap05] P. A. Laplante. Criteria and an objective approach to selecting commercial real-time operating systems based on published information. *International Journal of Computer Applications*, 27(2): 82–96, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441761.

**Lien:2004:EEP**

[LB04a] C.-H. Lien and Y.-W. Bai. Energy efficiency and performance of a controlled model for scalable computing systems. *International Journal of Computer Applications*, 26 (4):1–9, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441744.

**Liu:2004:CTD**

[LB04b] D. X. Liu and Y. C. Bai. Cross-tree: a data structure

for analysis of security protocols. *International Journal of Computer Applications*, 26(1):1–7, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441724`.

**Lu:2017:AES**

[LBYB17] Yi Lu, Cuicui Bi, Nijia Ye, and Hu Bo. Auto-establishing simulation parallel manipulators with linear legs and autosolving their workspaces by utilizing CAD variation geometry. *International Journal of Computer Applications*, 39(4): 220–233, 2017. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2017.1309221`.

**Lee:2007:LCB**

[LC07] C.-Y. Lee and C. W. Chiou. Low-complexity bit-parallel multipliers for a class of GF($2^m$) based on modified Booth's algorithm. *International Journal of Computer Applications*, 29(4):337–345, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441864`.

**Lam:2006:PLD**

[LCHR06] K. Y. Lam, E. Chan, D. Hung, and K. Ramamritham. Processing of location-dependent continuous queries on real-time spatial data: the view from retina. *International Journal of Computer Applications*, 28(2):135–143, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441797`.

**Loffler:2002:TDD**

[LCZD02] M. S. Loffler, N. P. Costescu, E. Zergeroglu, and D. M. Dawson. Telerobotic decontamination and decommissioning with Qrobot, a PC-based robot control system. *International Journal of Computer Applications*, 24(3): 112–121, 2002. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441670`.

**Louchene:2013:WMR**

[LD13] Ahmed Louchene and Ammar Dahmani. Watermarking method resilient to RST and compression based on DWT, LPM and phase correlation. *International Journal of Computer Applications*, 35 (1):36–43, 2013. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.1.202-3503`.

**Logeswaran:2001:PSS**

[LE01] R. Logeswaran and C. Eswaran. Performance survey of several lossless compression algorithms for telemetry appli-

cations. *International Journal of Computer Applications*, 23(1):1–9, 2001. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441623`.

**Logeswaran:2002:RBN**

[LE02] R. Logeswaran and C. Eswaran. Radial basis neural network for lossless data compression. *International Journal of Computer Applications*, 24 (1):14–19, 2002. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441655`.

**Lee:2001:DUI**

[Lee01] Ming-Chi Lee. Dynamic updates of inheritance hierarchy for object-oriented database schema. *International Journal of Computer Applications*, 23(1):17–24, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441629`.

**Lee:2007:PII**

[Lee07] W.-P. Lee. Personalizing Internet information services: Passive filtering and active retrieval. *International Journal of Computer Applications*, 29 (2):124–131, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441840`.

**Liu:2008:PBC**

[LGD+08a] W. Liu, L. Gao, Y. Ding, J. Xu, and Y. Ji. PC-based CAN-bus experimental platform for autonomous underwater vehicles. *International Journal of Computer Applications*, 30(3):213–219, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441901`.

**Liu:2008:UHT**

[LGD08b] W. J. Liu, J. Gong, and W. Ding. Using heavy-tailed feature to estimate flow length distributions. *International Journal of Computer Applications*, 30(3):201–206, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441899`.

**Lin:2000:GRT**

[LH00] J. C. Lin and I. Ho. Generating real-time software test cases by time Petri nets. *International Journal of Computer Applications*, 22(3):151–158, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441618`.

**Lertvorratham:2012:ISM**

[LH12] Supachote Lertvorratham and Pipat Hiranvanichakorn. Integrating secure multipath mo-

bile ad hoc network with self-authentication strategy. *International Journal of Computer Applications*, 34(3):174–184, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.3.202-3245`.

**Li:2013:MSA**

[LH13] Da Li and Yibin Hou. Multiprocessor systems auto-design for multiple use-case applications on FPGA. *International Journal of Computer Applications*, 35(3):108–113, 2013. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.3.202-3529`.

**Linsen:2007:WAR**

[LHJ07] L. Linsen, B. Hamann, and K. I. Joy. Wavelets for adaptively refined $\sqrt[3]{2}$-subdivision meshes. *International Journal of Computer Applications*, 29 (3):223–231, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441851`.

**Lee:2003:AMM**

[LHK03] J.-S. Lee, W.-K. Hong, and S.-D. Kim. Adaptive methods to minimize decompression overhead for compressed on-chip caches. *International Journal of Computer Applications*, 25 (2):98–105, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441690`.

**Licea:2006:SRF**

[Lic06] G. Licea. Supporting reusability in fixed and mobile groupware applications. *International Journal of Computer Applications*, 28(2):99–111, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441793`.

**Lin:2011:ECR**

[Lin11] Jyhjong Lin. Enhancing customer relationships with customer knowledge management and P2P (peer-to-peer) technology. *International Journal of Computer Applications*, 33 (4):303–315, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.4.202-3036`.

**Li:2003:HAP**

[LL03] C. Li and L. Li. A hybrid agent platform composed of cooperating intelligent agents and mobile agents. *International Journal of Computer Applications*, 25(4):217–224, 2003. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.`

tandfonline.com/doi/full/10.1080/1206212X.2003.11441707.

**Li:2007:CRP**

[LL07] Y. Li and Z. Lan. Current research and practice in proactive fault management. *International Journal of Computer Applications*, 29 (4):408–413, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441872.

**Li:2011:CWH**

[LL11a] Chaoqun Li and Hongwei Li. Correlation weighted heterogeneous Euclidean-overlap metric. *International Journal of Computer Applications*, 33 (4):341–346, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.4.202-3179.

**Li:2011:LRM**

[LL11b] Chaoqun Li and Hongwei Li. Learning random model trees for regression. *International Journal of Computer Applications*, 33(3):258–265, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.3.202-3162.

**Lam:2014:MCB**

[LL14] Yuet M. Lam and Wayne Luk. A many-core based parallel tabu search. *International Journal of Computer Applications*, 36(1):15–22, 2014. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2014.1.202-3808.

**Lee:2011:CBF**

[LLC11] Wei-Po Lee, Li-Jen Liu, and Jeng-An Chiou. A component-based framework for rapidly developing online board games. *International Journal of Computer Applications*, 33(4):293–302, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.4.202-2813.

**Li:2008:RCT**

[LLH08] M. Li, C.-S. Liao, and J.-K. Hwang. Rapid calculation of time deviation and modified Allan deviation for characterizing telecommunications clock stability. *International Journal of Computer Applications*, 30(2): 92–96, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441886.

**Liu:2015:DRS**

[LLL+15] Zhi Liu, Sanya Liu, Lin Liu, Meng Wang, Jianwen Sun, and Xian Peng. A discriminative random sampling strategy

with individual-author feature selection for writeprint recognition of Chinese texts. *International Journal of Computer Applications*, 37(3-4): 94–101, 2015. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1160643`.

**Liang:2005:FGO**

[LLR05] J. M. Liang, J. Q. Liang, and Q. L. Ren. A framework for generic object recognition with Bayesian networks. *International Journal of Computer Applications*, 27(3):123–138, 2005. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441764`.

**Lian:2007:MDE**

[LLRW07] S. Lian, Z. Liu, Z. Ren, and Z. Wang. Multimedia data encryption in block-based codecs. *International Journal of Computer Applications*, 29 (1):18–24, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441280`.

**Lotfy:2002:ANN**

[LM02] E. A. Lotfy and A. S. Mohamed. Applying neural networks in case-based reasoning adaptation for cost assessment of steel buildings. *International Journal of Computer Applications*, 24 (1):28–38, 2002. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441657`.

**Loo:2004:SAD**

[Loo04] A. Loo. Sensitivity analysis of database operations: a case study of parallel partition/sorting algorithm. *International Journal of Computer Applications*, 26(4): 1–8, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441743`.

**Liu:2011:MCS**

[LQLX11] Li-Feng Liu, Yan-Yun Qu, Cui-Hua Li, and Yuan Xie. Multi-class spectral clustering based on particle swarm optimization. *International Journal of Computer Applications*, 33(1):64–69, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.1.202-3006`.

**Lin:2000:ICU**

[Lin00] Shinfeng D. Lin and Shih-Chieh Shie. Image coding using adaptive classified side-match finite-state vector quantization. *International Journal of Computer Applications*, 22 (3):174–180, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.`

tandfonline.com/doi/full/10.1080/1206212X.2000.11441621.

**Lowenthal:2003:HAI**

[LS03] D. K. Lowenthal and R. Subramanian. Hyfi: Architecture-independent parallelism on networks of multiprocessors. *International Journal of Computer Applications*, 25(4):272–282, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441715.

**Leela:2010:DMC**

[LS10] R. Leela and S. Selvakumar. Dynamic multi constraint multi path QOS routing algorithm (DMCMPRA). *International Journal of Computer Applications*, 32(3):347–354, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.3.202-2886.

**Lin:2003:DBI**

[LSC03] S. D. Lin, S. C. Shie, and C. F. Chen. A DCT-based image watermarking with threshold embedding. *International Journal of Computer Applications*, 25(2):130–135, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441694.

