A Complete Bibliography of *ACM Transactions on Embedded Computing Systems (TECS)*

Nelson H. F. Beebe  
University of Utah  
Department of Mathematics, 110 LCB  
155 S 1400 E RM 233  
Salt Lake City, UT 84112-0090  
USA  
Tel: +1 801 581 5254  
FAX: +1 801 581 4148  
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)  
WWW URL: http://www.math.utah.edu/~beebe/  
20 March 2021  
Version 1.77

**Title word cross-reference**

<table>
<thead>
<tr>
<th>Word</th>
<th>Year 1 (Refs)</th>
<th>Year 2 (Refs)</th>
<th>Year 3 (Refs)</th>
<th>Other (Refs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>[VWG+17]</td>
<td>3</td>
<td>[CCY+13, CLLC17, DSXS+14, HH13, HL14, LQN+13, MSCS16, PRB15, SP19b, WDM17].</td>
<td>8 [LPO+17, ZSH+19].</td>
</tr>
<tr>
<td>3</td>
<td>[VWG+17]</td>
<td>3s</td>
<td>[Ano13, Ano14].</td>
<td>5s</td>
</tr>
<tr>
<td>3PXNet</td>
<td>[RLG20]</td>
<td>3s</td>
<td>[Ano14].</td>
<td>5s</td>
</tr>
<tr>
<td>4</td>
<td>[Shu18b]</td>
<td>4s</td>
<td>[Ano14].</td>
<td>5s</td>
</tr>
<tr>
<td>A9</td>
<td>[SOL+16].</td>
<td>AADL</td>
<td>[GGGK08].</td>
<td></td>
</tr>
<tr>
<td>A9</td>
<td>[SOL+16].</td>
<td>AADL</td>
<td>[GGGK08].</td>
<td></td>
</tr>
<tr>
<td>A9</td>
<td>[SOL+16].</td>
<td>AADL</td>
<td>[GGGK08].</td>
<td></td>
</tr>
<tr>
<td>/Divergence</td>
<td>[BSV17].</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>[BLG+15]</td>
<td>16-bit</td>
<td>[KG05].</td>
<td>1s</td>
</tr>
<tr>
<td>12</td>
<td>[BLG+15]</td>
<td>16-bit</td>
<td>[KG05].</td>
<td>1s</td>
</tr>
<tr>
<td>12</td>
<td>[BLG+15]</td>
<td>16-bit</td>
<td>[KG05].</td>
<td>1s</td>
</tr>
<tr>
<td>256</td>
<td>[ZSH+19].</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2s</td>
<td>[Ano13, Ano14].</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2s</td>
<td>[Ano13, Ano14].</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3s</td>
<td>[Ano14].</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3s</td>
<td>[Ano14].</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4s</td>
<td>[Ano14].</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5s</td>
<td>[Ano14].</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>[GIA11].</td>
<td>61499</td>
<td>[YRS12].</td>
<td>653 [DLD+19].</td>
</tr>
<tr>
<td>6</td>
<td>[GIA11].</td>
<td>61499</td>
<td>[YRS12].</td>
<td>653 [DLD+19].</td>
</tr>
<tr>
<td>6</td>
<td>[GIA11].</td>
<td>61499</td>
<td>[YRS12].</td>
<td>653 [DLD+19].</td>
</tr>
<tr>
<td>6</td>
<td>[GIA11].</td>
<td>61499</td>
<td>[YRS12].</td>
<td>653 [DLD+19].</td>
</tr>
<tr>
<td>AADL</td>
<td>[GGGK08].</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AADL</td>
<td>[GGGK08].</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AADL</td>
<td>[GGGK08].</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Abstraction</td>
<td>[CMS17, KB17, LP19, SKKR11, VF17, WMRB17, ADI06, PDBR08, RS07].</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Abstraction</td>
<td>[CMS17, KB17, LP19, SKKR11, VF17, WMRB17, ADI06, PDBR08, RS07].</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Abstraction</td>
<td>[CMS17, KB17, LP19, SKKR11, VF17, WMRB17, ADI06, PDBR08, RS07].</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Abstracts</td>
