A Complete Bibliography of Publications in *IEEE Concurrency*

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109-bit [Pri00]. **1200** [Chw98].

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P [LLV98, RI99]. **P-Completeness** [RI99]. **P-RIO** [LLV98]. **Package** [Wyr00]. **PACS** [Asi98]. **page** [Ano98g]. **Papers** [Ano97e, Ano97f, Ano97g, Ano97h, Ano98a, Ano98b, Ano98c, Ano98d, Ano99a, Ano99b, Ano99c, Ano99d, Ano00b, Ano00c, Ano00d]. **Para** [Ano98g]. **Para-Scope** [Ano98g]. **paradigms** [Cla97a]. **Paragon** [BN97]. **Parallel**

[CKS99, CC97, DJ98, Dun99b, Gar99, GZ98, GJ97, HSSO97, HTS98, HKS+97, Kri97d, Kri98c, Lev98, LLV98, LMR+97, Mik97, MRF+00, Pal99, Pap97b, Pas98, Ran97, RI99, Ski99, Stp98, Szy98, Tah98, Tro98, Uma98a, WA00, Wyr00, YM97, Yal99a, Yal99b, Zak99, ZEGF99, d'A98, d'A99, Cla98b, CGS+97, JG97, Kri97b, Kri97a, Kri98b, LK99, Pas99, Sta99, Stü97, TBS98, YZ99]. **Parallel-Loop** [HKS+97]. **Parallel-Programming** [LLV98]. **Parallelism** [BH98]. **Parallelization** [DK00, vdSAW99]. **Parallelizing** [MFGH99]. **Part** [SPF99]. **Pathforward** [Cla98a]. **Patterns** [Lea98, POS+00]. **PC** [Sat99]. **PC-based** [Sat99]. **Peace** [CGS+97]. **Call** [Ano97e, Ano97f, Ano97g, Ano97h, Ano98a, Ano98b, Ano98c, Ano98d, Ano99a, Ano99b, Ano99c, Ano99d, Ano00b, Ano00c, Ano00d]. **Server** [Jos97, Stp97]. **Software** [Gar99]. **Performance** [ALPP00, AMMV98, Bur97, HSSO97, Hun00, Kah97, KK97, Mil00a, VS99, YZ99, vdV98, CGS+97, Kri98a, Pap97a, Pat00]. **performs** [Chw98]. **Perspective** [GCSS97]. **perspectives** [Szm97]. **petaflops** [CSFS00]. **Petri** [BN99]. **Physics** [vdSAW99]. **Pict** [WS00]. **Pipelined** [Pas98]. **Plapack** [Wyr00]. **playing** [Hed97b]. **Policies** [CLZ99]. **popularity** [Jaj99a]. **Portable** [MRF+00, PKC97]. **portal** [RBHG00]. **Portrayal** [KS98]. **ports** [Chw98]. **poses** [Hed97b]. **power** [CM97, LK99, Pot99]. **PQE2000** [Van98]. **Practical** [CS98, Dev98, Yal99b]. **Practice** [Pap97b]. **Prediction** [AMMV98]. **Prefetching** [HHT00]. **Preserving** [CC97]. **Principle** [POS+00]. **printing** [YM97]. **privacy** [Mil00e]. **Probability** [Zal97b]. **problem** [Ano98g]. **Problems** [ALPP00, LAS97]. **procedure** [Wal98]. **Proceedings** [Stp98]. **Process** [DS00, RS97]. **Processes** [SvdAA99, Zal97b]. **Processing** [Kri97d, MFGH99, Stp98, AJ97b, Chw97, JC98, Kri97c, CKS99]. **processors** [CKS99]. **Products** [Chw97, Chw98]. **Profit** [YZ99]. **Profit-effective** [YZ99]. **profitup** [PYZ00]. **Program** [DK00, HKS+97]. **Programming** [Dev98, FG00b, GGM97, KT98, LLV98, UHS97, YM97, Yal98, Ahm00b, Lea98, Cob98, Möl98b, Yal99b, Zal97a]. **Programs** [Mik97, UHS97, WA00, Sta98, Sta99]. **Progress** [Mac97]. **Properties** [Gar97]. **Protocol** [GS00]. **Protocols** [FMST00, WRdS00]. **Proxy** [CPSG00]. **PS** [AMMV98]. **Pthreads** [Zal97a]. **purpose** [TBS98]. **Putting** [CSFS00]. **puzzle** [WSFC99]. **Pyl** [Ber98].

QoS [Pot99, dRPT98]. **quality** [Kri00b].

race [CSFS00]. **RAM** [Chw97]. **Ray** [PTT98]. **Re** [Jos97]. **Reactive** [Zal97b]. **Real** [Chw97, HA98, POS+00, Sta97, Zal97c]. **Real-Time** [HA98, POS+00, Sta97, Chw97, Zal97c]. **Reality** [BBE+99]. **Reasoning** [Kra97]. **Recipes** [Lev98]. **record** [Ano97m]. **Recovery** [RS97]. **Reducing** [Dan99]. **Reduction** [Bes97]. **Referees** [Ano97a]. **Reference** [YM97, Men00, Per97]. **reflect** [Bac00c]. **reflections** [Szm97]. **Reflective** [JM99]. **Relative** [WA00]. **Reliable** [GGM97, Wei98]. **Remote** [MLB+97, Wal98]. **Render** [Elv97]. **Rendering** [PTT98]. **replication** [Jaj99a]. **Requirements** [Dec97]. **research** [ALPP00, Kri97d]. **Resource** [RRR+99]. **Rethinking** [AJ97a]. **Reuse** [DJ98]. **Review** [Ani97, Dun99a, Dun99b, Lev98, Mar98, Mik97, Möl98b, Möl98a, Pal99, Pap97a, Pap97b, Pap00, Pas98, Pas99, Pat00, Per97, Ran97, RI99, Sta98, Sta99, Stp97, Stp98, Szm97, Szy98, Tah98, Tro98, Trz97, Uma98a, Uma98b, Vaz98, Wei98, Wyr00, Yal98, Yal99a, Yal99b, Zal97a, d'A98, d'A99, vdV98].

Reviewers [Agh98a, Bac99a, Bac00e, Bac00f]. **Reviews** [ALPP00, Cob98, GS00, Jos97, YM97, Zal97b, Zal97c]. **revolution** [Tri99]. **RIO** [LLV98]. **RoboCup** [Hed97b]. **Robot** [GZ98]. **Robots** [Hed97b]. **Role** [Ken00, Mil99a]. **Roundtable** [Bur97, Dec97, FP97, Gom97, JG97, Kra97, Sch97, Sta97]. **running** [Ano97m].

Safe [SS98]. **Salute** [Bac00e, Bac00f]. **satisfying** [AJ97b]. **save** [CKS99]. **Scalable** [Kri98d, MIB00, CKS99]. **scale** [Bac00b, TBS98]. **Scheduling** [AKWS00, HA98, HKS+97]. **Scientific** [DJ98, Lev98, LMR+97, Pap97a, Stp98, CKS99]. **Scope** [Bac99c, Ano98g]. **Scoped** [Lu00]. **ScriptEase** [Chw98]. **SDL** [SL00]. **Search** [Dun99a]. **seasons** [WSFC99]. **Second** [Uma98b]. **Secure** [Wei98]. **Security** [AJ99, Ani97, Mil00e, Bis00]. **seeding** [Hed98]. **sees** [Chw97]. **Semantics** [AJ97b]. **Semantics-based** [AJ97b]. **Sempa** [LMR+97]. **Sensitivity** [Dan98]. **Sequential** [Sta98]. **Server** [Bes97, Uma98b]. **Server-Based** [Bes97]. **Servers** [HHT00, Kri98c, Kri98d]. **Service** [LS99, SHG00]. **Services** [Bur97, SL00]. **Serving** [Bac00a]. **set** [Hed97b]. **sets** [Ano97m]. **shaping** [Kri99d]. **Shared** [CPSG00, Dan99, Mil00a, PTT98, Ano97m, GPPR97]. **shared-bus** [GPPR97]. **Shared-Memory** [Dan99, Mil00a, PTT98, Ano97m]. **Sharing** [Dan98, Lu00]. **Sheth** [Jaj98]. **Show** [Tay97]. **SIAM** [Stp98]. **siblings** [Chw98]. **simulates** [CST99]. **Simulation** [BN99, Cla97b, GPPR97]. **simulations** [Ano97m]. **Simulator** [MRF+00]. **Single** [HJC+99, KK97]. **Single-Chip** [KK97]. **size** [MS98b]. **Small** [Chw98]. **Smart** [HHT00, HH99, Hus99, MS98a]. **smarter** [CKS99]. **Smithsonian** [Ano97m]. **SMP** [Sat99]. **soccer** [Hed97b]. **Society** [Bac99c]. **Software** [AJ99, DJ98, Gom97, GJ97, JG97, Kra97, LMR+97, Mik97, RWMB98, Sch97, Zal97c, Agh97b, Agh98b, Kri97b]. **solid** [GS00, Pap00]. **solve** [WSFC99]. **sorting** [Ano97m]. **Space** [HJC+99, Vaz98, Chw98]. **spaces** [MS98a]. **spawns** [Cha99]. **Specification** [DJ98]. **Speed** [TJD98]. **Speedup** [PYZ00]. **Splitting** [SP00]. **Spot** [Dan99]. **Spotlight** [Cal98, Cla97b, Cla99, Hed97b, Hed98, Wal98]. **SSA** [DCH+98]. **SSI** [HJC+99]. **standard** [Cla98b]. **standards** [Sch99]. **State** [Ano97m]. **Steering** [VS99]. **steps** [FG00a]. **storage** [Chw98]. **Strategies** [HC99, Ski99]. **Structural** [Kra97]. **Structured** [Sta99, ALPP00]. **Study** [MLB+97, WA00]. **Subword** [JC98]. **sufficiently** [ALPP00]. **Summaries** [Ano97c, Ano97d]. **supercluster** [Pri00]. **Supercomputer** [EFH+00]. **Supercomputer-enhanced** [EFH+00]. **supercomputers** [Ano97m, Cla97b]. **Supercomputing** [CKS99, Asi98, Dun99b]. **support** [Ano98g]. **Survey** [SP00, Zak99]. **Synchronization** [BN97]. **System** [AMMV98, Ken00, KP98, MIB00, vSHT99, CGS+97, WSFC99, Pas99]. **Systems** [AHA+00, Bac99c, CC97, CE97, Dan98, Dan99, Dev00, DS00, ERH97, Gar97, GJ97, JM99, KA98, KT98, KC00, Kra97, Mil99c, Mil00b, Mil00c, MLS+00, Mil00f, Möl98a, RWMB98, SW99, SS98, THL00, Zal97b, Ano97m, Bac00a, Bac00b, CM97, JG97, JC98, Kri98b, Kri00a, RS97, WC98, Zal97c, HR97, ALPP00, Zal97b, Zal97c, vdV98].