**Legakis:2011:CBN**

[LSMI11] Ioannis Legakis, Michalis A. Savelonas, Dimitris Maroulis, and Dimitris K. Iakovidis. Computer-based nodule malignancy risk assessment in thyroid ultrasound images. *International Journal of Computer Applications*, 33(1):29–35, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.1.202-2955.

**Lin:2006:DOA**

[LV06] W. J. Lin and B. Veeravalli. A dynamic object allocation and replication algorithm for distributed systems with centralized control. *International Journal of Computer Applications*, 28(1):26–34, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441785.

**Li:2003:DIP**

[LVK03] X L. Li, B. Veeravalli, and C. C. Ko. Distributed image processing on a network of workstations. *International Journal of Computer Applications*, 25(2):136–145, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441695.

**Li:2012:IWB**

[LWH12] Tianyi Li, Minghui Wang, and Zujian Huang. An improved wavelet-based approach for estimating the variance of noise in images. *International Journal of Computer Applications*, 34(4):229–234, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.4.202-3195`.

**Li:2007:PBS**

[LXH07] F. Li, X. Xin, and Y. Hu. A pairing-based signcryption scheme using self-certified public keys. *International Journal of Computer Applications*, 29(3):278–282, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441857`.

**Li:2008:ECB**

[LXH08] F. Li, X. Xin, and Y. Hu. Efficient certificate-based signcryption scheme from bilinear pairings. *International Journal of Computer Applications*, 30(2):129–133, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441891`.

**Liu:2012:BFI**

[LXM+12] Qing Liu, Lu-Ping Xu, Yi-De Ma, Yong Wang, and Qiang Xie. Bilateral filtering for image processing based on pulse coupled neural networks. *International Journal of Computer Applications*, 34(4):217–222, 2012. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.4.202-3120`.

**Li:2008:IPT**

[LXZ08] F. Li, C. Xu, and S. Zhou. Improvement of a proactive threshold signcryption scheme. *International Journal of Computer Applications*, 30(4):345–347, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441915`.

**Liu:2009:SLU**

[LYR09] C. Liu, E. Ye, and D. J. Richardson. Software library usage pattern extraction using a software model checker. *International Journal of Computer Applications*, 31(4):247–259, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441948`.

**Li:2004:EFM**

[LYY04] B. Li, W. Yao, and J. You. An effort to formal model of trust management in grids. *International Journal of Computer Applica-*

*tions*, 26(3):1–6, 2004. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441735`.

**Lu:2008:NDS**

[LYY+08] E. Lu, M. Yang, B. Yang, X. Feng, and S. Q. Zheng. A novel design of self-routing strictly nonblocking switching networks. *International Journal of Computer Applications*, 30(1):44–50, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441876`.

**Liu:2007:DNV**

[LZ07] G. H. Liu and S. Zhang. Development of a new virtual reality system. *International Journal of Computer Applications*, 29(4):321–326, 2007. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441862`.

**Li:2007:PSV**

[LZW07] Y. G. Li, W. D. Zhang, and G. L. Wang. Prune support vector machines by an iterative process. *International Journal of Computer Applications*, 29(2):164–169, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441844`.

**Magoni:2005:NTA**

[Mag05] D. Magoni. Network topology analysis and Internet modelling with *NEM*. *International Journal of Computer Applications*, 27(4):252–259, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441778`.

**Moskowitz:2010:ITE**

[MAL10] I. S. Moskowitz, F. Ahmed, and P. A. Lafferty. Information theoretic effects of JPEG compression on image steganography. *International Journal of Computer Applications*, 32(3):318–327, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.3.202-2736`.

**Mansour:2015:UAM**

[Man15] Romany F. Mansour. Using adaptive mutation to accelerate the convergence of immune algorithms for prediction of 3D molecular structure. *International Journal of Computer Applications*, 37(3-4):127–133, 2015. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1188568`.

**Mani:2017:PDR**

[Mal17] A. Mani. Probabilities, depen-

dence and rough membership functions. *International Journal of Computer Applications*, 39(1):17–35, 2017. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1259800`.

**Mittal:2009:MKP**

[MB09] N. Mittal and T. R. Belagodu. On maximum key pool size for a key pre-distribution scheme in wireless sensor networks. *International Journal of Computer Applications*, 31 (1):30–35, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441921`.

**Merniz:2010:MVP**

[MB10] S. Merniz and M. Benmohammed. Modelling and verification of pipelined micro-architectures: Functional approach. *International Journal of Computer Applications*, 32 (1):84–92, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441963`.

**Maierhofer:2001:ASA**

[MBS01] M. Maierhofer, C. Bailey, and R. Sotudeh. "affordable scalability": An analysis of modular multimedia server architectures with shared local memory. *International Journal of Computer Applications*, 23(2):79–89, 2001. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441636`.

**Mittal:2007:DES**

[MC07] A. Mittal and L.-F. Cheong. Detecting establishment shots using camera motion. *International Journal of Computer Applications*, 29(3):232–238, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441852`.

**Mawloud:2014:MLB**

[MD14] Guermoui Mawloud and Melaab Djame. Modified local binary pattern for human face recognition based on sparse representation. *International Journal of Computer Applications*, 36(2):64–71, 2014. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2014.2.202-3908`.

**Ma:2014:IOM**

[MDY14] Kun Ma, Fusen Dong, and Bo Yang. Incremental object matching approach of schema-free data with Mapreduce. *International Journal of Computer Applications*, 36 (2):72–77, 2014. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/`

10.2316/Journal.202.2014.2.202-3912.

**Meruga:2015:MLC**

[MFK+15] Jeevan M. Meruga, Carly Fountain, Jon Kellar, Grant Crawford, Aravind Baride, P. Stanley May, William Cross, and Randy Hoover. Multi-layered covert QR codes for increased capacity and security. *International Journal of Computer Applications*, 37 (1):17–27, 2015. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2015.1061254.

**Mohamed:2000:DDM**

[MGK+00] A. S. Mohamed, A. Galal, I. Khalil, K. Sobh, and M. Selim. Dispo: Distributed multi-threaded execution of Prolog programs. *International Journal of Computer Applications*, 22(2):100–108, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441606.

**Manoharan:2011:PAM**

[MK11a] Arun Manoharan and Ammasi Krishnan. Power analysis of multiple hashing Bloom filter architecture for network applications. *International Journal of Computer Applications*, 33 (4):316–322, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.4.202-3052.

**Meetoo:2011:SNS**

[MK11b] Anuja Meetoo and Kavi K. Khedo. Saisense: a novel scalable, adaptive and intelligent context-aware architecture. *International Journal of Computer Applications*, 33(3): 189–201, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.3.202-2772.

**Muknahallipatna:2002:MTP**

[MKH02] S. Muknahallipatna, A. Kadkol, and J. Hamann. Monitoring tool for performance measurements of Windows Nt-based lans. *International Journal of Computer Applications*, 24(3):136–143, 2002. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441673.

**Mohammad:2007:PAJ**

[MKMA07] S. B. Mohammad, M. O. Khaoua, L. M. Mackenzie, and I. Ababneh. Processor allocation and job scheduling on 3D mesh interconnection networks. *International Journal of Computer Applications*, 29 (3):309–317, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441861.

**Marwala:2009:IHC**

[MLT09] T. Marwala, M. Lagazio, and T. Tettey. An integrated human–computer system for controlling interstate disputes. *International Journal of Computer Applications*, 31(4):239–246, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441947`.

**Maharana:2000:PAS**

[MM00] G. S. Maharana and P. K. Meher. Parallel algorithms and systolic architectures for 1- and 2-D interpolation using discrete Hartley transform. *International Journal of Computer Applications*, 22(1):1–7, 2000. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441592`.

**Mickle:2006:CMP**

[MMCM06] M. H. Mickle, M. Mi, J. T. Cain, and T. Minor. A circuit model for passive RF autonomous devices with protocol considerations. *International Journal of Computer Applications*, 28(3):243–250, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441809`.

**Malloy:2001:EII**

[MMH01] B. A. Malloy, J. D. McGregor, and S. R. Hughes. Exploiting iostreams to integrate a GUI into a command driven application. *International Journal of Computer Applications*, 23 (3):152–158, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441646`.

**Muknahallipatna:2010:LFS**

[MMHJ10] S. Muknahallipatna, J. Miles, J. C. Hamann, and H. L. Johnson. Large fabric storage area networks: Fabric simulator development and preliminary performance analysis. *International Journal of Computer Applications*, 32(2): 167–180, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441973`.

**Maharana:2013:ESA**

[MMM13] Gouri S. Maharana, Pramod K. Meher, and Basant K. Mohanty. Efficient systolic architecture for VLSI realization of 2-D Hartley-like transform. *International Journal of Computer Applications*, 35 (1):22–28, 2013. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.1.202-3379`.

**Mihajlovic:2015:ISC**

[MPĆ15] Željka Mihajlović, Siniša Popović, and Krešimir Ćosić. Interactive scenario control in virtual environments. *International Journal of Computer Applications*, 37(2): 53–59, 2015. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2015.1079955`.

**Mamalis:2013:HSP**

[MPDK13] Basilis Mamalis, Grammati Pantziou, Georgios Dimitropoulos, and Dimitris Kremmydas. Highly scalable parallelization of standard simplex method on a Myrinet-connected cluster platform. *International Journal of Computer Applications*, 35(4):152–161, 2013. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.4.202-3691`.