<td>[SPP+10].</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
ZZZ+12, ZLF13. Allocator [YCY16].
alteration [SKPL10]. alternative [ZNS13].
ambulatory [WYP+10]. AMS [ZHI13].
Analysis [ARJ08, ARP12, AKD+18, ABH+18, AKTM16, ABS+19, BVM19, BKMG12, BE17, BAG+20, BDG+15, BGO17, BB13, CR14, DHKS15, DHL17, DJZ13, DVC19, DNT18, FZK+10, FMSS15, GWM16, GZZ+16, HKP18, HFA+14, HF1+19, KB17, LS20, LL15, LCD18, McH13, MHT13, MAGR15, NS16, NBM+16, PC14, PSD21, SRNW16, SE17, SC17, SR12b, SLE+17, SFZX18, SD17, TP19, TBEP16, VA18, WMR17, WCM+16, XZK+19, YGW+12, ZLLC15, ZLL+19, ZSJ12, AJF14, ADL10, AF13, AR13c, BGVZ11, BC07, CMV10, CCR+14, Cu13, DNP14, GW08, GT05, GLY14, HFB+12, LLLT08, LLLT10, MEP04, MRR+10, SD08, SE10, SHME13, SAMR06, SE07, TM07, VAR13, ZSM13, ZB13. Analytic [WW09].
Analytical [FHK21, JLSP18, MAKO19, LM13, WMY13]. Analytics [DLPK16].
analyzability [NKP+12]. Analyzable [HQV+13, CD12]. Analyzing [BS13b, CD19, HKVI05, JZL+15, MKD15, MKE18, PP12, YZ08, YGD+17].
anchors [CTK+13]. Android [CSCC17, ESM+17, SZL+17, SKK+14, STY+14, YGD+19].
Annotation [AMJ21]. Anomaly [CLJ+19, LL18]. Anonymous [LMW+17, SBR+15].
Application [AHMT17, BMB15, BO13, CCKM16, CHS15, DGC+20, DASS12, DSXS15, DSW+09, HPBL12, KAKSP15, KJK17a, LWK02, LMA19, LX16, MCS16, MPFG19, PSZ12a, POG+13, RC08, RWL+18, SCRY16, TBFR17, WWG+18, WP11, WMLM12, ZTZ+19, BM13, yCBR05, HBSA04, JHPR13, LRL14, MMR+10, NSL11, XWHC06, ZNS13]. Application-adaptive [LKW02]. Application-Aware [KJK17a, BO13]. Application-Focused [HPBL12]. application-independent [HBSA04]. Application-Specific [DASS12, MPFG19, PSZ12a, TBFR17, RC08, WP11, BM13, yCBR05, JHPR13, XWHC06]. Applications [BZG19, BTA+19, BJCHA17, CAP11, DVC21, ETAV16, HJ19, KKD+12, KCI+16, KMP15, MLR+17, MKD15, MASG15, NZCS19, PX18, PJL+17, RPHA19, RDP17, SLB+15, DFC+19, SPB+17, TDD+16, TGB+17, TP16, UBF+16, VCM19, WZM17, WH17, XDL+18, ZDZ14, ZSJ12, ACM06, ABC+07, CMV10, CLK13, CD10, CCAP12, Dea06, DKAL05, FO03, GFC+10, GH13, HBB+12, IH04, KV+09, KBD08, KZH+06, LO13, MEP04, MEPO8, MAG14, DWC14, PCK+08, QPe03, RMM03, SGT+13, SJC+03, SPP+10, UCK+09, YG02, YC1V+02, ZNS13, ZWY+10, ZXS03]. Applied [BGRV+15, LCQ+13]. Applying [LZJ+20]. Approach [APRC16, ETAV16, HDZL20, KDB19, LYH+15, LLW+17, Md13, NBM+16, PHG+17, SP20, SWX17, TAB17, WZ12, YF19, ZRF+12, BB13, CAP+07, CRM14, FZHT13, GNR+10, JHPR13, KKH+12, LLL14, LM13, MSCJ12, MSS+03, OMA+13, PB14, ZCS+05, ZKKC05]. Approaches [FHB+17, GWM16, HGL14, LSC14]. Approximate [ASJ21, CGSH19, DVC21, DNT18, LD19, NBE18, RR17, RSK17, YEK17]. Approximation [PC14, NBG09, ZK08]. Arbiter [CCKM16, RP+19, ZTZ+19]. arbitrary [LA11]. Arbitration [TTA+20, PL10]. architectural [VGG+13]. Architecture [AAR+17, BDB+17, CHK+14a, DASS12, HW17, KKD+12, KY17, KKC16, MCS16, ZB13].
MSR+12, MSR+14, OSA+18, SK13, SVS21, SSS11, TKV+18, TKT15, YCK+18, AP09, AAPN14, BCLN13, Bec09, BO13, CIC+08, CIC+09, DSW+09, GJ13, GDN03, GM03, GLWM14, HPLD09, ISE10, KVK+03, KXL10, KYHY14, KGR12, KTT13, LS09, MMSN14, MMD04, PCK+08, FP09a, PBP09b, RMD06, RMD09, SKW+07, TKG13, THON12, YFPJ14, ZCK13, ZVL04.