T3E [Chw98]. **T3E-1200** [Chw98]. **Taiwan** [Kah97]. **takes** [CST99]. **Talking** [HH99]. **talks** [Ano97m]. **tapestry** [Agh97b]. **Task** [BH98, KA98]. **Tasking** [MLB+97]. **Tasks** [HA98]. **Technical** [CKS99]. **Techniques** [HTS98, VS99]. **technologies** [Agh98d]. **Technology** [Jaj98, Mil00d, Tri99]. **template** [Chw97]. **Templex** [Chw97].

Temporal [Zal97b]. **Tera** [Ano97m]. **teraflops** [CSFS00, Ano97m]. **test** [CSFS00]. **textbook** [GS00]. **Tflops** [Cla98a]. **their** [CST99]. **Theory** [ALPP00, Pap97b, RI99]. **these** [CST99]. **Thierry** [Ber98]. **Things** [MGR+00]. **third** [Sri98]. **thought** [Ano98g]. **Three** [Zal97b]. **Time** [BN99, HA98, POS+00, Sta97, Zal97b, Bac00c, Chw97, RS97, Zal97c]. **Timed** [BN99]. **today** [Mil99a]. **Tolerance** [AHA+00, AJ99, FMST00]. **tomorrow** [Mil99a]. **Tool** [AKWS00, GGM97, RWMB98]. **Tools** [DK00, GCSS97, Hun00, Mik97, RWMB98, RBHG00, Van98]. **tourist** [WSFC99]. **town** [Hed97a]. **trace** [GPPR97, GPPR97]. **trace-driven** [GPPR97]. **Traffic** [Bes97, RBHG00]. **Trafficmaster** [CST99]. **train** [Pri00]. **transaction** [AJ97b]. **Trapper** [HSSO97]. **Tree** [TJD98]. **Trend** [Mil99a, Mil99b, Mil99c, MLS+00, Mil00d, MPC+00, Mil00e]. **trends** [Ber98]. **Tuning** [HKS+97, KK97]. **Tunnel** [MRF+00, dRPT98]. **Turing** [Jaj99b]. **Two** [Cob98, DK00, FG00a, Jos97, YM97, Zal97c].

UCAR [Ano97m]. **UK** [Cha99]. **Understanding** [Dun99b]. **University** [RBHG00]. **unmanned** [Cal98]. **updated** [ALPP00]. **Use** [CS98]. **User** [Dec97, KP98]. **User-Extensible** [KP98]. **Using** [AMMV98, BN99, Cob98, HKS+97, POS+00, RS97, Wyr00, d'A98, WC98, d'A99].

vector [RS97]. **vectors** [CKS99]. **vehicles** [Cal98]. **Verification** [Sta98, Zal97b]. **version** [ALPP00]. **versus** [DCH+98, PYZ00]. **video** [JC98]. **Virtual** [Bur97, Chw98, Dec97, FP97, Gom97, JG97, Kra97, Sch97, Sta97, RBHG00]. **vision** [Chw97]. **visual** [Kri00b]. **Visualization** [Elv97, HKS+97, Zal97c]. **VLSI** [Tro98]. **Volume** [ALPP00, Ano98e, Ano99e, Ano00a, Elv97, PTT98]. **Vote** [CGS+97]. **Voyager** [Chw98].

Warp [BN99]. **Wars** [Mil99a, Mil99b, Mil99c, MLS+00, Mil00d, MPC+00, Mil00e]. **was** [Ano98g]. **Way** [UHS97, CSFS00]. **weapons** [Cla97b]. **weather** [Ano97m]. **Web** [Jos97, MIB00]. **Web-Based** [Jos97]. **Welcome** [Agh97c]. **Where** [Ahm00c]. **White** [Hed97a]. **Wide** [Bus99, vSHT99]. **Wide-Area** [vSHT99]. **Widespread** [TBS98]. **win** [Ano97m]. **Wind** [MRF+00]. **winner** [Jaj99b]. **wireless** [WSFC99]. **Wisconsin** [MRF+00]. **Without** [Hus99]. **Workflow** [AHA+00, Bus99, Jaj98, SW99, Sch99]. **Workflow-Management** [SW99]. **workloads** [GPPR97]. **Workshop** [HR97, Kri97d]. **Workstation** [Tay97, PKC97]. **world** [Bac99e, WSFC99]. **WWW** [Bes97].

ZPL [WA00].

References

Agha:1997:ECC

[Agh97a] Gul Agha. From the Editor-in-Chief: Concurrent Java. *IEEE Concurrency*, 5(4):2–3, October/December 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1997/pdf/p4002.pdf`.

Agha:1997:ECE

[Agh97b] Gul Agha. From the Editor-in-Chief: The emerging tapestry of software engineering. *IEEE Concurrency*, 5(3):2–4, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3002.pdf.

Agha:1997:ECW

[Agh97c] Gul Agha. From the Editor-in-Chief: Welcome to Concurrency! *IEEE Concurrency*, 5(1):2–4, January/March 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p1002.pdf.

Agha:1998:R

[Agh98a] Gul Agha. 1997 reviewers. *IEEE Concurrency*, 6(3):92–93, July/September 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p3092.pdf.

Agha:1998:ECCa

[Agh98b] Gul Agha. From the Editor-in-Chief: Compositional software architectures. *IEEE Concurrency*, 6(1):2–4, January/March 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p1002.pdf.

Agha:1998:ECCb

[Agh98c] Gul Agha. From the Editor-in-Chief: Cross-fertilizing concurrent computing disciplines. *IEEE Concurrency*, 6(3):2–4, July/September 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p3002.pdf.

Agha:1998:ECA

[Agh98d] Gul A. Agha. From the Editor-in-Chief: Agent technologies continue to grow. *IEEE Concurrency*, 6(4):2–4, October/December 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p4002.pdf.

Alonso:2000:EFT

[AHA+00] Gustavo Alonso, Claus Hagen, Divyakant Agrawal, Amr El Abbadi, and C. Mohan. Enhancing the fault tolerance of workflow management systems. *IEEE Concurrency*, 8(3):74–81, July/September 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p3074.pdf; http://www.computer.org/concurrency/pd2000/p3074abs.htm.

Ahmad:2000:CCGa

[Ahm00a] Ishfaq Ahmad. Cluster computing: a glance at recent events. *IEEE Concurrency*, 8(1):67–69, January/March 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://

dlib.computer.org/pd/books/pd2000/pdf/p1067.pdf.

Ahmad:2000:CCGc

[Ahm00b] Ishfaq Ahmad. Cluster computing: Genetic programming in clusters. *IEEE Concurrency*, 8 (3):10–11, 13, July/September 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p3010.pdf.

Ahmad:2000:CCGb

[Ahm00c] Ishfaq Ahmad. Cluster computing: Gigantic clusters: Where are they and what are they doing? *IEEE Concurrency*, 8(2):83–85, April/June 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p2083.pdf.

Ahmad:2000:CC

[Ahm00d] Ishfaq Ahmad. Cluster computing: Network computers: The changing face of computing. *IEEE Concurrency*, 8(4):9–11, October/December 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p4009.pdf.

Ammann:1997:DD

[AJ97a] Paul Ammann and Sushil Jajodia. Distributed databases: Rethinking integrity. *IEEE Concurrency*, 5(4):5–6, October/December 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p4005.pdf.

Amman:1997:DDS

[AJ97b] Paul Ammann and Sushil Jajodia. Distributed databases: Semantics-based transaction processing: satisfying conflicting objectives. *IEEE Concurrency*, 5(2):8–10, April/June 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p2008.pdf.

Ammann:1999:DDC

[AJ99] Paul Ammann and Sushil Jajodia. Distributed databases: Computer security, fault tolerance, and software assurance. *IEEE Concurrency*, 7(1):4–6, January/March 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p1004.pdf.

Ahmad:2000:CTC

[AKWS00] Ishfaq Ahmad, Yu-Kwong Kwok, Min-You Wu, and Wei Shu. CASCH: a tool for computer-aided scheduling. *IEEE Concurrency*, 8(4):21–33, October/December 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.

org/pd/books/pd2000/pdf/p4021.pdf; http://www.computer.org/concurrency/pd2000/p4021abs.htm.

Amestoy:2000:BRC

[ALPP00] Patrick Amestoy, Xiaoye Li, Fred Petry, and Marcin Paprzycki. Book reviews: Collection offers overview of research on structured matrices: *High Performance Algorithms for Structured Matrix Problems, Advances in the Theory of Computation and Computational Mathematics, Volume 2*; A comprehensive look at heterogeneous multidatabases: *Management of Heterogeneous and Autonomous Database Systems*; new version not sufficiently updated: *Numerical Linear Algebra for High-Performance Computers*. *IEEE Concurrency*, 8(4):91–93, October/December 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p4091.pdf.

Aversa:1998:HSP

[AMMV98] Rocco Aversa, Antonino Mazzeo, Nicola Mazzocca, and Umberto Villano. Heterogeneous system performance prediction and analysis using PS. *IEEE Concurrency*, 6(3):20–29, July/September 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p3020.pdf; http://www.computer.org/concurrency/pd1998/p3020abs.htm.

Anita:1997:BRS

[Ani97] Sebastian Anita. Book review: *Security in Distributed Computing: Did You Lock the Door?* *IEEE Concurrency*, 5(3):76–77, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3073.pdf.

Anonymous:1997:R

[Ano97a] Anonymous. 1996 referees. *IEEE Concurrency*, 5(3):83, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3083.pdf.

Anonymous:1997:AI

[Ano97b] Anonymous. Annual index. *IEEE Concurrency*, 5(4):83–86, October/December 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p4083.pdf.

Anonymous:1997:ASa

[Ano97c] Anonymous. Article summaries. *IEEE Concurrency*, 5(3):3–4, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3003.pdf.

Anonymous:1997:ASb

[Ano97d] Anonymous. Article summaries. *IEEE Concurrency*, 5 (4):3–4, October/December 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p4003.pdf.

Anonymous:1997:CCPa

[Ano97e] Anonymous. Calendar/call for papers. *IEEE Concurrency*, 5 (1):91–97, January/March 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p1091.pdf.

Anonymous:1997:CCPb

[Ano97f] Anonymous. Calendar/call for papers. *IEEE Concurrency*, 5(2):94–97, April/June 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p2094.pdf.

Anonymous:1997:CCPc

[Ano97g] Anonymous. Calendar/call for papers. *IEEE Concurrency*, 5 (3):84–89, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3084.pdf.

Anonymous:1997:CCPd

[Ano97h] Anonymous. Calendar/call for papers. *IEEE Concurrency*, 5(4):87–89, October/December 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p4087.pdf.

Anonymous:1997:ECB

[Ano97i] Anonymous. From the Editors: Concurrency's broader coverage. *IEEE Concurrency*, 5 (2):2–3, April/June 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p2002.pdf.

Anonymous:1997:NBa

[Ano97j] Anonymous. New books. *IEEE Concurrency*, 5(1):88, January/March 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p1088.pdf.

Anonymous:1997:NBb

[Ano97k] Anonymous. New books. *IEEE Concurrency*, 5(2):90, April/June 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic).

Anonymous:1997:NBc

[Ano97l] Anonymous. New books. *IEEE Concurrency*, 5(3):77, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3077.pdf.