**Muniyal:2010:EMM**

[MR10] Balachandra Muniyal and Prema K. Venkat Reddy. An efficient method to merge hierarchical public key infrastructures. *International Journal of Computer Applications*, 32 (4):442–446, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.4.202-2855`.

**Mathana:2012:RAH**

[MR12] Joseph Michael M. Mathana and Parthasarathy Rangarajan. Reconfigurable architecture for high performance turbo decoder. *International Journal of Computer Applications*, 34(3):166–173, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.3.202-3222`.

**Montejano:2004:SCM**

[MRU04] G. Montejano, D. Riesco, and R. Uzal. Software configuration management in a parallel development environment. *International Journal of Computer Applications*, 26 (2):1–10, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441732`.

**Marshall:2001:ICS**

[MS01] A. Marshall and S. Sezer. The influence of cumulative switch delay in multiple service class networks. *International Journal of Computer Applications*, 23(2):106–114, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441639`.

**Manouselis:2003:ABL**

[MS03] N. Manouselis and D. Sampson. Agent-based e-learning course recommendation: Matching learner characteristics with content attributes. *International Journal of Computer Applications*, 25(1): 50–64, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441685`.

**Mohammed:2016:ECA**

[MS16] Ahmed Abdulateef Mohammed and Atul Sajjanhar. Experimental comparison of approaches for feature extraction of facial attributes. *International Journal of Computer Applications*, 38(4): 187–198, 2016. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1207427`.

**Mukherjee:2017:EPP**

[MS17] Srilekha Mukherjee and Goutam Sanyal. Enhanced position power first mapping (PPFM) based image steganography. *International Journal of Computer Applications*, 39(2): 59–68, 2017. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1273624`.

**Monterde:2009:CSB**

[MU09] J. Monterde and H. Ugail. A comparative study between biharmonic Bézier surfaces and biharmonic extremal surfaces. *International Journal of Computer Applications*, 31 (2):90–96, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441929`.

**Mansoori:2017:RWI**

[MWC+17] Masood Mansoori, Ian Welch, Kim-Kwang Raymond Choo, Roy A. Maxion, and Seyed Ebrahim Hashemi. Real-world IP and network tracking measurement study of malicious websites with HAZOP. *International Journal of Computer Applications*, 39(2):106–121, 2017. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2017.1283910`.

**Ma:2016:ADT**

[MYA16] Kun Ma, Bo Yang, and Ajith Abraham. Asynchronous data translation framework for converting relational tables to document stores. *International Journal of Computer Applications*, 38(1): 19–28, 2016. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1188563`.

**Nemmour:2010:HDR**

[NC10] H. Nemmour and Y. Chibani. Handwritten digit recognition based on a neural–SVM combination. *International Journal of Computer Applications*, 32(1):104–109, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441966`.

**Nomir:2011:IBH**

[Nom11] Omaima Nomir. Iris biometrics: Human identification using force field. *International Journal of Computer Applications*, 33(1):41–48, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.1.202-2985`.

**Nomir:2012:HIN**

[Nom12] Omaima Nomir. Human identification: a new X-ray dental radiographs segmentation algorithm using Graphcut. *International Journal of Computer Applications*, 34 (2):81–89, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.2.202-3044`.

**Namneh:2007:PID**

[NPY07] R. A. Namneh, W. D. Pan, and S.-M. Yoo. Parallel implementations of 1-D Fast Fourier Transform without interprocessor communication. *International Journal of Computer Applications*, 29(2):180–186, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441846`.

**Nargunam:2010:CBM**

[NS10a] A. S. Nargunam and M. P. Sebastian. Cluster-based MANET multicast routing scheme. *International Journal of Computer Applications*, 32 (1):38–46, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441959`.

**Nargunam:2010:SOQ**

[NS10b] A. S. Nargunam and M. P. Sebastian. Self-organized QoS aware multicast routing scheme for ad hoc networks. *International Journal of Computer Applications*, 32 (1):23–31, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441957`.

**Ngubiri:2010:CFM**

[NvV10] J. Ngubiri and M. van Vliet. Characteristics of fairness metrics and their effect on perceived scheduler effectiveness. *International Journal of Computer Applications*, 32(2): 188–196, 2010. ISSN 1206-212X (print), 1925-7074 (elec-

tronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441972.

**Nyamapfene:2010:HAM**

[Nya10] A. Nyamapfene. A hypermap approach to multiple sequence processing. *International Journal of Computer Applications*, 32(2):160–166, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441972.

**Oquendo:2001:DCO**

[OA01] L. S. Oquendo and A. Attoui. Deterministic CORBA ORB (DORB) for distributed real-time applications. *International Journal of Computer Applications*, 23(3):186–190, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441650.

**OFarrell:2015:ERT**

[OB15] John O'Farrell and Sanjeev Baskiyar. Enhanced real-time performance using a secondary bus for cache write-backs. *International Journal of Computer Applications*, 37(1):1–9, 2015. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2015.1061157.

**Oladosu:2012:YEL**

[Old12] John B. Oladosu and Justice O. Emuoyibofarhe. A Yoruba–English language translator for doctor–patient mobile chat application. *International Journal of Computer Applications*, 34(3):149–156, 2012. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.3.202-3079.

**Oh:2010:JJI**

[Oh10] Tick H. Oh. JPEG2000 and JPEG: Image quality comparison of compressed medical modalities. *International Journal of Computer Applications*, 32(4):393–398, 2010. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.4.202-1503.

**Oh:2000:PED**

[OL00] Sang H. Oh and Won S. Lee. Parallel evaluation of a deductive query with a breadth-first search strategy. *International Journal of Computer Applications*, 22(2):89–99, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441605.

**Oh:2004:DQP**

[OL04] S. H. Oh and W. S. Lee. Deductive query processing with an object-oriented semantic network in a massively parallel environment. *International Journal of Computer Applications*, 26(2): 1–11, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441731`.

**Otair:2008:ETN**

[OS08] M. A. Otair and W. A. Salameh. Efficient training of neural networks using optical backpropagation with momentum factor. *International Journal of Computer Applications*, 30(3): 167–172, 2008. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441895`.

**Okamoto:2002:RSC**

[OSKC02] T. Okamoto, K. Seki, M. Kayama, and A. I. Cristea. Rapsody: a self/collaborative-learning multimedia based teacher training distance support model. *International Journal of Computer Applications*, 24 (2):52–57, 2002. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441660`.

**Ou:2011:FVS**

[OW11] Phichhang Ou and Hengshan Wang. Forecasting volatility switching ARCH by treed Gaussian process with jumps to the limiting linear model. *International Journal of Computer Applications*, 33(4):355–361, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.4.202-3260`.

**Osterberg:2011:MFM**

[ÖZ11] Patrik Österberg and Tingting Zhang. Multicast-favourable max-min fairness — the definition and how to comply. *International Journal of Computer Applications*, 33(1):1–8, 2011. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.1.202-2567`.

**Pentikousis:2010:CSA**

[PBA10] Kostas Pentikousis, Hussein Badr, and Asha Andrade. A comparative study of aggregate TCP retransmission rates. *International Journal of Computer Applications*, 32 (4):435–441, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.4.202-2660`.

**Parikh:2011:PAM**

[PC11] Ritesh Parikh and Santanu Chattopadhyay. Power-aware multi-level AND-XOR network synthesis. *International Journal of Computer Applications*, 33(1):22–28, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.1.202-2938`.

**Padmanabhan:2013:WBV**

[PC13] Sriraman A. Padmanabhan and Soundarrajan Chandramathi. A wavelet-based video compression using adaptive rood search with spatio-temporal correlation and LSK. *International Journal of Computer Applications*, 35(1): 13–21, 2013. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.1.202-3349`.

**Papazis:2008:NAL**

[PCS08] K. Papazis, N. K. Chilamkurti, and B. Soh. A new adaptive layered multicast protocol. *International Journal of Computer Applications*, 30(2):73–79, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441884`.

**Pan:2010:EIS**

[PF10] T. Pan and K. Fang. An effective information support system for medical management: Indicator based intelligence system. *International Journal of Computer Applications*, 32 (1):119–124, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441968`.

**Panigrahi:2004:AFO**

[PG04] P. K. Panigrahi and A. Goswami. Algebra for fuzzy object oriented database language. *International Journal of Computer Applications*, 26(1): 1–9, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441721`.

**Park:2007:WSU**

[PK07] Y. Park and B. S. Kim. Web search using dynamic keyword suggestion. *International Journal of Computer Applications*, 29(1):1–9, 2007. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441826`.

**Papadakis:2012:ALR**

[PKDP12] Nikos Papadakis, Pavlos Kefalas, Antonis Delidakis, and Kostas Papadakis. An approach of a logic resolver in a distributed peer-to-peer system. *International Journal of Computer Applications*, 34

(1):42–47, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.1.202-3092.

**Phongpensri:2011:PAV**

[PKW+11] Chantana Phongpensri (Chantrapornchai), Saran Keinprapai, Opas Wongtaveesap, Kanok Hournkumnuard, and Sergei Gorlatch. Parallel algorithm and visualization of high gradient magnetic separation of nanoparticles. *International Journal of Computer Applications*, 33(1):70–82, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.1.202-3018.