**Architecture-Aware** [MZG15].

**Architectures**

[AMKA17, ARDG16, BBB16, BJCHA17, CHS15, CDH+16, DLSX15, DLPK16, FSC+16, KAS+20, LDC18, MG15, MKD15, MKAA17, MKASJ18, NASM18, RDP17, SXMY+18, THA+12, VCM19, WSHC14, BP14, BvB13, BMP03, BCG10, CPI3a, GMOB13, HG09, IBMK10, LOG+14, LWK+10, LXL13, MFT13, NB04, PCM12, PDBR08, SBX08, SM13a, ZTD+06].

**Area**

[AZHC19, BKMG13, BT9+12, GMV17, KSK13, MCM+17, TLL+12, WH17, ZJZL20, CRM14].

**Area-efficient** [KSK13].

**Areas**

[SBB19].

**ARINC** [DL0+19].

**ARINC-653** [DL0+19].

**Arithmetic**

[LS17, PO06, RGdZ14, TSG10].

**Arithmetic-level** [OP06].

**ARM**

[CYH+17, DVC+07, SOL+16].

**ARM/Thumb** [CYH+17].

**Array**

[EZL+17, F003, ZRZ+19, BD+13, WL09].

**Arrays**

[TWTH18, YCK+18, VSS13].

**Art** [Shu15b, WGP04].

**Article** [BLG+15].

**Articles** [Shu15c].

**Artifact** [Shu18c].

**Artificial** [Shu18b].

**Artistic** [SRY13].

**ARX** [SJL18].

**ARX-Based** [SJL18].

**ASIC**

[AFV+09, MCM+17, MKAA17].

**ASIC-Based** [MCM+17].

**ASIP** [SKW+07].

**aspect** [DRL+10].

**aspect-oriented** [DRL+10].

**Assessment**

[HBL12, KAS+20].

**Assignment** [AR14, LBS15, MBP14, MF12, PLX+15, RN14, SR12a, SEB12, CKIR06, HABT11, LO13, MEP08, OOAL06, PL10, QR810, ZZZ+12].

**Assisted** [AAR+17, KSY17, PX18, CCY+13, HLD+09, LOG+14, WJ17].

**Assocation** [GZZ+16, YCLV+02].

**Association-Rule** [GZZ+16].

**associative** [LPC+07].

**Assume** [LSV+19, STH17].

**Assume-Guarantee** [STH17].

**Assumptions** [PMAB19, CJMB05].

**Assurance** [SSK21, RPHA19].

**ASTROLABE** [NBM+16].

**asymmetric** [ESAS14, GLWM14].

**Asynchronous** [BHXP19, GHR15, KW10, KASD17, ZMZ07].

**asynchrony** [CW14].

**Attacker**

[ARJ+11, Geb04, WGP04].

**Attitude** [HCS18].

**audio** [TKG13].

**AuthCropper** [KLK+19].

**Authenticated**

[DS11, KLK+19].

**Authentication**

[GMV17, SRK+18, DLN13, LO4].