Anonymous:1997:NAG

[Ano97m] Anonymous. News: American, German supercomputers get cozy; lung and weather simulations win Computerworld Smithsonian Award; State of the Field talks to feature HPC experts; UCAR and HP to collaborate on shared-memory systems; Intel Teraflops is up and running; Tera sets integer-sorting record. *IEEE Concurrency*, 5 (3):78–80, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1997/pdf/p3078.pdf`.

Anonymous:1998:CCPa

[Ano98a] Anonymous. Calendar/call for papers. *IEEE Concurrency*, 6 (1):95–97, January/March 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1998/pdf/p1095.pdf`.

Anonymous:1998:CCPb

[Ano98b] Anonymous. Calendar/call for papers. *IEEE Concurrency*, 6(2):95–97, April/June 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1998/pdf/p2095.pdf`.

Anonymous:1998:CCPc

[Ano98c] Anonymous. Calendar/call for papers. *IEEE Concurrency*, 6 (3):94–96, July/September 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1998/pdf/p3094.pdf`.

Anonymous:1998:CCPd

[Ano98d] Anonymous. Calendar/call for papers. *IEEE Concurrency*, 6(4):86–88, October/December 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1998/pdf/p4086.pdf`.

Anonymous:1998:IV

[Ano98e] Anonymous. Index, volume 6, 1998. *IEEE Concurrency*, 6(4):82–85, October/December 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1998/pdf/p4082.pdf`.

Anonymous:1998:NB

[Ano98f] Anonymous. New books. *IEEE Concurrency*, 6(1):88, January/March 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic).

Anonymous:1998:NNC

[Ano98g] Anonymous. News: NCSA to create support center for distributed applications;and you thought el niño was a problem; Access Para-Scope from Concurrency's home page. *IEEE Concurrency*, 6(1):94, January/March 1998. CODEN IECMFX.

ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p1092.pdf.

Anonymous:1999:CCPa

[Ano99a] Anonymous. Calendar/call for papers. *IEEE Concurrency*, 7 (1):87–88, January/March 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p1087.pdf.

Anonymous:1999:CCPb

[Ano99b] Anonymous. Calendar/call for papers. *IEEE Concurrency*, 7(2):88–90, April/June 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p2088.pdf.

Anonymous:1999:CCPc

[Ano99c] Anonymous. Calendar/call for papers. *IEEE Concurrency*, 7 (3):95–97, July/September 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p3095.pdf.

Anonymous:1999:CCPd

[Ano99d] Anonymous. Calendar/call for papers. *IEEE Concurrency*, 7(4):96–97, October/December 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p4096.pdf.

Anonymous:1999:IV

[Ano99e] Anonymous. Index, volume 7. *IEEE Concurrency*, 7 (4):92–95, October/December 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p4092.pdf.

Anonymous:2000:AIV

[Ano00a] Anonymous. Annual index: Volume 8, 2000. *IEEE Concurrency*, 8(4):94–97, October/December 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p4094.pdf.

Anonymous:2000:CCPa

[Ano00b] Anonymous. Calendar/call for papers. *IEEE Concurrency*, 8 (1):88–89, January/March 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p1088.pdf.

Anonymous:2000:CCPb

[Ano00c] Anonymous. Calendar/call for papers. *IEEE Concurrency*, 8(2):88–90, April/June 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p2088.pdf.

Anonymous:2000:CCPc

[Ano00d] Anonymous. Calendar/call for papers. *IEEE Concurrency*, 8(3):85, July/September 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd2000/pdf/p3085.pdf`.

ATIP:1998:GB

[Asi98] Asian Technology Information Project. Global broadcast: CP-PACS: a look at Japanese supercomputing. *IEEE Concurrency*, 6(1):89–91, January/March 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1998/pdf/p1089.pdf`.

Ben-Ari:1998:EEI

[BAB98] Mordechai Ben-Ari and Alan Burns. Education: Extreme interleavings. *IEEE Concurrency*, 6(3):90, July/September 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1998/pdf/p3090.pdf`.

Bacon:1999:R

[Bac99a] Jean Bacon. 1998 reviewers. *IEEE Concurrency*, 7 (2):87–88, April/June 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p2087.pdf`.

Bacon:1999:ECC

[Bac99b] Jean Bacon. From the Editor-in-Chief: Clusters, open interoperability, and mobility. *IEEE Concurrency*, 7(2):2–3, April/June 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p2002.pdf`.

Bacon:1999:ECD

[Bac99c] Jean Bacon. From the Editor-in-Chief: Defining our scope: The Computer Society's "systems" magazines. *IEEE Concurrency*, 7(1):2–3, January/March 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p1002.pdf`.

Bacon:1999:ECE

[Bac99d] Jean Bacon. From the Editor-in-Chief: Evolving concepts for new applications. *IEEE Concurrency*, 7(3):2–3, July/September 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p3002.pdf`.

Bacon:1999:EC

[Bac99e] Jean Bacon. From the Editor-in-Chief: The new millennium a brave new world? *IEEE Concurrency*, 7(4):2–3, October/December 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic).

URL http://dlib.computer.org/pd/books/pd1999/pdf/p4002.pdf.

Bacon:2000:ECD

[Bac00a] Jean Bacon. From the Editor-in-Chief: DS Online: Serving the distributed systems community. *IEEE Concurrency*, 8(2):2–3, April/June 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p2002.pdf.

Bacon:2000:ECE

[Bac00b] Jean Bacon. From the Editor-in-Chief: Expectations and challenges in large-scale distributed systems. *IEEE Concurrency*, 8(1):2–3, January/March 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p1002.pdf.

Bacon:2000:ECF

[Bac00c] Jean Bacon. From the Editor-in-Chief: The final issue: a time to reflect. *IEEE Concurrency*, 8(4):2–3, October/December 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p4002.pdf.

Bacon:2000:ECG

[Bac00d] Jean Bacon. From the Editor-in-Chief: The grand opening of DS Online marks the closing of Concurrency. *IEEE Concurrency*, 8(3):2–3, July/September 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p3002.pdf.

Bacon:2000:SRa

[Bac00e] Jean Bacon. Salute to 1999 reviewers. *IEEE Concurrency*, 8(1):87–88, January/March 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p1087.pdf.

Bacon:2000:SRb

[Bac00f] Jean Bacon. Salute to 2000 reviewers. *IEEE Concurrency*, 8(4):3, October/December 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p4003.pdf.

Baentsch:1999:JHR

[BBE+99] Michael Baentsch, Peter Buhler, Thomas Eirich, Frank Höring, and Marcus Oestreicher. JavaCard — from hype to reality. *IEEE Concurrency*, 7(4):36–43, October/December 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p4036.pdf; http://www.computer.org/concurrency/pd1999/p4036abs.htm.

Bergen:1998:GBT

[Ber98] Shani Bergen. Global broadcast: Thierry van der Pyl and European HPCN trends. *IEEE Concurrency*, 6(2):11–12, April/June 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p2011.pdf.

Bestavros:1997:WTR

[Bes97] Azer Bestavros. WWW traffic reduction and load balancing through server-based caching. *IEEE Concurrency*, 5(1):56–67, January/March 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p1056.pdf; http://www.computer.org/concurrency/pd1997/p1056abs.htm.

Bal:1998:AIT

[BH98] Henri E. Bal and Matthew Haines. Approaches for integrating task and data parallelism. *IEEE Concurrency*, 6(3):74–84, July/September 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p3074.pdf; http://www.computer.org/concurrency/pd1998/p3074abs.htm.

Bishop:2000:EEI

[Bis00] Matt Bishop. Education: Education in information security. *IEEE Concurrency*, 8(4):4–8, October/December 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p4004.pdf.

Bokhari:1997:BCS

[BN97] Shahid H. Bokhari and David M. Nicol. Balancing contention and synchronization on the Intel Paragon. *IEEE Concurrency*, 5(2):74–83, April/June 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p2074.pdf; http://www.computer.org/concurrency/pd1997/p2074abs.htm.

Beraldi:1999:DST

[BN99] Roberto Beraldi and Libero Nigro. Distributed simulation of timed Petri nets: a modular approach using actors and time warp. *IEEE Concurrency*, 7(4):52–62, October/December 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p4052.pdf; http://www.computer.org/concurrency/pd1999/p4052abs.htm.

Briot:1998:AAA

[Bri98] Jean-Pierre P. Briot. Actors & agents: Agents and concurrent objects: Interview with Les Gasser. *IEEE Concurrency*, 6(4):74–77, 81, October/December 1998. CODEN IECMFX. ISSN

1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p4074.pdf.

Burkhart:1997:VRH

[Bur97] Helmar Burkhart. Virtual roundtable: High-performance services à la carte. *IEEE Concurrency*, 5(3):16–17, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3016b.pdf.

Bussler:1999:EWW

[Bus99] Christoph Bussler. Enterprise-wide workflow management. *IEEE Concurrency*, 7(3):32–43, July/September 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p3032.pdf; http://www.computer.org/concurrency/pd1999/p3032abs.htm.

Callen:1998:ASD

[Cal98] Jeffrey N. Callen. Applications spotlight: Distributed control for unmanned vehicles. *IEEE Concurrency*, 6(2):16–20, April/June 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p2016.pdf.

Colajanni:1997:DEP

[CC97] Michele Colajanni and Michele Cermele. DAME: An environment for preserving the efficiency of data-parallel computations on distributed systems. *IEEE Concurrency*, 5(1):41–55, January/March 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p1041.pdf; http://www.computer.org/concurrency/pd1997/p1041abs.htm.

Coutts:1997:MDD

[CE97] Ian A. Coutts and John M. Edwards. Model-driven distributed systems. *IEEE Concurrency*, 5(3):55–63, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3055.pdf; http://www.computer.org/concurrency/pd1997/p3055abs.htm.

Cordsen:1997:VPI

[CGS+97] Jörg Cordsen, Thomas Garnatz, Michael Sander, Anne Gerischer, Marco Dimas Gubitoso, Ute Haack, and Wolfgang Schröder-Preikschat. Vote for Peace: Implementation and performance of a parallel operating system. *IEEE Concurrency*, 5(2):16–27, April/June 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p2016.pdf; http://www.computer.org/concurrency/pd1997/p2016abs.htm.

Charles:1999:FUI

[Cha99] John Charles. Focus: UK Internet spawns anger and innovation. *IEEE Concurrency*, 7 (3):11–13, July/September 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p3011.pdf.

Chweh:1997:NPF

[Chw97] Crystal Chweh. New products: Free C++ template library; templex sees vision of optical RAM; craft-y HPF compiler; getting graphic; real-time vision processing. *IEEE Concurrency*, 5 (3):81–82, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3081.pdf.

Chweh:1998:NPT

[Chw98] Crystal Chweh. New products: T3E-1200 outshines its older siblings; data migration facility ports to Irix; Voyager 2.0 blends Corba and Java; virtual flypaper; Labview leads ActiveX lifestyle; small space, big storage; Java performs ScriptEase act. *IEEE Concurrency*, 6(1):92–93, January/March 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p1092.pdf.

Chweh:1999:NGD

[Chw99] Crystal Chweh. News: Go distributed. *IEEE Concurrency*, 7(1):80–82, January/March 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p1080.pdf.