**Park:2004:DID**

[PLK+04] K.-L. Park, H.-J. Lee, O.-Y. Kwon, S.-Y. Park, H.-W. Park, and S.-D. Kim. Design and implementation of a dynamic communication MPI library for the grid. *International Journal of Computer Applications*, 26 (3):1–8, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441738.

**Palau:2003:XAA**

[PMR+03] C. E. Palau, V. Manso, J. M. Raga, R. Romero, J. C. Guerri, and M. Esteve. An XML approach for assessment in education. *International Journal of Computer Applications*, 25(1): 24–37, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441682.

**Pons:2004:OOL**

[Pon04] A. P. Pons. An object-oriented language for real-time systems. *International Journal of Computer Applications*, 26 (1):1–7, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441720.

**Pons:2005:EWO**

[Pon05] A. P. Pons. Enhancement of Web object speculative retrieval. *International Journal of Computer Applications*, 27 (3):139–146, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441766.

**Popescu:2005:SKA**

[Pop05] C. Popescu. A secure key agreement protocol using elliptic curves. *International Journal of Computer Applications*, 27(3):147–152, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441770.

**Parimala:2008:PSE**

[PR08] N. Parimala and S. R. N. Reddy. Processor selection for embedded system design. *International Journal of Computer Applications*, 30(4): 348–353, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441916`.

**Pandian:2017:AAN**

[PR17] K. K. Soundra Pandian and K. C. Ray. An algorithm and architecture for non-recursive pseudorandom sequence generation using sequence folding technique. *International Journal of Computer Applications*, 39(1):45–56, 2017. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1262165`.

**Prasad:2006:PID**

[PS06] M. V. N. K. Prasad and K. K. Shukla. Parallel implementation of domain decomposition based image compression algorithm. *International Journal of Computer Applications*, 28 (4):334–341, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441819`.

**Prem:2012:CIS**

[PS12] Monickaraj Vigilson Prem and Sankaranarayanan Swamynathan. Code and itinerary security for mobile agents. *International Journal of Computer Applications*, 34(4):260–266, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.4.202-3601`.

**Pandey:2014:WQP**

[PT14] Parul Pandey and Maheshwari Tripathi. The wheel quorum protocol: An efficient approach for reading replicated data. *International Journal of Computer Applications*, 36 (2):78–83, 2014. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2014.2.202-3946`.

**Peng:2008:NEA**

[PTLH08] J. Peng, C.-J. Tang, C. Li, and J.-J. Hu. A new evolutionary algorithm based on chromosome hierarchy network. *International Journal of Computer Applications*, 30 (3):183–191, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441897`.

**Park:2002:SCR**

[PW02] Y. Park and L. Wu. Software component retrieval by composition using semantic properties. *International Journal of Computer Applications*, 24

(1):8–13, 2002. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441654.

**Pradabpet:2009:NPR**

[PYMD09] C. Pradabpet, S. Yoshizawa, Y. Miyanaga, and K. Dejhan. New PAPR reduction in OFDM systems by hybrid algorithm of PTS and APPR methods. *International Journal of Computer Applications*, 31(2):119–127, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441932.

**Roomi:2008:NRE**

[RABB08] S. M. Mansoor Roomi, V. Abhaikumar, S. Baskar, and N. S. Balaji. A no-reference edge preserving genetic weight adaptation filter for impulse noise removal. *International Journal of Computer Applications*, 30(4):338–344, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441914.

**Radaideh:2004:DPM**

[Rad04] M. A. Radaideh. A distributed and parallel model for high-performance indexing of database content. *International Journal of Computer Applications*, 26(4):1–6, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441747.

**Roy:2006:NTL**

[RCJJ06] D. Roy, A. Chatterjee, N. Jasapara, and N. Jadhav. A new transport layer protocol offering variable reliability in bidirectional communication: Application for robotic systems. *International Journal of Computer Applications*, 28 (3):251–258, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441810.

**Ramos:2003:MLE**

[RCNM03] F. Ramos, A. Conde, L. Neves, and A. Moreira. Management of e-learning environments: some issues and research clues. *International Journal of Computer Applications*, 25 (1):38–41, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441683.

**Rahaman:2007:TDD**

[RDB07] H. Rahaman, D. K. Das, and B. B. Bhattacharya. Testable design of digital summation threshold logic array for synthesis of symmetric functions. *International Journal of Computer Applications*, 29 (2):115–123, 2007. ISSN 1206-212X (print), 1925-7074 (elec-

tronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441839.

**Rizk:2009:FTE**

[RDEDAE09] M. R. M. Rizk, M. I. Dessouky, S. A. El-Dolil, and M. Abd-Elnaby. Fairness and throughput enhancement-based random access using fuzzy controlled backoff interval. *International Journal of Computer Applications*, 31(1): 58–64, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441925.

**Ramirez-Gutierrez:2012:IRT**

[RGNMPM12] Kelsey A. Ramirez-Gutierrez, Mariko Nakano-Miyatake, and Hector M. Perez-Meana. Improvement of Radon transform-based perceptual hashing using image normalization. *International Journal of Computer Applications*, 34(4):249–259, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.4.202-3530.

**Radaideh:2006:WWB**

[RHR06] M. Radaideh, S. Horani, and M. Raseen. WBSGA: a Web-based tool for course timetabling and scheduling. *International Journal of Computer Applications*, 28(1): 74–83, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441791.

**Ravi:2015:PAE**

[RK15] G. Ravi and K. R. Kashwan. Performance analysis of an energy aware zone routing protocol using span. *International Journal of Computer Applications*, 37(1): 10–16, 2015. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2015.1061158.

**Rao:2017:POP**

[RRRR17] S. Sivanaga Malleswara Rao, K. Venkata Rao, K. Hemachandra Reddy, and Ch. V. S. Parameswara Rao. Prediction and optimization of process parameters in wire cut electric discharge machining for high-speed steel (HSS). *International Journal of Computer Applications*, 39 (3):140–147, 2017. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2017.1309219.

**Radhamani:2004:WET**

[RS04] G. Radhamani and M. U. Siddiqi. A WAP-enabled transaction model for mobile multidatabases. *International Journal of Computer Applications*, 26(1):1–6, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.

tandfonline.com/doi/full/10.1080/1206212X.2004.11441726.

[Rus06] **Russomanno:2006:PQI**

D. J. Russomanno. Prolog query interface: a set-of-mappings approach with optional segmentation. *International Journal of Computer Applications*, 28(2):144–153, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441798.

[RS08] **Raj:2008:HIE**

A. A. Raj and M. Suganthi. Hardware implementation of an efficient Internet protocol routing filter design. *International Journal of Computer Applications*, 30(2):124–128, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441907.

[RS16] **Ramachandran:2016:NAG**

V. Ramachandran and C. Sekar. $(1, N)$-arithmetic graphs. *International Journal of Computer Applications*, 38(1):55–59, 2016. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1218240.

[RS17] **Russell:2017:CCS**

Matthew Russell and Jeremy Straub. Characterization of command software for an autonomous attitude determination and control system for spacecraft. *International Journal of Computer Applications*, 39(4):198–209, 2017. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2017.1329263.

[RW07] **Roussev:2007:TUC**

B. Roussev and J. Wu. Transforming use case models to class models and OCL-specifications. *International Journal of Computer Applications*, 29(1):59–69, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441833.

[RWS17] **Robins:2017:IRD**

Nikki Robins, Patricia A. H. Williams, and Krishnun Sansurooah. An investigation into remnant data on USB storage devices sold in Australia creating alarming concerns. *International Journal of Computer Applications*, 39(2):79–90, 2017. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2017.1289689.

[SAAAOH10] **Sleit:2010:ECM**

A. Sleit, S. Al-Adaileh, N. Al-

Omari, and H. Hurani. Extending the cluster map algorithm using automated cluster identifier. *International Journal of Computer Applications*, 32(2):222–225, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441978`.

**Saad:2009:AEE**

[SAD09] E. M. Saad, M. H. Awadalla, and R. R. Darwish. Adaptive and energy-efficient clustering architecture for dynamic sensor networks. *International Journal of Computer Applications*, 31(4):282–289, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441952`.

**Sammouda:2010:DDW**

[Sam10] R. Sammouda. Data-dependent weight initialization in the Hopfield neural network classifier: Application to natural colour images. *International Journal of Computer Applications*, 32(2):242–249, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441982`.

**Sarker:2013:OBN**

[Sar13] Goutam Sarker. An optimal backpropagation network for face identification and localization. *International Journal of Computer Applications*, 35(2):63–69, 2013. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.2.202-3388`.

**Sygkouna:2007:SIP**

[SAS07] I. Sygkouna, M. Anagnostou, and E. Sykas. Searching for information in a P2P system. *International Journal of Computer Applications*, 29(4):394–401, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441870`.

**Sato:2008:COM**

[Sat08] H. Sato. Construction of object migration behaviour models from temporal constraints. *International Journal of Computer Applications*, 30(3):265–275, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441906`.

**Samanta:2012:ACW**

[SBS12] Raj K. Samanta, Partha Bhattacharjee, and Goutam Sanyal. Analysis of cellular wireless networks with non-classical traffic and channel reservation. *International Journal of Computer Applications*, 34(3):157–165, 2012. ISSN 1206-

212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.3.202-3182.