Clark:1999:NSF

[CKS99] David Clark, Vipin Kumar, and Gil Shif. News: Supercomputing fashion: scalable vectors, the new fall line; mining scientific datasets: Cluster computing: Add processors, save money; new computing complex construction contract [Los Alamos National Laboratory]; IEEE Technical Committee on Parallel Processing; A smarter department of defense; Grid community effort continues. *IEEE Concurrency*, 7 (4):4–8, October/December 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p4004.pdf.

Clark:1997:FCB

[Cla97a] David Clark. Focus: Cyberbricks and paradigms. *IEEE Concurrency*, 5(4):11–12, 17, October/December 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p4011.pdf.

Clark:1997:NNG

[Cla97b] David Clark. Industry spotlight: No nukes is good news for supercomputers [nuclear weapons simulation]. *IEEE Concurrency*, 5(2):11–12, April/June 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p2011.pdf.

Clark:1997:IBT

[Cla97c] David Clark. Interview: Bluer than blue: how IBM managed it. *IEEE Concurrency*, 5 (3):8–11, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3008.pdf.

Clark:1998:FAP

[Cla98a] David Clark. Focus: ASCI pathforward: to 30 Tflops and beyond. *IEEE Concurrency*, 6(2):13–15, April/June 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p2013.pdf.

Clark:1998:FOP

[Cla98b] David Clark. Focus: OpenMP: a parallel standard for the masses. *IEEE Concurrency*, 6 (1):10–12, January/March 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p1010.pdf.

Clark:1999:SNN

[Cla99] David Clark. Spotlight: Network nirvana and the intelligent device. *IEEE Concurrency*, 7(2):16–19, April/June 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p2016.pdf.

Corradi:1999:DLB

[CLZ99] Antonio Corradi, Letizia Leonardi, and Franco Zambonelli. Diffusive load-balancing policies for dynamic applications. *IEEE Concurrency*, 7(1):22–31, January/March 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p1022.pdf; http://www.computer.org/concurrency/pd1999/p1022abs.htm.

Chapin:1997:GEI

[CM97] Steve Chapin and Arthur B. (Barney) Maccabe. Guest Editors' introduction: Multiprocessor operating systems: harnessing the power. *IEEE Concurrency*, 5(2):14–15, April/June 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p2014.pdf.

Cobb:1998:BRT

[Cob98] Maria A. Cobb. Book reviews: Two books on corba: *CORBA Fundamentals and Programming*; *CORBA Distributed Objects Using Orbix*. *IEEE Concurrency*, 6 (3):86–87, July/September 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1998/pdf/p3085.pdf`.

Cano:2000:DBD

[CPSG00] Juan-Carlos Cano, Ana Pont, Julio Sahuquillo, and José-Antonio Gil. The differences between distributed shared memory caching and proxy caching. *IEEE Concurrency*, 8 (3):45–47, July/September 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd2000/pdf/p3045.pdf`; `http://www.computer.org/concurrency/pd2000/p3045abs.htm`.

Carter:1998:PUA

[CS98] Jeffrey R. Carter and Bo I. Sanden. Practical use of Ada 95's concurrency features. *IEEE Concurrency*, 6(4):47–56, October/December 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1998/pdf/p4047.pdf`; `http://www.computer.org/concurrency/pd1998/p4047abs.htm`.

Clark:2000:NBG

[CSFS00] David Clark, Keri Schreiner, Jennifer Ferrero, and Dale Strok. News: Blue Gene and the race toward petaflops capacity; embedded Java development moves ahead; putting teraflops to the test; Corba 3.0 on the way. *IEEE Concurrency*, 8(1):5–10, January/March 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd2000/pdf/p1005.pdf`.

Chweh:1999:NTT

[CST99] Crystal Chweh, John Stankovic, and Dennis Taylor. News: Trafficmaster takes on gridlock; new lab simulates the Internet; Apples are the core of these clusters; growing their own. *IEEE Concurrency*, 7(2):4–9, April/June 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p2004.pdf`.

dAuriol:1998:BRP

[d'A98] Brian J. d'Auriol. Book review: *Parallel Computing Using Optical Interconnections*. *IEEE Concurrency*, 6(3):91, July/September 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1998/pdf/p3091.pdf`.

dAuriol:1999:BRP

[d'A99] Brian J. d'Auriol. Book review: *Parallel computing using optical interconnections*. *IEEE Concurrency*, 7(3):91–92, July/September 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p3091.pdf`.

Dandamudi:1998:SED

[Dan98] Sivarama P. Dandamudi. Sensitivity evaluation of dynamic load sharing in distributed systems. *IEEE Concurrency*, 6(3):62–72, July/September 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1998/pdf/p3062.pdf`; `http://www.computer.org/concurrency/pd1998/p3062abs.htm`.

Dandamudi:1999:RHS

[Dan99] Sivarama P. Dandamudi. Reducing hot-spot contention in shared-memory multiprocessor systems. *IEEE Concurrency*, 7(1):48–59, January/March 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p1048.pdf`; `http://www.computer.org/concurrency/pd1999/p1048abs.htm`.

Du:1998:ICS

[DCH+98] David H. C. Du, Tai-Sheng Chang, Jenwei Hsieh, Yuewei Wang, and Sangyup Shim. Interface comparisons: SSA versus FC-AL. *IEEE Concurrency*, 6(2):55–70, April/June 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1998/pdf/p2055.pdf`; `http://www.computer.org/concurrency/pd1998/p2055abs.htm`.

deDinechin:2000:CEH

[dD00] Christophe de Dinechin. C++ exception handling. *IEEE Concurrency*, 8(4):72–79, October/December 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd2000/pdf/p4072.pdf`; `http://www.computer.org/concurrency/pd2000/p4072abs.htm`.

Decker:1997:VRM

[Dec97] Karsten M. Decker. Virtual roundtable: Matching user requirements. *IEEE Concurrency*, 5(3):17–19, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1997/pdf/p3017.pdf`.

Devarakonda:1998:GEI

[Dev98] Murthy Devarakonda. Guest Editor's introduction: The practical aspects of object-oriented programming. *IEEE Concurrency*, 6(3):30–33, July/September 1998. CODEN IECMFX. ISSN

1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p3030.pdf.

Devarakonda:2000:GEI

[Dev00] Murthy Devarakonda. Guest Editor's introduction: Current developments in object-oriented systems. *IEEE Concurrency*, 8(1):14–15, January/March 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p1014.pdf.

Decker:1998:ASS

[DJ98] Karsten M. Decker and Mark J. Johnson. Application specification and software reuse in parallel scientific computing. *IEEE Concurrency*, 6(2):71–77, April/June 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p2071.pdf; http://www.computer.org/concurrency/pd1998/p2071abs.htm.

DiMartino:2000:TPC

[DK00] Beniamino Di Martino and Christoph W. Keßler. Two program comprehension tools for automatic parallelization. *IEEE Concurrency*, 8(1):37–47, January/March 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p1037.pdf; http://www.computer.org/concurrency/pd2000/p1037abs.htm.

deMeer:1998:TAE

[dRPT98] Hermann de Meer, Jan-Peter Richter, Antonio Puliafito, and Orazio Tomarchio. Tunnel agents for enhanced Internet QoS. *IEEE Concurrency*, 6(2):30–39, April/June 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p2030.pdf; http://www.computer.org/concurrency/pd1998/p2030abs.htm.

DiStefano:2000:JKE

[DS00] Antonella Di Stefano and Corrado Santoro. A Java kernel for embedded systems in distributed process control. *IEEE Concurrency*, 8(4):55–63, October/December 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p4055.pdf; http://www.computer.org/concurrency/pd2000/p4055abs.htm.

Duncan:1999:BRS

[Dun99a] Michaele E. Duncan. Book review: *In Search of Clusters*. *IEEE Concurrency*, 7(2):81, April/June 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p2081.pdf.

Duncan:1999:BRU

[Dun99b] Ralph Duncan. Book review: *Understanding Parallel Supercom-*

puting. IEEE Concurrency, 7 (3):93–94, July/September 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p3091.pdf.

Eickermann:2000:GBS

[EFH+00] Thomas Eickermann, Wolfgang Frings, Friedel Hossfeld, Stefan Posse, and Gernot Goebbels. Global broadcast: Supercomputer-enhanced functional MRI of the human brain. *IEEE Concurrency*, 8(1):11–13, January/March 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p1011.pdf.

Elvins:1997:RBV

[Elv97] T. Todd Elvins. Render brokering for volume visualization. *IEEE Concurrency*, 5 (1):16–25, January/March 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p1016.pdf; http://www.computer.org/concurrency/pd1997/p1016abs.htm.

El-Rewini:1997:GEI

[ERH97] Hesham El-Rewini and Wolfang Halang. Guest Editors' introduction: The engineering of complex distributed computer systems. *IEEE Concurrency*, 5(4):30–31, October/December 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p4030.pdf.

Fairweather:2000:EDL

[FG00a] Peter G. Fairweather and Andrew S. Gibbons. Education: Distributed learning: Two steps forward, one back? one forward, two back? *IEEE Concurrency*, 8(2):8–9, April/June 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p2008.pdf.

Felber:2000:POG

[FG00b] Pascal Felber and Rachid Guerraoui. Programming with object groups in CORBA. *IEEE Concurrency*, 8(1):48–58, January/March 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p1048.pdf; http://www.computer.org/concurrency/pd2000/p1048abs.htm.

Fleisch:2000:FTC

[FMST00] Brett D. Fleisch, Heiko Michel, Sachin K. Shah, and Oliver E. Theel. Fault tolerance and configurability in DSM coherence protocols. *IEEE Concurrency*, 8(2):10–21, April/June 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p2010.pdf; http:

//www.computer.org/concurrency/pd2000/p2010abs.htm.

Fekete:1997:VRA

[FP97] Alan Fekete and John M. Potter. Virtual roundtable: Abstractions in the development of distributed applications. *IEEE Concurrency*, 5(3):19–20, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3019.pdf.

Garg:1997:MOG

[Gar97] Vijay K. Garg. Methods for observing global properties in distributed systems. *IEEE Concurrency*, 5(4):69–77, October/December 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p4069.pdf; http://www.computer.org/concurrency/pd1997/p4069abs.htm.

Garraway:1999:PCA

[Gar99] H. Garraway. Parallel computer architecture: a hardware/software approach. *IEEE Concurrency*, 7(2):83–84, April/June 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic).

Guessoum:1999:AOA

[GB99] Zahia Guessoum and Jean-Pierre P. Briot. From active objects to autonomous agents. *IEEE Concurrency*, 7(3):68–76, July/September 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p3068.pdf; http://www.computer.org/concurrency/pd1999/p3068abs.htm.

Green:1997:HTE

[GCSS97] Daron G. Green, Adrian Colbrook, Chris J. Scott, and Mike Surridge. HPCN tools: a European perspective. *IEEE Concurrency*, 5(3):38–43, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3038.pdf; http://www.computer.org/concurrency/pd1997/p3038abs.htm.

Guerraoui:1997:GTP

[GGM97] Rachid Guerraoui, Benoît Garbinato, and Karim R. Mazouni. Garf: a tool for programming reliable distributed applications. *IEEE Concurrency*, 5(4):32–39, October/December 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p4032.pdf; http://www.computer.org/concurrency/pd1997/p4032abs.htm.

Gorton:1997:GEI

[GJ97] Ian Gorton and Innes E. Jelly. Guest Editors introduction: Software engineering for parallel and distributed systems: Challenges and opportunities. *IEEE Concurrency*, 5(3):12–15, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3012.pdf.

Gomaa:1997:VRS

[Gom97] Hassan Gomaa. Virtual roundtable: Software design methods for distributed applications. *IEEE Concurrency*, 5(3):20, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3020.pdf.

Giorgi:1997:TFG

[GPPR97] Roberto Giorgi, Cosimo Antonio Prete, Gianpaolo Prina, and Luigi Ricciardi. Trace Factory: Generating workloads for trace-driven simulation of shared-bus multiprocessors. *IEEE Concurrency*, 5(4):54–68, October/December 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p4054.pdf; http://www.computer.org/concurrency/pd1997/p4054abs.htm.

Gilreath:2000:BRJ

[GS00] William F. Gilreath and Benjamin R. Seyfarth. Book reviews: *Java Distributed Computing* is solid but not flawless; *Elements of Network Protocol Design*: Network protocol textbook is an asset. *IEEE Concurrency*, 8(2):86–87, April/June 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p2086.pdf.

Gill:1998:PCA

[GZ98] Mark A. C. Gill and Albert Y. Zomaya. A parallel collision-avoidance algorithm for robot manipulators. *IEEE Concurrency*, 6(1):68–78, January/March 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p1068.pdf; http://www.computer.org/concurrency/pd1998/p1068abs.htm.

Hamidzadeh:1998:DSR

[HA98] Babek Hamidzadeh and Yacine Atif. Dynamic scheduling of real-time tasks, by assignment. *IEEE Concurrency*, 6(4):14–25, October/December 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p4014.pdf; http://www.computer.org/concurrency/pd1998/p4014abs.htm.

Hui:1999:ISD

[HC99] Chi-Chung Hui and Samuel T. Chanson. Improved strategies for dynamic load balancing. *IEEE Concurrency*, 7

(3):58–67, July/September 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p3058.pdf; http://www.computer.org/concurrency/pd1999/p3058abs.htm.

Hsieh:1997:HAN

[HDM+97] Jenwei Hsieh, David Hung-Chang C. Du, James A. MacDonald, Joseph P. Thomas, and Jack Pugaczewski. HIPPI over ATM networks: Extending connections for distributed computing. *IEEE Concurrency*, 5(4):40–53, October/December 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p4040.pdf; http://www.computer.org/concurrency/pd1997/p4040abs.htm.

Hedberg:1997:DOW

[Hed97a] Sara Reese Hedberg. Democracy online: the White House's netcasts and town meetings. *IEEE Concurrency*, 5(1):9–12, January/March 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p1009.pdf.

Hedberg:1997:SRP

[Hed97b] Sara Reese Hedberg. Spotlight: Robots playing soccer? RoboCup poses a new set of challenges in intelligent distributed computing. *IEEE Concurrency*, 5(4):13–17, October/December 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p4013.pdf.

Hedberg:1998:ISC

[Hed98] Sara Reese Hedberg. Industry spotlight: e-Christmas: seeding Europe's electronic commerce market. *IEEE Concurrency*, 6(1):13–15, January/March 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p1013.pdf.

Husemann:1999:OTY

[HH99] Dirk Husemann and Reto Hermann. OpenCard: Talking to your smart card. *IEEE Concurrency*, 7(3):53–57, July/September 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p3053.pdf; http://www.computer.org/concurrency/pd1999/p3053abs.htm.

Harizopoulos:2000:HCP

[HHT00] Stavros Harizopoulos, Costas Harizakis, and Peter Triantafillou. Hierarchical caching and prefetching for continuous media servers with smart disks. *IEEE Concurrency*, 8(3):16–22, July/September 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p3016.pdf; http://www.computer.org/concurrency/pd2000/p3016abs.htm.

Hwang:1999:DSC

[HJC+99] Kai Hwang, Hai Jin, Edward Chow, Cho-Li Wang, and Zhiwei Xu. Designing SSI clusters with hierarchical checkpointing and single I/O space. *IEEE Concurrency*, 7(1):60–69, January/March 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p1060.pdf; http://www.computer.org/concurrency/pd1999/p1060abs.htm.

Hummel:1997:UPV

[HKS+97] Susan Flynn Hummel, Doug Kimelman, Edith Schonberg, Marsha Tennenhouse, and Dror Zernik. Using program visualization for tuning parallel-loop scheduling. *IEEE Concurrency*, 5(1):26–40, January/March 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p1026.pdf; http://www.computer.org/concurrency/pd1997/p1026abs.htm.

Hammer:1997:GB

[HR97] Dieter K. Hammer and Judi Romijn. Global broadcast: Bridging academia and industry — the IPA Workshop on Embedded Systems. *IEEE Concurrency*, 5(1):89–90, January/March 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p1089.pdf.

Heinze:1997:TEP

[HSSO97] Frank Heinze, Lorenz Schäfers, Christian Scheidler, and Wolfgang Obelöer. Trapper: Eliminating performance bottlenecks in a parallel embedded application. *IEEE Concurrency*, 5(3):28–37, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3028.pdf; http://www.computer.org/concurrency/pd1997/p3028abs.htm.

Huang:1998:MPC

[HTS98] Yong Gen Huang, Howard Tillotson, and Martin Snaith. Massively parallel computing techniques might improve highway maintenance. *IEEE Concurrency*, 6(1):58–67, January/March 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p1058.pdf; http://www.computer.org/concurrency/pd1998/p1058abs.htm.

Hundt:2000:HCF

[Hun00] Robert Hundt. HP Caliper: a framework for performance analysis tools. *IEEE Concurrency*, 8(4):64–71, October/December 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd2000/pdf/p4064.pdf`; `http://www.computer.org/concurrency/pd2000/p4064abs.htm`.

Husemann:1999:SCD

[Hus99] Dirk Husemann. The smart card: Don't leave home without it. *IEEE Concurrency*, 7(2):24–27, April/June 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p2024.pdf`; `http://www.computer.org/concurrency/pd1999/p2024abs.htm`.

Jajodia:1998:DDI

[Jaj98] Sushil Jajodia. Distributed databases: Interview: Amit Sheth on workflow technology. *IEEE Concurrency*, 6(2):21–23, April/June 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1998/pdf/p2021.pdf`.

Jajodia:1999:DDD

[Jaj99a] Sushil Jajodia. Distributed databases: Data replication gaining popularity. *IEEE Concurrency*, 7(2):85–86, April/June 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p2085.pdf`.

Jajodia:1999:DDT

[Jaj99b] Sushil Jajodia. Distributed databases: Turing Award winner Jim Gray on the new millenium. *IEEE Concurrency*, 7(3):9–10, July/September 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p3009.pdf`.

Jennings:1998:MCS

[JC98] Matthew D. Jennings and Thomas M. Conte. Mobile computing: Subword extensions for video processing on mobile systems. *IEEE Concurrency*, 6(3):13–16, July/September 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1998/pdf/p3013.pdf`.

Jelly:1997:VRS

[JG97] Innes E. Jelly and Ian Gorton. Virtual roundtable: Software engineering for parallel and distributed systems. *IEEE Concurrency*, 5(3):16, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1997/pdf/p3016a.pdf`.

Jovanovic:1999:ORM

[JM99] Milan Jovanovic and Veljko Milutinovic. An overview of reflective memory systems. *IEEE Concurrency*, 7(2):56–64, April/

June 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p2056.pdf; http://www.computer.org/concurrency/pd1999/p2056abs.htm.

Jones:1999:GEI

[Jon99] Alan Jones. Guest Editor's introduction: Mobile computing to go. *IEEE Concurrency*, 7(2):20–23, April/June 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p2020.pdf; http://www.computer.org/concurrency/pd1999/p2020abs.htm.

Joshi:1997:BRT

[Jos97] Anupam Joshi. Book reviews: Two books on distributed computing: *Object Oriented Client/Server Internet Environments*; *Application (Re)Engineering: Building Web-Based Applications and Dealing with Legacies*. *IEEE Concurrency*, 5(4):80–81, October/December 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p4080.pdf.

Kafil:1998:OTA

[KA98] Muhammad Kafil and Ishfaq Ahmad. Optimal task assignment in heterogeneous distributed computing systems. *IEEE Concurrency*, 6(3):42–51, July/September 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p3042.pdf; http://www.computer.org/concurrency/pd1998/p3042abs.htm.

Kahaner:1997:GB

[Kah97] David Kahaner. Global broadcast: Taiwan's National Center For High-Performance Computing. *IEEE Concurrency*, 5(2):91–93, April/June 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p2091.pdf.

Kafura:1998:GEI

[KB98] Dennis Kafura and Jean-Pierre Briot. Guest Editors' introduction: Actors and agents. *IEEE Concurrency*, 6(2):24–29, April/June 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p2024.pdf.

Kon:2000:DMC

[KC00] Fabio Kon and Roy H. Campbell. Dependence management in component-based distributed systems. *IEEE Concurrency*, 8(1):26–36, January/March 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/

pd2000/pdf/p1026.pdf; http://www.computer.org/concurrency/pd2000/p1026abs.htm.

Kendall:2000:RMA

[Ken00] Elizabeth A. Kendall. Role modeling for agent system analysis, design, and implementation. *IEEE Concurrency*, 8(2):34–41, April/June 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p2034.pdf; http://www.computer.org/concurrency/pd2000/p2034abs.htm.

Kim:1997:PAT

[KK97] Jihong Kim and Yongmin Kim. Performance analysis and tuning for a single-chip multiprocessor DSP. *IEEE Concurrency*, 5(1):68–79, January/March 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p1068.pdf; http://www.computer.org/concurrency/pd1997/p1068abs.htm.

Kim:1998:FUE

[KP98] Ted H. Kim and Gerald J. Popek. Frigate: a user-extensible OO file system. *IEEE Concurrency*, 6(4):26–35, October/December 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p4026.pdf; http://www.computer.org/concurrency/pd1998/p4026abs.htm.

Kramer:1997:VRD

[Kra97] Jeffrey Kramer. Virtual roundtable: Distributed software architectures: a structural framework for constructing and reasoning about distributed systems. *IEEE Concurrency*, 5(3):21–23, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3021.pdf.

Krikelis:1997:MAC

[Kri97a] Argy Krikelis. Multimedia — an arena for the culmination of parallel computing. *IEEE Concurrency*, 5(1):6–8, January/March 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p1006.pdf.

Krikelis:1997:MAA

[Kri97b] Argy Krikelis. Multimedia applications: Application-centric parallel multimedia software. *IEEE Concurrency*, 5(4):78–79, 82, October/December 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p4078.pdf.

Krikelis:1997:MAM

[Kri97c] Argy Krikelis. Multimedia applications: Multimedia processing architectures. *IEEE Concurrency*, 5(3):5–7, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3005.pdf.

Krikelis:1997:MAW

[Kri97d] Argy Krikelis. Multimedia applications: Workshop on Parallel Processing and Multimedia: a new research forum. *IEEE Concurrency*, 5(2):5–7, April/June 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p2005.pdf.