**Sankar:2010:SSV**

[SC10] Padmanabhan Sankar and Chinnagounder Chellamuthu. Study and simulation of video streaming. *International Journal of Computer Applications*, 32(4):428–434, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.4.202-2658.

**Sarkar:2010:QEC**

[SCCB10] A. Sarkar, S. Choudhury, N. Chaki, and S. Bhattacharya. Quality evaluation of conceptual level object-oriented multidimensional data model. *International Journal of Computer Applications*, 32(3):362–371, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.3.202-2970.

**Stewart:2017:FGF**

[SCOD17] Arran Stewart, Rachel Cardell-Oliver, and Rowan Davies. A fine-grained framework for quantifying secure management of state in object-oriented programs. *International Journal of Computer Applications*, 39(1):9–16, 2017. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1253911.

**Sivaradje:2003:NDG**

[SD03] G. Sivaradje and P. Dananjayan. A novel dynamic guard channel scheme for channel allocation in cellular mobile networks. *International Journal of Computer Applications*, 25 (4):225–235, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441710.

**Sehil:2017:CAP**

[SD17] K. Sehil and M. Darwish. Critical analysis of power conversion topologies for standalone PV systems with supercapacitor. *International Journal of Computer Applications*, 39(4):179–188, 2017. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2017.1309224.

**Singh:2006:SMP**

[SdSNL06] A. Singh, A. L. Mora dos Santos, O. Nordstrom, and C. Lu. Stateless model for the prevention of malicious communication channels. *International Journal of Computer Applications*, 28(3): 285–297, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.

tandfonline.com/doi/full/10.1080/1206212X.2006.11441804.

[SG16]

**Salah:2006:MAR**

[SEB06] K. Salah and K. El-Badawi. On modelling and analysis of receive livelock and CPU utilization in high-speed networks. *International Journal of Computer Applications*, 28 (2):162–169, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441800.

[SGD07]

**Shatnawi:2005:COO**

[SEH05] R. A. Shatnawi, L. H. Etzkorn, and W. E. Hughes, Jr. Comparing object-oriented languages using design patterns. *International Journal of Computer Applications*, 27 (4):228–236, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441750.

[SH10]

**Sharma:2005:MMN**

[SG05] A. K. Sharma and A. Goel. Moment-to-moment node transition awareness protocol (MOMENTAP). *International Journal of Computer Applications*, 27(1): 1–9, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441750.

[Sha10]

**Sharma:2016:BNM**

Ashutosh Sharma and Manish Kumar Goyal. Bayesian network for monthly rainfall forecast: a comparison of K2 and MCMC algorithm. *International Journal of Computer Applications*, 38 (4):199–206, 2016. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1237131.

**Steele:2007:XRS**

R. Steele, W. Gardner, and T. S. Dillon. XML repository searcher-browser supporting fine-grained access control. *International Journal of Computer Applications*, 29 (1):44–50, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441831.

**Sneed:2010:VDS**

H. Sneed and S. Huang. Value-driven software maintenance. *International Journal of Computer Applications*, 32 (2):215–221, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441977.

**Sharafeddine:2010:NPV**

S. Sharafeddine. On network planning for video services over IP networks. *International Journal of Com-*

*puter Applications*, 32(3):297–308, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.3.202-2671`.

**Shahin:2011:SIE**

[Sha11] Ismail Shahin. Speaker identification in each of the neutral and shouted talking environments based on gender-dependent approach using SPHMMS. *International Journal of Computer Applications*, 33(1):83–91, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.1.202-3019`.

**Sudarsanam:2010:PEL**

[SHDY10] A. Sudarsanam, T. Hauser, A. Dasu, and S. Young. A power efficient linear equation solver on a multi-FPGA accelerator. *International Journal of Computer Applications*, 32 (1):56–72, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441961`.

**Shimomura:2012:ASS**

[Shi12a] Takao Shimomura. Automated server-side regression testing for Web applications. *International Journal of Computer Applications*, 34(2):119–126, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.2.202-3225`.

**Shimomura:2012:CTB**

[Shi12b] Takao Shimomura. Command tag-based automatic diagnosis for computer system troubles. *International Journal of Computer Applications*, 34(3): 192–199, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.3.202-3408`.

**Shimomura:2013:SPV**

[Shi13] Takao Shimomura. Semantic program visualization with attachable display classes. *International Journal of Computer Applications*, 35(2): 70–78, 2013. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.2.202-3463`.

**Shyu:2002:HQA**

[SHS+02] C.-R. Shyu, J. Harnsomburana, Y. Sethi, R. Singh, and J. C. Reid. A hybrid query approach for radiology education: Integrating content-based medical image retrieval and text-based information retrieval. *International Journal of Computer Applications*, 24 (2):83–92, 2002. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.`

tandfonline.com/doi/full/10.1080/1206212X.2002.11441664.

**Shimomura:2011:FWC**

[SIT11] Takao Shimomura, Kenji Ikeda, and Muneo Takahashi. Functional Web component generation for visual Web application programming. *International Journal of Computer Applications*, 33(2):167–174, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.2.202-2730.

**Shin:2002:GRS**

[SJMO02] G. S. Shin, S. I. Jin, P. S. Mah, and C. S. Oho. Greedy request scheduling to reduce initial latency for VOD systems. *International Journal of Computer Applications*, 24 (2):93–99, 2002. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441665.

**Satheesh:2009:SCE**

[SKP09] A. Satheesh, S. Krishnaveni, and S. Ponkarthick. Self-configurable environment for the Intel ixp2400 network processor. *International Journal of Computer Applications*, 31 (4):268–273, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441950.

[SL03]

**Salman:2003:ISE**

N. H. Salman and C.-Q. Liu. Image segmentation and edge detection based on watershed techniques. *International Journal of Computer Applications*, 25(4):258–263, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441713.

**Selvaraj:2008:SPB**

[SLH08] M. Selvaraj, G. Y. Lazarou, and R. Hu. Simultaneous and proportional bandwidth, delay, and loss differentiation. *International Journal of Computer Applications*, 30(2): 105–116, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441888.

**Sajjanhar:2010:CBS**

[SLZZ10] A. Sajjanhar, G. Lu, D. S. Zhang, and W. Zhou. Connectivity-based shape descriptors. *International Journal of Computer Applications*, 32(1): 93–98, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441964.

**Sarma:2010:SBA**

[SM10] M. Sarma and R. Mall. State-based approach to system testing. *International Journal of Computer Applications*, 32(2):

181–187, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441983.

**Sarhan:2012:STE**

[SMF12] Amany Sarhan, Rasha Mahmoud, and Mohamed Faheem. Spatio-temporal error concealment algorithms for encoded video streams for real-time applications. *International Journal of Computer Applications*, 34(2):105–118, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.2.202-3140.

**Smid:2003:ITM**

[Smi03] J. Smid. Interactive tutoring model using information cycling on the WWW. *International Journal of Computer Applications*, 25(1):84–90, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441679.

**Sahak:2013:OPC**

[SML+13] Rohilah Sahak, Wahidah Mansor, Khuan Y. Lee, Azlee Zabidi, and Ahmad I. M. Yassin. Optimization of principal component analysis and support vector machine for the recognition of infant cry with asphyxia. *International Journal of Computer Applications*, 35(3):99–107, 2013. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.2.202-3456.

**Sone:2011:SFB**

[SN11] Michael E. Sone and Ndeh N. Ningo. A simple FPGA-based wireless transmitter/receiver convolutional cryptosystem. *International Journal of Computer Applications*, 33(2):137–143, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.2.202-2905.

**Santhoshbaboo:2012:QBB**

[SN12] Sethuraman Santhoshbaboo and Balakrishnan Narasimhan. A QoS backbone based minimum delay routing protocol for mobile *Ad Hoc* networks. *International Journal of Computer Applications*, 34(1):36–41, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.1.202-3088.

**Selouani:2007:IPK**

[SOC07] S. A. Selouani, D. O'Shaughnessy, and J. Caelen. Incorporating phonetic knowledge into an evolutionary subspace approach for robust speech recognition. *International Journal of Com-*

*puter Applications*, 29(2):143–154, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441842`.

**Shyamala:2014:TRM**

[SP14] Coimbatore K. Shyamala and Tattamangalam R. Padmanabhan. A trust–reputation model offering data retrievability and correctness in distributed storages. *International Journal of Computer Applications*, 36(2):56–63, 2014. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2014.2.202-3841`.

**Succi:2002:DCC**

[SPW02] G. Succi, W. Pedrycz, and R. Wong. Dynamic composition of components using WebCODS. *International Journal of Computer Applications*, 24(1):20–27, 2002. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441656`.

**Sharafeddine:2006:DTB**

[SR06] S. Sharafeddine and A. Riedl. Dimensioning token bucket policers for various voiceover IP applications using real-scenario measurements. *International Journal of Computer Applications*, 28(4):379–387, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441824`.

**Song:2010:GEP**

[SRCXLC10] D. Song, W. Ru-Chuan, F. Xiong, and Y. Le-Chan. Gene expression programming for attribution reduction in rough set. *International Journal of Computer Applications*, 32(2):226–231, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441979`.

**Sun:2008:JBH**

[SRJS08] J.-Z. Sun, J. Riekki, M. Jurmu, and J. Sauvola. Java-based HTTP input channel for heterogeneous wireless networks. *International Journal of Computer Applications*, 30(2):97–104, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441887`.