Krikelis:1998:MAH

[Kri98a] Argy Krikelis. Multimedia applications: High-performance multimedia applications and the Internet. *IEEE Concurrency*, 6(3):17–19, July/September 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p3017.pdf.

Krikelis:1998:MAM

[Kri98b] Argy Krikelis. Multimedia applications: Managing multimedia information with parallel systems. *IEEE Concurrency*, 6(2):2–6, April/June 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p2002.pdf.

Krikelis:1998:MAP

[Kri98c] Argy Krikelis. Multimedia applications: Parallel multimedia servers. *IEEE Concurrency*, 6(1):16–19, January/March 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p1016.pdf.

Krikelis:1998:MAS

[Kri98d] Argy Krikelis. Multimedia applications: Scalable multimedia servers. *IEEE Concurrency*, 6(4):8–10, October/December 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p4008.pdf.

Krikelis:1999:MAC

[Kri99a] Argy Krikelis. Multimedia applications: Challenges in delivering multimedia content in mobile environments. *IEEE Concurrency*, 7(3):77–79, July/September 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p3077.pdf.

Krikelis:1999:MAL

[Kri99b] Argy Krikelis. Multimedia applications: Location-dependent multimedia computing. *IEEE Concurrency*, 7(2):13–15, April/June 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://

dlib.computer.org/pd/books/pd1999/pdf/p2013.pdf.

Krikelis:1999:MAMb

[Kri99c] Argy Krikelis. Multimedia applications: Mobile multimedia considerations. *IEEE Concurrency*, 7(4):85–87, October/December 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p4085.pdf.

Krikelis:1999:MAMa

[Kri99d] Argy Krikelis. Multimedia applications: Mobile multimedia: shaping the Infoverse. *IEEE Concurrency*, 7(1):7–9, January/March 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p1007.pdf.

Krikelis:2000:MAC

[Kri00a] Argy Krikelis. Multimedia applications: Considerations for a new generation of mobile multimedia communication systems. *IEEE Concurrency*, 8(2):80–82, April/June 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p2080.pdf.

Krikelis:2000:MAE

[Kri00b] Argy Krikelis. Multimedia applications: Enhancing visual quality in mobile multimedia. *IEEE Concurrency*, 8(3):82–84, July/September 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p3082.pdf.

Kraemer:1998:CAP

[KS98] Eileen Kraemer and John T. Stasko. Creating an accurate portrayal of concurrent executions. *IEEE Concurrency*, 6(1):36–46, January/March 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p1036.pdf; http://www.computer.org/concurrency/pd1998/p1036abs.htm.

Karnik:1998:DIM

[KT98] Neeran M. Karnik and Anand R. Tripathi. Design issues in mobile-agent programming systems. *IEEE Concurrency*, 6(3):52–61, July/September 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p3052.pdf; http://www.computer.org/concurrency/pd1998/p3052abs.htm.

Liszka:1997:PIN

[LAS97] Kathy J. Liszka, John K. Antonio, and Howard Jay Siegel. Problems with interconnection network comparisons: Is an alligator better than an armadillo? *IEEE Concurrency*, 5(4):18–28, October/December 1997. CODEN IECMFX. ISSN

1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p4018.pdf; http://www.computer.org/concurrency/pd1997/p4018abs.htm.

Langendoen:1997:MAM

[LBB97] Koen Langendoen, Raoul Bhoedjang, and Henri Bal. Models for asynchronous message handling. *IEEE Concurrency*, 5(2):28–38, April/June 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p2028.pdf; http://www.computer.org/concurrency/pd1997/p2028abs.htm.

Lea:1998:OOA

[Lea98] Doug Lea. Object oriented applications: Patterns and the democratization of concurrent programming. *IEEE Concurrency*, 6(4):11–13, October/December 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p4011.pdf.

Levin:1998:BRN

[Lev98] Mikhail P. Levin. Book review: *Numerical Recipes In Fortran 90: The Art Of Parallel Scientific Computing*. *IEEE Concurrency*, 6(4):79, October/December 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p4078.pdf.

Lewin:1999:FCC

[Lew99] David I. Lewin. Focus: a changing climate for climate modeling. *IEEE Concurrency*, 7(2):10–12, April/June 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p2010.pdf.

Leinberger:1999:GBI

[LK99] William Leinberger and Vipin Kumar. Global broadcast: Information power grid: The new frontier in parallel computing? *IEEE Concurrency*, 7(4):75–84, October/December 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p4075.pdf.

Loques:1998:PRM

[LLV98] Orlando Loques, Julius Leite, and Enrique Vinicio Carrera E. P-RIO: a modular parallel-programming environment. *IEEE Concurrency*, 6(1):47–57, January/March 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p1047.pdf; http://www.computer.org/concurrency/pd1998/p1047abs.htm.

Luksch:1997:SSE

[LMR+97] Peter Luksch, Ursula Maier, Sabine Rathmayer, Matthias Weidmann, and Friedemann Unger. Sempa: Software engineering for parallel scientific computing. *IEEE Concurrency*, 5 (3):64–72, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1997/pdf/p3064.pdf; http://www.computer.org/concurrency/pd1997/p3064abs.htm`.

Landis:1999:CNS

[LS99] Sean Landis and William Shapiro. CORBA naming-service evaluation. *IEEE Concurrency*, 7(4):44–51, October/December 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p4044.pdf; http://www.computer.org/concurrency/pd1999/p4044abs.htm`.

Lu:2000:ISB

[Lu00] Paul Lu. Implementing scoped behavior for flexible distributed data sharing. *IEEE Concurrency*, 8(3):63–73, July/September 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd2000/pdf/p3063.pdf; http://www.computer.org/concurrency/pd2000/p3063abs.htm`.

Maccabe:1997:BMP

[Mac97] Arthur B. (Barney) Maccabe. Benchmarking multiprocessor OS progress. *IEEE Concurrency*, 5(2):84–85, April/June 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1997/pdf/p2084.pdf`.

Margenov:1998:BRI

[Mar98] Svetozar Margenov. Book review: *An Introduction to Distributed Algorithms*. *IEEE Concurrency*, 6(1):86–87, January/March 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic).

Menasce:2000:ERM

[Men00] Daniel A. Menascé. Education: a reference model for designing an e-commerce curriculum. *IEEE Concurrency*, 8 (1):82–85, January/March 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd2000/pdf/p1082.pdf`.

Messerli:1999:PII

[MFGH99] Vincent Messerli, Oscar Figueiredo, Benoit Gennart, and Roger D. Hersch. Parallelizing I/O-intensive image access and processing applications. *IEEE Concurrency*, 7(2):28–37, April/June 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://`

dlib.computer.org/pd/books/pd1999/pdf/p2028.pdf; http://www.computer.org/concurrency/pd1999/p2028abs.htm.

Minar:2000:HDA

[MGR+00] Nelson Minar, Matthew Gray, Oliver Roup, Raffi Krikorian, and Pattie Maes. Hive: Distributed agents for networking things. *IEEE Concurrency*, 8(2):24–33, April/June 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p2024.pdf; http://www.computer.org/concurrency/pd2000/p2024abs.htm.

Menaud:2000:SEC

[MIB00] Jean-Marc Menaud, Valérie Issarny, and Michel Banâtre. A scalable and efficient cooperative system for Web caches. *IEEE Concurrency*, 8(3):56–62, July/September 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p3056.pdf; http://www.computer.org/concurrency/pd2000/p3056abs.htm.

Mikolajczak:1997:DBP

[Mik97] Michael Mikolajczak. Book review: *Designing And Building Parallel Programs: Concepts and Tools For Parallel Software Engineering*. *IEEE Concurrency*, 5(2):88–90, April/June 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic).

Milojicic:1999:TWMa

[Mil99a] Dejan Milojičić. Trend wars: Middleware's role, today and tomorrow. *IEEE Concurrency*, 7(2):70–80, April/June 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p2070.pdf.

Milojicic:1999:TWMb

[Mil99b] Dejan Milojičić. Trend wars: Mobile agent applications. *IEEE Concurrency*, 7(3):80–90, July/September 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p3080.pdf.

Milojicic:1999:TWO

[Mil99c] Dejan Milojičić. Trend wars: Operating systems — now and in the future. *IEEE Concurrency*, 7(1):12–21, January/March 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p1012.pdf.

Milenkovic:2000:AHP

[Mil00a] Aleksandar Milenkovic. Achieving high performance in bus-based shared-memory multiprocessors. *IEEE Concurrency*, 8(3):36–44, July/September 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://

dlib.computer.org/pd/books/pd2000/pdf/p3036.pdf; http://www.computer.org/concurrency/pd2000/p3036abs.htm.

Milojicic:2000:GEIa

[Mil00b] Dejan Milojičić. Guest Editor's introduction: Agent systems and applications. *IEEE Concurrency*, 8(2):22–23, April/June 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p2022.pdf.

Milojicic:2000:GEIb

[Mil00c] Dejan Milojičić. Guest Editor's introduction: Applied operating systems. *IEEE Concurrency*, 8(4):53–54, October/December 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p4053.pdf.

Milojicic:2000:TWI

[Mil00d] Dejan Milojičić. Trend wars: Internet technology. *IEEE Concurrency*, 8(1):70–81, January/March 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p1070.pdf.

Milojicic:2000:TWS

[Mil00e] Dejan Milojičić. Trend wars: Security and privacy. *IEEE Concurrency*, 8(2):70–79, April/June 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p2070.pdf.

Milutinovic:2000:GEI

[Mil00f] Veljko Milutinovic. Guest Editor's introduction: Caching in distributed systems. *IEEE Concurrency*, 8(3):14–15, July/September 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p3014.pdf.

Milojicic:1997:CCS

[MLB+97] Dejan S. Milojičić, Alan Langerman, David L. Black, Michelle Dominijanni, Randall W. Dean, and Steven J. Sears. Concurrency: a case study in remote tasking and distributed IPC in Mach. *IEEE Concurrency*, 5(2):39–49, April/June 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p2039.pdf; http://www.computer.org/concurrency/pd1997/p2039abs.htm.

Milojicic:2000:TWA

[MLS+00] Dejan Milojičić, Brian Lazara, John Stankovic, Wolfgang Schröder-Preikschat, Liviu Iftode, Rodger Lea, and Bob Rau. Trend wars: Embedded systems. *IEEE Concurrency*, 8(4):80–90, October/December 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic).

URL http://dlib.computer.org/pd/books/pd2000/pdf/p4080.pdf.

Moller:1998:BRD

[Möl98a] Reinhard Möller. Book review: *Distributed Operating Systems: Concepts and Design*. *IEEE Concurrency*, 6(2):93–94, April/June 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic).

Moller:1998:BRC

[Möl98b] Reinhard Möller. Book review: *On Concurrent Programming*. *IEEE Concurrency*, 6(1):85–86, January/March 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p1084.pdf.

Milojicic:2000:TWN

[MPC+00] Dejan Milojičić, Craig Partridge, John Crowcroft, Lance Russell, and Jonathan Smith. Trend wars: Networking. *IEEE Concurrency*, 8(3):86–96, July/September 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p3086.pdf.