**Salhieh:2004:PAM**

[SS04] A. Salhieh and L. Schwiebert. Power-aware metrics for wireless sensor networks. *International Journal of Computer Applications*, 26(2):1–7, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441734`.

**Sari:2005:CAS**

[SS05] T. Sari and M. Sellami. Cursive Arabic script segmentation and recognition system. *International Journal of Computer Applications*, 27(3): 161–168, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441771`.

**Saini:2010:OCA**

[SS10] D. S. Saini and N. Sharma. OVSF code assignment schemes at the forward link of WCDMA systems. *International Journal of Computer Applications*, 32(3):253–260, 2010. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.3.202-2324`.

**Sundarrajan:2012:ENP**

[SS12] Kalavathy Sundarrajan and Ramalingam Suresh. An efficient neighbourhood pixel filtering algorithm for wavelet-based image denoising. *International Journal of Computer Applications*, 34(2): 90–97, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.2.202-3110`.

**Selvaraj:2015:SPA**

[SS15] Alagumani Selvaraj and Subashini Sundararajan. Survey on public auditability to ensure data integrity in cloud storage. *International Journal of Computer Applications*, 37(3-4): 102–110, 2015. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1188561`.

**Sharma:2006:SDS**

[SSG06] D. K. Sharma, R. K. Sharma, and D. Ghosh. A spatial decision support system for land management. *International Journal of Computer Applications*, 28(1): 50–58, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441788`.

**Sharma:2012:NFI**

[SSM12] Ashish K. Sharma, Jitendra Sharma, and Ilesh C. Mehta. A novel fuzzy integrated technical requirements prioritization software system for quality function deployment. *International Journal of Computer Applications*, 34 (4):241–248, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.4.202-3440`.

**Santos:2005:HRT**

[SSO05] R. Santos, J. Santos, and J. Orozco. Hard real-time

systems with stochastic execution times: Deterministic and probabilistic guarantees. *International Journal of Computer Applications*, 27 (2):57–62, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441758`.

**Sarkar:2007:BRL**

[SSP07] D. Sarkar, U. K. Sarkar, and G. Peng. Bandwidth requirement of links in a hierarchical caching network: a graph-based formulation, an algorithm and its performance evaluation. *International Journal of Computer Applications*, 29(1): 70–78, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441834`.

**Siddiqui:2016:CRE**

[ST16] Zeeshan Ali Siddiqui and Kirti Tyagi. A critical review on effort estimation techniques for service-oriented-architecture-based applications. *International Journal of Computer Applications*, 38(4):207–216, 2016. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1237132`.

**Sheremetov:2003:DRL**

[SV03] L. Sheremetov and R. Peredo Valderrama. Development of reusable learning materials for WBE using intelligent components and agents. *International Journal of Computer Applications*, 25(3):170–178, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441700`.

**Saltouros:2000:EHG**

[SVM+00] M. P. Saltouros, E. A. Verentziotis, M. E. Markaki, M. E. Theologou, and I. S. Venieris. An efficient hybrid genetic algorithm for finding (near-) optimal Steiner trees: an approach to routing of multipoint connections. *International Journal of Computer Applications*, 22 (3):159–165, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441619`.

**Sum:2007:PDB**

[SWL07] J. Sum, J. Wu, and C.-S. Leung. On profit density based greedy algorithm for a resource allocation problem in Web services. *International Journal of Computer Applications*, 29(2):155–163, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441843`.

**Sum:2008:ASM**

[SWLH08] J. Sum, J. Wu, C. S. Leung,

and K. I. J. Ho. Analysis on a simulated model for Gnutella topology: Connectedness and extension. *International Journal of Computer Applications*, 30(4):279–288, 2008. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441907`.

**Shi:2012:FPM**

[SX12] Hailiang Shi and Xiangjun Xin. Fusion of panchromatic and multispectral image based on PCA and NSCT. *International Journal of Computer Applications*, 34(4):223–228, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.4.202-3130`.

**Singh:2011:DSA**

[SYJ11] Ghanshyam Singh, Rajendra P. Yadav, and Vijay Janyani. Design of symmetric and asymmetric $2 \times 2$ all optical Ti:$LiNbO_3$ Machzehnder interferometric switches. *International Journal of Computer Applications*, 33(1): 36–40, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.1.202-2977`.

**Shen:2010:DTD**

[SYZS10] J. Shen, D. Yoon, D. Zhao, and Y. Song. Denoising of two-dimensional geometric discontinuities. *International Journal of Computer Applications*, 32(2):129–140, 2010. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441969`.

**Tajariol:2003:SEC**

[TAD03] F. Tajariol, J.-M. Adam, and M. Dubois. A study on the effect of communication and monitoring tools in Web-based tutoring. *International Journal of Computer Applications*, 25(3):206–211, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441704`.

**Tan:2011:CTA**

[Tan11] Zuowen Tan. Comments on a threshold authenticated encryption scheme. *International Journal of Computer Applications*, 33(2):132–136, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.2.202-2858`.

**Tanterdtid:2000:OSH**

[TBS00] S. Tanterdtid, W. Benjapolakul, and W. Steanputtanagul. Optimizing a single-hop virtual path system using a genetic algorithm. *In-*

*ternational Journal of Computer Applications*, 22(2): 62–72, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441602`.

**Tai:2014:ETR**

[TCC+14] Shen-Chuan Tai, Chia-Ying Chang, Bo-Jhih Chen, Yu-Yi Liao, and Yung-Gi Wu. Early termination for residual quadtree decision-making in HEVC. *International Journal of Computer Applications*, 36(1):23–33, 2014. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2014.1.202-3809`.

**Taibi:2004:TBS**

[TN04] T. Taibi and D. C. L. Ngo. Towards a balanced specification language for distributed object computing patterns. *International Journal of Computer Applications*, 26(1):1–8, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441725`.

**Thomas:2005:BFJ**

[TOG+05] G. Thomas, F. Ogel, A. Galland, B. Folliot, and I. Piumarta. Building a flexible Java runtime upon a flexible compiler. *International Journal of Computer Applications*, 27 (1):27–34, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441753`.

**Trabelsi:2008:NMM**

[TS08] Z. Trabelsi and K. Shuaib. A novel man-in-the-middle intrusion detection scheme for switched lans. *International Journal of Computer Applications*, 30(3):234–243, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441903`.

**Trabelsi:2011:IES**

[TS11] Zouheir Trabelsi and Khaled Shuaib. Implementation of an effective and secure biometrics-based student attendance system. *International Journal of Computer Applications*, 33(2):144–153, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.2.202-2928`.

**Thakurta:2015:JRM**

[TS15] Parag Kumar Guha Thakurta and Sujoy Sett. Joint routing in mobile networks: a weighted optimization approach. *International Journal of Computer Applications*, 37 (2):73–81, 2015. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.`

tandfonline.com/doi/full/10.1080/1206212X.2015.1088212.

**Tsujita:2007:RMP**

[Tsu07] Y. Tsujita. Remote MPI-I/O on a parallel virtual file system using a circular buffer for high throughput. *International Journal of Computer Applications*, 29(3): 291–299, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441859.

**Thiongane:2008:SPP**

[TT08] B. Thiongane and D. L. Truong. Shared path protection for bandwidth guaranteed connections in multi-domain networks. *International Journal of Computer Applications*, 30(4):289–297, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441908.

**Tai:2015:SID**

[TTW15] Shen-Chuan Tai, Ting-Chou Tsai, and Jui-Chiang Wen. Single image dehazing based on vector quantization. *International Journal of Computer Applications*, 37(3-4):83–93, 2015. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1139871.

[TVV+02]

**Tokmakoff:2002:CEN**

Andrew Tokmakoff, Daan Velthausz, Mark Van Setten, Erik Oltmans, Ernst-Jan Goedvolk, René Bal, and Paul Porskamp. Content engineering for the next-generation Internet. *International Journal of Computer Applications*, 24 (2):58–69, 2002. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441661.

**Ta:2007:CAP**

[TZ07] D. N. B. Ta and S. Zhou. Client assignment problem in distributed virtual environments. *International Journal of Computer Applications*, 29 (1):89–95, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441836.

**Uskov:2003:RLI**

[UU03] V. Uskov and M. Uskova. Reusable learning and information atoms approach to Web-based education. *International Journal of Computer Applications*, 25(3):188–197, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441702.

**Villanova:2002:PES**

[VBM02] M. Villanova, N. Belkhatir, and H. Martin. A process

environment supporting Web multimedia information systems. *International Journal of Computer Applications*, 24 (2):70–76, 2002. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441662`.

**Valenti:2000:CPV**

[VCP00] S. Valenti, A. Cucchiarelli, and M. Panti. A communication paradigm for voluntary collaboration. *International Journal of Computer Applications*, 22 (2):109–117, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441607`.

**Veeravalli:2005:DPA**

[Vee05] B. Veeravalli. Design and performance analysis of heuristic load-balancing strategies for processing divisible loads on Ethernet clusters. *International Journal of Computer Applications*, 27(2):97–107, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441762`.

**Venkataramanan:2014:MFB**

[VG14] Chakrapani Venkataramanan and Selvaraj M. Girirajkumar. Markov fuzzy based MAC protocol for life time maximization of wireless sensor network. *International Journal of Computer Applications*, 36 (4):133–139, 2014. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2014.4.202-3934`.