Mukherjee:2000:WWT

[MRF+00] Shubhendu S. Mukherjee, Steven K. Reinhardt, Babak Falsafi, Mike Litzkow, Mark D. Hill, David A. Wood, Steven Huss-Lederman, and James R. Larus. Wisconsin Wind Tunnel II: a fast, portable parallel architecture simulator. *IEEE Concurrency*, 8(4):12–20, October/December 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p4012.pdf; http://www.computer.org/concurrency/pd2000/p4012abs.htm.

Mangione-Smith:1998:MCS

[MS98a] William H. Mangione-Smith. Mobile computing and smart spaces. *IEEE Concurrency*, 6(4):5–7, October/December 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p4005.pdf.

Mangione-Smith:1998:MCB

[MS98b] William H. Mangione-Smith. Mobile computing: "Beauty depends on size" — Aristotle. *IEEE Concurrency*, 6(2):8–10, April/June 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p2008.pdf.

Mangione-Smith:1999:MCM

[MS99] William H. Mangione-Smith. Mobile computing: MobiCom '98. *IEEE Concurrency*, 7(1):10–11, January/March 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p1010.pdf.

Pal:1999:BRC

[Pal99] Michelle Pal. Book review: *Communication Complexity and Parallel Computing*. *IEEE Concurrency*, 7(2):81–83, April/June 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p2081.pdf`.

Paprzycki:1997:BRI

[Pap97a] Marcin Paprzycki. Book review: *An Introduction To High-performance Scientific Computing*. *IEEE Concurrency*, 5(3):73–74, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1997/pdf/p3073.pdf`.

Paprzycki:1997:BRP

[Pap97b] Marcin Paprzycki. Book review: *Parallel Computers: Theory and Practice*. *IEEE Concurrency*, 5(1):81–82, January/March 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic).

Paprzycki:2000:BRJ

[Pap00] M. Paprzycki. Book review: *Java distributed computing* is solid but not flawless. *IEEE Concurrency*, 8(2):86, April/June 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic).

Passos:1998:BRP

[Pas98] Nelson Luis Passos. Book review: *Pipelined And Parallel Computer Architectures*. *IEEE Concurrency*, 6(2):92, April/June 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic).

Passos:1999:BRI

[Pas99] Nelson Luiz Passos. Book review: *iWarp — anatomy of a parallel computing system*. *IEEE Concurrency*, 7(3):92–93, July/September 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p3091.pdf`.

Patnaik:2000:BRH

[Pat00] Lalit M. Patnaik. Book review: *High performance cluster computing*. *IEEE Concurrency*, 8(1):86–87, January/March 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd2000/pdf/p1086.pdf`.

Pernice:1997:BRM

[Per97] Michael Pernice. Book review: *MPI: The Complete Reference*. *IEEE Concurrency*, 5(1):80–81, January/March 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1997/pdf/p1080.pdf`.

Plale:1998:IAD

[PES+98] Beth Plale, Greg Eisenhauer, Karsten Schwan, Jeremy Heiner, Vernard Martin, and Jeffrey Vetter. From interactive applications to distributed laboratories. *IEEE Concurrency*, 6(2):78–90, April/June 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p2078.pdf; http://www.computer.org/concurrency/pd1998/p2078abs.htm.

Pakin:1997:FME

[PKC97] Scott Pakin, Vijay Karamcheti, and Andrew A. Chien. Fast Messages: Efficient, portable communication for workstation clusters and MPPs. *IEEE Concurrency*, 5(2):60–73, April/June 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p2060.pdf; http://www.computer.org/concurrency/pd1997/p2060abs.htm.

Pyarali:2000:UPP

[POS+00] Irfan Pyarali, Carlos O'Ryan, Douglas Schmidt, Nanbor Wang, Aniruddha S. Gokhale, and Vishal Kachroo. Using principle patterns to optimize real-time ORBs. *IEEE Concurrency*, 8(1):16–25, January/March 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p1016.pdf; http://www.computer.org/concurrency/pd2000/p1016abs.htm.

Potkonjak:1999:MCL

[Pot99] Miodrag Potkonjak. Mobile computing: Low power and QoS. *IEEE Concurrency*, 7(4):9–10, October/December 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p4009.pdf.

Price:2000:NCH

[Pri00] Dick Price. News: CAIDA helps train network engineers, 109-bit cryptographic key cracked, LosLobos–Linux supercluster. *IEEE Concurrency*, 8(2):4–7, April/June 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p2004.pdf.

Palmer:1998:RCS

[PTT98] Michael E. Palmer, Brian Totty, and Stephen Taylor. Ray casting on shared-memory architectures: Memory-hierarchy considerations in volume rendering. *IEEE Concurrency*, 6(1):20–35, January/March 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p1020.pdf; http://www.computer.org/concurrency/pd1998/p1020abs.htm.

Parhami:2000:LES

[PYZ00] Behrooz Parhami, Yong Yan, and Xiaodong Zhang. Letter to the Editor: Speedup versus profitup. *IEEE Concurrency*, 8(1):3–4, January/March 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p1003.pdf. See [YZ99].

Ranganatban:1997:BRP

[Ran97] N. Ranganatban. Book review: *Parallel And Distributed Computing Handbook*. *IEEE Concurrency*, 5(3):74–75, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3073.pdf.

Rehak:2000:NVU

[RBHG00] Daniel R. Rehak, Bill Blackmon, Anne R. Humphreys, and Greg Goth. News: The Virtual University: Developing a dynamic learning management portal; new air traffic control tools enable automated coordination. *IEEE Concurrency*, 8(3):3–5, July/September 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p3003.pdf.

Roman:1999:BRL

[RI99] T. Roman and J. S. Institute. Book review: *Limits To Parallel Computation: P-Completeness Theory*. *IEEE Concurrency*, 7(1):79, January/March 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p1079.pdf.

Russ:1999:HAB

[RRR+99] Samuel H. Russ, Katina Reece, Jonathan Robinson, Brad Meyers, Rajesh Rajan, Laxman Rajagopalan, and Chun-Heong Tan. Hector: An agent-based architecture for dynamic resource management. *IEEE Concurrency*, 7(2):47–55, April/June 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p2047.pdf; http://www.computer.org/concurrency/pd1999/p2047abs.htm.

Richard:1997:CPR

[RS97] Golden G. Richard III and Mukesh Singhal. Complete Process Recovery: Using vector time to handle multiple failures in distributed systems. *IEEE Concurrency*, 5(2):50–59, April/June 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p2050.pdf; http://www.computer.org/concurrency/pd1997/p2050abs.htm.

Rover:1998:STC

[RWMB98] Diane T. Rover, Abdul Waheed, Matt W. Mutka, and Aleksandar M. Bakić. Software tools for complex distributed systems: Toward integrated tool environments. *IEEE Concurrency*, 6(2):40–54, April/June 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1998/pdf/p2040.pdf; http://www.computer.org/concurrency/pd1998/p2040abs.htm`.

Sato:1999:GB

[Sat99] Mitsuhisa Sato. Global broadcast: COMPaS: a PC-based SMP cluster. *IEEE Concurrency*, 7(1):82–86, January/March 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p1082.pdf`.

Schmidt:1997:VRM

[Sch97] Douglas C. Schmidt. Virtual roundtable: Meeting the challenges of concurrent software. *IEEE Concurrency*, 5(3):23–26, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1997/pdf/p3023.pdf`.

Schmidt:1999:EWS

[Sch99] Marc-Thomas T. Schmidt. The evolution of workflow standards. *IEEE Concurrency*, 7(3):44–52, July/September 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p3044.pdf; http://www.computer.org/concurrency/pd1999/p3044abs.htm`.

Spalink:2000:MAE

[SHG00] Tammo Spalink, John H. Hartman, and Garth A. Gibson. A mobile agent's effects on file service. *IEEE Concurrency*, 8(2):62–69, April/June 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd2000/pdf/p2062.pdf; http://www.computer.org/concurrency/pd2000/p2062abs.htm`.

Skillicorn:1999:SPD

[Ski99] David Skillicorn. Strategies for parallel data mining. *IEEE Concurrency*, 7(4):26–35, October/December 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p4026.pdf; http://www.computer.org/concurrency/pd1999/p4026abs.htm`.

Sherratt:2000:DDS

[SL00] E. M. Sherratt and C. W. Loftus. Designing distributed services with SDL. *IEEE Concurrency*, 8(1):59–66, January/March 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd2000/pdf/p1059.pdf; http://www.computer.org/concurrency/pd2000/p1059abs.htm`.

Sahuquillo:2000:SDC

[SP00] Julio Sahuquillo and Ana Pont. Splitting the data cache: a survey. *IEEE Concurrency*, 8 (3):30–35, July/September 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p3030.pdf; http://www.computer.org/concurrency/pd2000/p3030abs.htm.

Silverman:1998:HMA

[SPF98] Harvey F. Silverman, William R. Patterson III, and James L. Flanagan. The huge microphone array. *IEEE Concurrency*, 6(4):36–46, October/December 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p4036.pdf; http://www.computer.org/concurrency/pd1998/p4036abs.htm.

Silverman:1999:HMA

[SPF99] Harvey F. Silverman, William R. Patterson III, and James L. Flanagan. The huge microphone array, part 2. *IEEE Concurrency*, 7(1):32–47, January/March 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p1032.pdf; http://www.computer.org/concurrency/pd1999/p1032abs.htm.

Srivastava:1998:MCM

[Sri98] Mani Srivastava. Mobile computing: MobiCom '97 — beyond the third generation. *IEEE Concurrency*, 6(1):5–8, January/March 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p1005.pdf.

Small:1998:MCS

[SS98] Christopher Small and Margo I. Seltzer. MiSFIT: Constructing safe extensible systems. *IEEE Concurrency*, 6(3):34–41, July/September 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p3034.pdf; http://www.computer.org/concurrency/pd1998/p3034abs.htm.

Stankovic:1997:VRR

[Sta97] John A. Stankovic. Virtual roundtable: Real-time global virtual machines. *IEEE Concurrency*, 5(3):26–27, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3026.pdf.

Stachurski:1998:BRV

[Sta98] Andrzej Stachurski. Book review: *Verification of Sequential and Concurrent Programs*. *IEEE Concurrency*, 6 (3):88, July/September 1998.

CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p3085.pdf.

Stachurski:1999:BRS

[Sta99] Andrzej Stachurski. Book review: *Structured development of parallel programs*. *IEEE Concurrency*, 7(4):88–89, October/December 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p4088.pdf.

Stpiczynski:1997:BRL

[Stp97] P. Stpiczynski. Book review: *Local Area Networks: a Client/server Approach*. *IEEE Concurrency*, 5(3):75–76, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3073.pdf.

Stpiczynski:1998:BRP

[Stp98] Przemysław Stpiczynski. Book review: *Proceedings of the Eighth SIAM Conference on Parallel Processing for Scientific Computing*. *IEEE Concurrency*, 6(2):94, April/June 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic).

Stuben:1997:GBE

[Stü97] Klaus Stüben. Global broadcast: Europort-D: parallel computing for European industry. *IEEE Concurrency*, 5(4):7–10, October/December 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p4007.pdf.

Sheth:1999:PDN

[SvdAA99] Amit P. Sheth, Wil van der Aalst, and Ismailcem B. Arpinar. Processes driving the networked economy. *IEEE Concurrency*, 7(3):18–31, July/September 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p3018.pdf; http://www.computer.org/concurrency/pd1999/p3018abs.htm.

Shrivastava:1999:GEI

[SW99] Santosh K. Shrivastava and Stuart M. Wheater. Guest Editors' introduction: Workflow-management systems. *IEEE Concurrency*, 7(3):16–17, July/September 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p3016.pdf.

Szmuc:1997:BRD

[Szm97] Tomasz Szmuc. Book review: *A decade of concurrency: reflections and perspectives*. *IEEE Concurrency*, 5(1):82–85, January/March 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic).

Szyld:1998:BRP

[Szy98] Daniel B. Szyld. Book review: *Parallel Computation: Models and Methods*. *IEEE Concurrency*, 6(4):79–80, October/December 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic).

Taha:1998:BRI

[Tah98] Thiab R. Taha. Book review: *An Introduction to Parallel Computational Fluid Dynamics*. *IEEE Concurrency*, 6 (4):78, October/December 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p4078.pdf.

Taylor:1997:WCA

[Tay97] Dennis Taylor. Workstation cluster is all show. *IEEE Concurrency*, 5(1):13–15, January/March 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p1013.pdf.

Theys:1998:CWA

[TBS98] Mitchell D. Theys, Tracy D. Braun, and Howard Jay Siegel. Conferences: Widespread acceptance of general-purpose, large-scale parallel machines: fact, future, or fantasy? *IEEE Concurrency*, 6(1):79–83, January/March 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p1079.pdf.

Thanisch:2000:ACC

[Tha00] Peter Thanisch. Atomic commit in concurrent computing. *IEEE Concurrency*, 8 (4):34–41, October/December 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p4034.pdf; http://www.computer.org/concurrency/pd2000/p4034abs.htm.

Tari:2000:CMC

[THL00] Zahir Tari, Herry Hamidjaja, and Qi Tang Lin. Cache management in CORBA distributed object systems. *IEEE Concurrency*, 8(3):48–55, July/September 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p3048.pdf; http://www.computer.org/concurrency/pd2000/p3048abs.htm.

Tseng:1998:BMT

[TJD98] Yu-Chee Tseng, Tony Tong-Ying Juang, and Ming-Chih Du. Building a multicasting tree in a high-speed network. *IEEE Concurrency*, 6 (4):57–67, October/December 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p4057.pdf; http:

//www.computer.org/concurrency/pd1998/p4057abs.htm.

Theilmann:2000:ODM

[TR00] Wolfgang Theilmann and Kurt Rothermel. Optimizing the dissemination of mobile agents for distributed information filtering. *IEEE Concurrency*, 8(2):53–61, April/June 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p2053.pdf; http://www.computer.org/concurrency/pd2000/p2053abs.htm.

Tripathi:1999:E

[Tri99] Anand Tripathi. Education: Keeping up with the information technology revolution. *IEEE Concurrency*, 7(3):14–15, July/September 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p3014.pdf.

Trobec:1998:BRP

[Tro98] Roman Trobec. Book review: *Parallel Methods for VLSI Layout Design*. *IEEE Concurrency*, 6(1):87–88, January/March 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic).

Trzaska:1997:BRF

[Trz97] Zdzisław W. Trzaska. Book review: *Foundations of Distributed Artificial Intelligence*. *IEEE Concurrency*, 5(4):82, October/December 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p4080.pdf.

Uchihira:1997:HPN

[UHS97] Naoshi Uchihira, Shinichi Honiden, and Toshibumi Seki. Hypersequential programming: a new way to develop concurrent programs. *IEEE Concurrency*, 5(3):44–54, July/September 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p3044.pdf; http://www.computer.org/concurrency/pd1997/p3044abs.htm.

Umar:1998:BRD

[Uma98a] Amjad Umar. Book review: *Distributed And Parallel Computing*. *IEEE Concurrency*, 6(4):80–81, October/December 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic).

Umar:1998:BRS

[Uma98b] Amjad Umar. Book review: *Second Generation Client/Server Computing*. *IEEE Concurrency*, 6(2):91, April/June 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p2091.pdf.

Vanneschi:1998:GBP

[Van98] Marco Vanneschi. Global broadcast: PQE2000: HPC tools for industrial applications. *IEEE Concurrency*, 6 (4):68–73, October/December 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1998/pdf/p4068.pdf`.

Vazhenin:1998:BRA

[Vaz98] Alexander Vazhenin. Book review: *Advanced Computer Architecture: A Design Space Approach*. *IEEE Concurrency*, 6 (3):87–88, July/September 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1998/pdf/p3085.pdf`.

vanderStok:1999:CPM

[vdSAW99] Peter D. V. van der Stok, Erco Argante, and Ian Willers. CoCa: a parallelization model for high-energy physics. *IEEE Concurrency*, 7(2):38–46, April/June 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p2038.pdf; http://www.computer.org/concurrency/pd1999/p2038abs.htm`.

vanderVeen:1998:BRH

[vdV98] Hilda van der Veen. Book review: *High Performance Computing: Challenges for Future Systems*. *IEEE Concurrency*, 6 (3):85–86, July/September 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1998/pdf/p3085.pdf`.

Vetter:1999:THP

[VS99] Jeffrey Vetter and Karsten Schwan. Techniques for high-performance computational steering. *IEEE Concurrency*, 7 (4):63–74, October/December 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p4063.pdf; http://www.computer.org/concurrency/pd1999/p4063abs.htm`.

vanSteen:1999:GWA

[vSHT99] Maarten van Steen, Philip Homburg, and Andrew S. Tanenbaum. Globe: a wide-area distributed system. *IEEE Concurrency*, 7(1):70–78, January/March 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p1070.pdf; http://www.computer.org/concurrency/pd1999/p1070abs.htm`.

Watson:2000:RDD

[WA00] Greg Watson and David Abramson. Relative debugging for data-parallel programs: a ZPL case study. *IEEE Concurrency*, 8(4):42–52, October/December 2000. CODEN IECMFX. ISSN

1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p4042.pdf; http://www.computer.org/concurrency/pd2000/p4042abs.htm.

Waldo:1998:SRP

[Wal98] Jim Waldo. Spotlight: Remote procedure calls and Java Remote Method Invocation. *IEEE Concurrency*, 6(3):5–7, July/September 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p3005.pdf.

Wang:1998:OOA

[WC98] Yi-Min Wang and Pi-Yu Emerald Chung. Object-oriented applications: Customization of distributed systems using COM. *IEEE Concurrency*, 6(3):8–12, July/September 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p3008.pdf.

Weissman:1998:BRB

[Wei98] Jon B. Weissman. Book review: *Building Secure and Reliable Network Applications*. *IEEE Concurrency*, 6(1):84–85, January/March 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p1084.pdf.

Weissman:2000:EGC

[Wei00] Jon B. Weissman. Education: Grids in the classroom. *IEEE Concurrency*, 8(3):6–9, July/September 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p3006.pdf.

Williams:2000:DCP

[WRdS00] Craig Williams, Paul F. Reynolds, Jr., and Bronis R. de Supinski. Delta coherence protocols. *IEEE Concurrency*, 8(3):23–29, July/September 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p3023.pdf; http://www.computer.org/concurrency/pd2000/p3023abs.htm.

Wojciechowski:2000:NPL

[WS00] Pawel T. Wojciechowski and Peter Sewell. Nomadic Pict: Language and infrastructure design for mobile agents. *IEEE Concurrency*, 8(2):42–52, April/June 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p2042.pdf; http://www.computer.org/concurrency/pd2000/p2042abs.htm.

Weatherford:1999:NGA

[WSFC99] Margaret Weatherford, Keri Schreiner, Jenny Ferrero, and

Crystal Chweh. News: Guide for all seasons: Lancaster's wireless tourist information system; coins (and billions) back Malaysia's MSC; data encryption: I'd like to solve the puzzle!; click to end world hunger. *IEEE Concurrency*, 7(3):4–8, July/September 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p3004.pdf.

Wyrzykowski:2000:BRU

[Wyr00] Roman Wyrzykowski. Book review: *Using Plapack: Parallel Linear Algebra Package*. *IEEE Concurrency*, 8(3):12–13, July/September 2000. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd2000/pdf/p3012.pdf.

Yalamov:1998:BRC

[Yal98] Plamen Y. Yalamov. Book review: *Concurrent Programming: The Java Programming Language*. *IEEE Concurrency*, 6(3):89, July/September 1998. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1998/pdf/p3085.pdf.

Yalamov:1999:BRPa

[Yal99a] Plamen Yalamov. Book review: *Parallel Algorithms*. *IEEE Concurrency*, 7(4):89–90, October/December 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p4088.pdf.

Yalamov:1999:BRPb

[Yal99b] Plamen Yalamov. Book review: *Practical Parallel Programming*. *IEEE Concurrency*, 7 (4):91, October/December 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p4088.pdf.

Yalamov:1997:BRT

[YM97] Plamen Y. Yalamov and Svetozar Margenov. Book reviews: Two books on MPI: *Parallel Programming with MPI*; *MPI: The Complete Reference (2nd printing)*. *IEEE Concurrency*, 5 (4):81, October/December 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1997/pdf/p4080.pdf.

Yan:1999:PPE

[YZ99] Yong Yan and Xiaodong Zhang. Performance: Profit-effective parallel computing. *IEEE Concurrency*, 7(2):65–69, April/June 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL http://dlib.computer.org/pd/books/pd1999/pdf/p2065.pdf. See letter [PYZ00].

Zaki:1999:PDA

[Zak99] Mohammed J. Zaki. Parallel and distributed association mining: a survey. *IEEE Concurrency*, 7(4):14–25, October/December 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p4014.pdf; http://www.computer.org/concurrency/pd1999/p4014abs.htm`.

Zalewski:1997:BRP

[Zal97a] Janusz Zalewski. Book review: *Pthreads Programming*. *IEEE Concurrency*, 5(1):85–86, January/March 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic).

Zalewski:1997:BRTa

[Zal97b] Janusz Zalewski. Book reviews: Three books on distributed and reactive systems: *Time and Probability in Formal Design of Distributed Systems*; *Interacting Processes: A Multiparty Approach to Coordinated*; *Temporal Verification of Reactive Systems*. *IEEE Concurrency*, 5(1):86–87, January/March 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic).

Zalewski:1997:BRTb

[Zal97c] Janusz Zalewski. Book reviews: Two books on distributed real-time systems: *Distributed Real-Time Systems: Monitoring, Visualization, Debugging and Analysis*, *Knowledge-Based Software Development for Real-Time Distributed Systems*. *IEEE Concurrency*, 5(2):86–87, April/June 1997. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1997/pdf/p2086.pdf`.

Zomaya:1999:GEI

[ZEGF99] Albert Y. Zomaya, Tarek El-Ghazawi, and Ophir Frieder. Guest Editors' introduction: Parallel and distributed computing for data mining. *IEEE Concurrency*, 7(4):11–13, October/December 1999. CODEN IECMFX. ISSN 1092-3063 (print), 1558-0849 (electronic). URL `http://dlib.computer.org/pd/books/pd1999/pdf/p4011.pdf`.