**Vecchiola:2009:AFD**

[VGPB09] C. Vecchiola, A. Grosso, A. Passadore, and A. Boccalatte. Agentservice: a framework for distributed multiagent system development. *International Journal of Computer Applications*, 31(3):204–210, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441942`.

**VanHilst:2011:PAW**

[VHL11] Michael VanHilst, Shihong Huang, and Hugh Lindsay. Process analysis of a waterfall project using repository data. *International Journal of Computer Applications*, 33 (1):49–56, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.1.202-2986`.

**Vargo:2003:LOE**

[VNBA03] J. Vargo, J. C. Nesbit, K. Belfer, and A. Archambault. Learning object evaluation: Computer-mediated collaboration and inter-rater reliability. *International Journal of Computer Applications*, 25

(3):198–205, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441703`.

**Vyas:2008:RCG**

[VR08] V. S. Vyas and P. P. Rege. Real coded genetic algorithm for optimal parameters selection in circular Mellin feature extractors. *International Journal of Computer Applications*, 30(2):134–141, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441892`.

**Vakali:2001:JBM**

[VT01] A. I. Vakali and E. D. Terzi. A Java-based model for I/O scheduling in tertiary storage subsystems. *International Journal of Computer Applications*, 23(1):45–50, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441633`.

**Vidyarthi:2006:CBL**

[VTS06] D. Prakash Vidyarthi, A. Kumar Tripathi, and B. Kumer Sarker. Cluster-based load partitioning and allocation in distributed computing systems. *International Journal of Computer Applications*, 28(4):301–307, 2006. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441814`.

**Wang:2006:ECB**

[Wan06] C. S. Wang. An efficient content-based retrieval system for 3D objects. *International Journal of Computer Applications*, 28(4):308–313, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441815`.

**Wang:2011:VAD**

[Wan11] Kun-Ching Wang. Voice activity detector for noise spectrum estimation using a dynamic band-splitting entropy estimate. *International Journal of Computer Applications*, 33(3):220–228, 2011. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2011.3.202-2979`.

**Wee:2004:SSG**

[WBV04] C. M. Wee, M. S. Beg, and B. Vaillant. Secure Setrequest and Getresponse for SNMP: APSSNMP. *International Journal of Computer Applications*, 26(1):1–7, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441723`.

**Wu:2006:EIS**

[WCC06] B.-F. Wu, Y.-L. Chen, and C.-C. Chiu. Efficient implementation of several multilevel thresholding algorithms using a combinatorial scheme. *International Journal of Computer Applications*, 28(3):259–269, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441811`.

**Werghi:2009:ROR**

[Wer09] N. Werghi. Robust 3D object registration based on pairwise matching of geometric distributions. *International Journal of Computer Applications*, 31(1):1–8, 2009. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441917`.

**Winley:2006:AHF**

[WF06] G. K. Winley and J. P.-O. Fan. Admissible heuristic functions for flow-shop problems. *International Journal of Computer Applications*, 28 (3):222–226, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441806`.

**Welch:2001:SVD**

[WHBS01] P. H. Welch, G. H. Hilderink, A. W. P. Bakkers, and G. S. Stiles. Safe and verifiable design of concurrent Java programs. *International Journal of Computer Applications*, 23 (3):159–165, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441647`.

**Williams:2007:FTA**

[WL07] D. Williams and H. Lutfiyya. Fault-tolerant authentication services. *International Journal of Computer Applications*, 29(2):107–114, 2007. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441838`.

**Wu:2005:ABA**

[WLC05] S.-Y. Wu, S.-J. Leu, and R.-S. Chang. An agent-based architecture for resource reservation in mobile IP networks. *International Journal of Computer Applications*, 27 (4):266–273, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441780`.

**Wu:2010:RTL**

[WLC10] B. F. Wu, C.-T. Lin, and C.-J. Chen. Real-time lane and vehicle detection based on a single camera model. *International Journal of Computer Applications*, 32(2):149–159, 2010. ISSN 1206-212X (print), 1925-7074 (elec-

tronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2010.11441971.

**Wang:2010:NPG**

[WLL10] F. Wang, H. Li, and R. Li. Non-parametric generalized cross entropy estimator for BSS algorithm. *International Journal of Computer Applications*, 32(3):372–380, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.3.202-2822.

**Wang:2012:DPM**

[WLZZ12] Yanlong Wang, Jinhua Liu, Ting Zhang, and Jin Zhang. 3-D porous media reconstruction using a 2-D micro-CT image and MPS. *International Journal of Computer Applications*, 34(1):48–54, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.1.202-3141.

**Wang:2002:PSP**

[WMB02] H. Wang, D. Mamora, and L. N. Bhuyan. Ppctsi: a software package for rapid analysis of CT scan images. *International Journal of Computer Applications*, 24(3):103–111, 2002. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441668.

**Wang:2008:WGB**

[WPJZ08] L. Wang, S. Piao, Y. Jiang, and L. Zhang. On a Web-graph-based micronetwork architecture for SoCs. *International Journal of Computer Applications*, 30(1):1–8, 2008. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441879.

**Wahaballa:2015:TSE**

[WQX+15] Abubaker Wahaballa, Zhen Qin, Hu Xiong, Zhiguang Qin, and Mohammed Ramadan. A taxonomy of secure electronic English auction protocols. *International Journal of Computer Applications*, 37 (1):28–36, 2015. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2015.1063248.

**Wu:2000:ICD**

[WR00] Jie Wu and V. Rancov. Implementing context-driven parallel computations. *International Journal of Computer Applications*, 22(1): 29–37, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441596.

**Wu:2015:FED**

[WT15] Yung-Gi Wu and Sheng-Lun Tsai. Fall event detection by gyroscopic and accelerometer sensors in smart phone. *International Journal of Computer Applications*, 37 (2):60–66, 2015. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2015.1080446`.

**Wang:2007:IAQ**

[WTLW07] Y.-H. Wang, C.-H. Tsai, H.-Z. Lin, and C.-A. Wang. Interference-aware QoS multipath routing for *Ad Hoc* wireless networks. *International Journal of Computer Applications*, 29(4):372–378, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441868`.

**Wu:2008:MFP**

[Wu08] Z. D. Wu. Modelling for a federated peer-to-peer MMOG architecture. *International Journal of Computer Applications*, 30(4):309–318, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441910`.

**Wu:2010:IEL**

[Wu10] Yung-Gi Wu. Image enlargement by Lagrange interpolation. *International Journal of Computer Applications*, 32(4): 420–427, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.4.202-2470`.

**Wang:2007:PBL**

[WVK07] Q. Wang, J. Vincent, and G. King. Prediction based link state update. *International Journal of Computer Applications*, 29(4):379–393, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441869`.

**Wahaballa:2014:MLS**

[WWL+14] Abubaker Wahaballa, Osman Wahballa, Fagen Li, Mohammed Ramadan, and Zhiguang Qin. Multiple-layered securities using steganography and cryptography. *International Journal of Computer Applications*, 36(3):93–100, 2014. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2014.3.202-3917`.

**Wei:2013:PMS**

[WXYN13] Yuanwei Wei, Yali Xue, Jiongyu Yin, and Weidou Ni. Prediction of municipal solid waste generation in China by multiple linear regression method. *International Journal of Computer Applications*, 35

(3):136–140, 2013. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.3.202-3898.

**Wang:2005:RVT**

[WZ05] Z. Wang and J. Zhang. Routing with virtual transmission range in mobile AD HOC networks. *International Journal of Computer Applications*, 27 (4):237–243, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441776.

**Xiong:2013:STP**

[XCCL13] Hu Xiong, Yanan Chen, Zhong Chen, and Fagen Li. Simple three-party password-based key exchange protocol with provable security. *International Journal of Computer Applications*, 35(1): 44–50, 2013. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.1.202-3540.

**Xiong:2012:SPB**

[XGC12] Hu Xiong, Zhi Guan, and Zhong Chen. On the security of a pairing-based signcryption scheme using self-certified public keys. *International Journal of Computer Applications*, 34(1):55–57, 2012. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2012.1.202-3156.

**Xiong:2009:PSI**

[XLQ09] H. Xiong, F. Li, and Z. Qin. Provably secure identity based threshold signature without random oracles. *International Journal of Computer Applications*, 31(4):290–295, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441953.

**Xu:2009:DDR**

[XXR09] H. Xu, L. Xing, and R. Robidoux. Drbd: Dynamic reliability block diagrams for system reliability modelling. *International Journal of Computer Applications*, 31(2):132–141, 2009. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2009.11441934.

**Xia:2002:CMN**

[XY02] Shundong Xia and Jinyuan You. A coordination model for network computing environments. *International Journal of Computer Applications*, 24 (3):153–159, 2002. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2002.11441675.

**Xiangdong:2010:MOC**

[XYSX10] L. Xiangdong, Z. Yuelong, C. Songqiao, and Y. Xiaoli. A multiversion optimistic concurrency control protocol in mobile broadcast environments. *International Journal of Computer Applications*, 32 (3):261–266, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.3.202-2462`.

**Youssef:2006:LCT**

[YA06] M. Youssef and A. Agrawala. Location-clustering techniques for WLAN location determination systems. *International Journal of Computer Applications*, 28(3):278–284, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441813`.

**Yang:2004:IAD**

[YCYL04] C.-H. Yang, L.-Y. Chuang, C.-H. Yang, and C.-H. Luo. Internet access for disabled persons using Morse code. *International Journal of Computer Applications*, 26(1): 10–16, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441719`.

**Yu:2010:CTF**

[YHK+10a] Jia Yu, Rong Hao, Fanyu Kong, Xiangguo Cheng, Huawei Zhao, and Yangkui Chen. Cryptanalysis of a type of forward secure signatures and multi-signatures. *International Journal of Computer Applications*, 32(4):476–481, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.4.202-2992`.

**Yu:2010:IBF**

[YHK+10b] Jia Yu, Rong Hao, Fanyu Kong, Xiangguo Cheng, Huawei Zhao, and Chen Yangkui. Identity-based forward secure threshold signature scheme based on mediated RSA. *International Journal of Computer Applications*, 32(4):469–475, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.4.202-2927`.

**Yeo:2004:JBW**

[YHL04] C. K. Yeo, S. C. Hui, and B. S. Lee. Java-based, WAP-enabled unified messaging system. *International Journal of Computer Applications*, 26(4):1–8, 2004. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441741`.

**Yang:2007:IUC**

[YLY07] F. W. Yang, H. J. Lin, and S. H. Yen. An improved unsupervised clustering algorithm based on population Markov chain. *International Journal of Computer Applications*, 29 (3):253–258, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441855`.

**Yang:2015:DFP**

[YLZ+15] Yin Yang, Wenyi Li, Manning Zhang, Xiaomei Ding, and Jing Dai. Disk failure prediction model for storage systems based on disk SMART technology. *International Journal of Computer Applications*, 37(3-4): 111–119, 2015. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1188562`.

**Yang:2001:CP**

[YM01] Simon X. Yang and Max Meng. Call for papers. *International Journal of Computer Applications*, 23(1): 77, 2001. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2001.11441626`.

**Yahi:2015:RTH**

[YMTbB15] Amira Yahi, Kamel Messaoudi, Salah Toumi, and El bay Bourennane. Real-time hardware implementation of a speed FSBMA used in H.264/ AVC. *International Journal of Computer Applications*, 37(3-4):134–142, 2015. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1188554`.

**Younis:2005:EPA**

[YP05] M. Younis and S. Ponnusamy. Efficient and predictable approach for supporting spatial partitioning of real-time applications. *International Journal of Computer Applications*, 27 (4):218–227, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441774`.

**Yuan:2006:CGR**

[YTW+06] C. Yuan, C. Tang, Y. Wen, J. Zuo, J. Peng, and J. Hu. Convergency of genetic regression in data mining based on gene expression programming and optimized solution. *International Journal of Computer Applications*, 28(4): 359–366, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441822`.

**Yang:2008:PSI**

[YW08] M. Yang and L. Wang. Preface: Special issue on high-performance computing architectures. *International Journal of Computer Applications*,

30(1):62–63, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441882.

**Yu:2006:DSG**

[YWZ+06] H. Yu, L. Wang, J. Zhang, J. Barksdale, and X. Yuan. Developing a secure geospatial visualization and collaboration system using software engineering technology. *International Journal of Computer Applications*, 28(4):350–358, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441821.

**Yang:2006:COP**

[YWZJ06] M. Yang, J. Wang, S. Q. Zheng, and Y. Jiang. Code optimization of polynomial approximation functions on clustered instruction-level parallelism processors. *International Journal of Computer Applications*, 28(4):367–378, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441823.

**Yuan:2010:ISA**

[YYD10] H. Yuan, Y. Ye, and J. Deng. Iterative sib algorithm based on simulated annealing. *International Journal of Computer Applications*, 32(3):309–317, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.3.202-2717.

**Yang:2008:LLM**

[YYZ08] Y. Yang, X. Yang, and C. Zhou. Lmcgrid: a low management cost grid computation model. *International Journal of Computer Applications*, 30(1):56–61, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441875.

**Zou:2008:NCK**

[ZB08] X. Zou and L. Bai. A new class of key management scheme for access control in dynamic hierarchies. *International Journal of Computer Applications*, 30(4):331–337, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441913.

**Zheng:2007:CSB**

[ZC07] Z. Zheng and T. K. Y. Chan. A client–server based view-dependent multiresolution mesh hierarchy. *International Journal of Computer Applications*, 29(4):362–371, 2007. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441867.

**Zanaty:2017:NAC**

[ZEZ17] E. A. Zanaty and S. F. El-Zoghdy. A novel approach for color image segmentation based on region growing. *International Journal of Computer Applications*, 39(3):123–139, 2017. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2017.1309218`.

**Zara:2004:PSL**

[ZFV04] F. Zara, F. Faure, and J.-M. Vincent. Parallel simulation of large dynamic system on a PC cluster: Application to cloth simulation. *International Journal of Computer Applications*, 26 (3):1–8, 2004. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2004.11441739`.

**Zhang:2008:MNA**

[ZJH08] J. A. Zhang, S. F. Jones, and A. S. Helal. Mobile network adaptation in the Ubidata mobile file system. *International Journal of Computer Applications*, 30(2):65–72, 2008. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441883`.

**Zhang:2008:FTR**

[ZJR08] L. Zhang, Y. Jiang, and E. E. Regentova. Fault tolerance routing for wavelength routed optical networks in ONoC. *International Journal of Computer Applications*, 30 (1):23–35, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441880`.

**Zhu:2015:EPR**

[ZJZ15] Zhu Zhu, Julang Jiang, and Xiaoguo Zhang. Edge-preserving regularized filter with visual perception outlier measurement. *International Journal of Computer Applications*, 37(3-4): 120–126, 2015. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2016.1188567`.

**Zhang:2010:ADP**

[ZKNL10] Weiyi Zhang, Jun Kong, Kendall Nygard, and Ming Li. Adaptive design of pervasive computing system under QoS constraints1. *International Journal of Computer Applications*, 32(4):482–492, 2010. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.2316/Journal.202.2010.4.202-2837`.

**Zhen:2005:RTO**

[ZKS05] B. Zhen, M. Kobayashi, and M. Shimizu. The reading of transmission-only active RFID

tags. *International Journal of Computer Applications*, 27 (1):10–19, 2005. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2005.11441751`.

**Zhu:2006:IPC**

[ZLC06] X. Zhu, J. Liao, and J. Chen. Improved protocol conversion methodology and its application. *International Journal of Computer Applications*, 28(3): 210–221, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441805`.

**Zhenyu:2000:AGA**

[ZMY+00] Chen Zhenyu, J. B. Mbede, Zhou Yan, Li Dehua, and Hu Hanping. Application of a genetic algorithm in triangulation of a 3-D object surface. *International Journal of Computer Applications*, 22 (2):73–77, 2000. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2000.11441603`.

**Zhang:2008:HPA**

[ZNLA08] M. Z. Zhang, H. T. Ngo, A. R. Livingston, and V. K. Asari. A high performance architecture for implementation of 2-D convolution with quadrant symmetric kernels. *International Journal of Computer Applications*, 30(4): 298–308, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441909`.

**Zhou:2008:TCV**

[ZTSL08] S. P. Zhou, S.-P. Ting, Z. Q. Shen, and L. B. Luo. Twilight City — a virtual environment for MOUT. *International Journal of Computer Applications*, 30(2):117–123, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441889`.

**Zheng:2008:SRP**

[ZW08] J.-Y. Zheng and X. Wang. Streaming route panorama for seamless city guidance. *International Journal of Computer Applications*, 30(3):192–200, 2008. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/10.1080/1206212X.2008.11441898`.

**Zhang:2014:RTD**

[ZWLH14] Junqiang Zhang, Chonglong Wu, Junqi Liu, and Haihua Hu. The research of three-dimensional integrated framework of landslide disaster monitoring data. *International Journal of Computer Applications*, 36(4):148–154, 2014. ISSN 1206-212X (print), 1925-7074 (electronic). URL `https://www.tandfonline.com/doi/full/`

10.2316/Journal.202.2014.4.202-3994.

**Zhang:2007:AAN**

[ZXF07] M. Zhang, S. Xu, and J. Fulcher. Anser: Adaptive neuron artificial neural network system for estimating rainfall. *International Journal of Computer Applications*, 29(3):215–222, 2007. CODEN IJCAFW. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2007.11441850.

**Zhang:2006:ASV**

[ZXT+06] X. Zhang, X. L. Xiao, J. W. Tian, J. Liu, and G. Y. Xu. Application of support vector machines in classification of magnetic resonance images. *International Journal of Computer Applications*, 28 (2):122–128, 2006. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2006.11441795.

**Zheng:2003:CSH**

[ZYM03] S. Q. Zheng, M. Yang, and F. Masetti. Constructing schedulers for high-speed, high-capacity switches/routers. *International Journal of Computer Applications*, 25 (4):264–271, 2003. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.1080/1206212X.2003.11441714.

**Zhiwei:2013:RSA**

[ZYS13] Liang Zhiwei, Chen Yanyan, and Zhu Songhao. Resource service access mechanism for service robots. *International Journal of Computer Applications*, 35(1):51–57, 2013. ISSN 1206-212X (print), 1925-7074 (electronic). URL https://www.tandfonline.com/doi/full/10.2316/Journal.202.2013.1.202-3641.