**Automata** [JFK15, SK19, SH15, BS13b].

**Automated** [CDD+07, CFGM15, CI17, FC16, LSL20, NNS13, RMK17, TBAS17].

**Automatic**

[BF17, CMK12, DP19, GNP06, GN12, HVG13, LLC13, SFZX18, TM15, TFL16, VNK+03, YCK+18, AFG08, BAR13c, IBMK10].

**Automatically**

[BTD+18].

**Automation** [SVZ13, LCQ+13].

**automaton** [TLL09].

**automaton-matching** [TLL09].

**Autonomous** [VA18].

**Autonomous**

[CGZ18, ICW+21, Kha13, MM16, WML12].

**Auxiliary** [DL12].

**availability** [FF09].

**Available** [KCJ+16].

**average** [ML08].

**avionics** [ABC+07, NKP+12].

**Avoid** [LJLT17].

**AVR** [LPO+17].

**Aware**

[AMJ21, BMAB16, BZG19, BLSM19, CWH+16, DAHM16, DHL17, FS13, FMSS15, FC16, GGQ+17, HGW+20, HDG+14, HPP17, HB16, JRSR17, JLW+15, JEP16, KKD+12, KJK17a, KBS17, KJK18, KRS+16, LSC19, LJP17, LYH+15, LZZ+19, MSR+12, MZG15, NASM18, PSZ12a, RR17, WJ17].

**Association** [GZZ+16, YCLV+02].
SOL†16, SP19b, SX5†16a, SWX17, SLS†19, TBAS17, TBE16, TLBM15, VA18, WLW15, WHN†17, WZD†17, YC16, AHM19, ACK†13, AZHC19, BMP03, BO13, DKV14, DG‡10, DLRTB†19, DJS16, ESM†17, FZJ08, GHB13, GGI13, GNR†10, HH13, JC03, JP14, KBDV08, KYL13, LO13, LQN†13, MSS†03, MALM04, MAG14, OMA†13, SR03, SR19, YW13, ZC04a, Zhu10, LDV12, SAMR06. Awareness [Z016]. AXI [RPB†19]. Axiom [TNR17].

B [LCC†19, WKC07]. B-tree [WKC07]. Bad [KNY†17]. Balance [JNI15].

Balancing
[CNGH19, CWJ17, FS13, THA†12, Mus10].

BAND [BKM12].

BAND-AiDe [BKM12].

Bandwidth [DF14, FBM16].

Bank [TGBT17, LXL13, SBX08, ZP06].

Banks [CI17, MF12].

BarbequeTRM [BMF15].

Barrier [HCL†17].

Based
[ARDG16, AYS15, BCS16, BSA17, BE17, BP12, BSJ15, BRL16, CSCC17, CPC17, CCM17, CCC†20, CDH†16, CKB17, DWR14, DJJ13, EVS†17, FND†16, GSC19, GMCC18, HPLB12, HSM5†16, HPO†15, HLLL20, HPS13, HW17, JZL†15, KAKSP15, KY17, KKL†16, KKCC†16, KSA†18, Kwo16, LL15, LPFL16, LZZ15, LZZ†18, LHL†19, LPO†17, LZZ†19, LSL20, MBS16, MCS†15, MCGM17, MS13b, MKD15, MKAA17, NAS18, NYH†20, PYJL15, PJWY12, PGR16, PNRC17, SA18, SLB†15, SJLK18, SXH†19, SPC†16, SCRY16, SIC19, TBF17, TNR17, TMXS17, TAMS18, UM13, WWY13, WYD†16, WXY†18, WCK†19, WLC†18, WZ12, XHK16, XDL†18, YJD†17, YC12, YLW15, YCT16, YYY18, ZRZ†19, ASTP10, AP20, ANARR†19, AZHC19, ABS02, BGD14, BD14, BZ13, BFQ10, CCA†13, CYKH13, CC13a, CDX†19, CCP†19, CGV10, DEG11, DML13, FZHT13, FK§19, GW08, GFC†10, GDD217, GD14, GDN03, HKP18].

Based
[HZX†14, HPLD09, KJK†10, JMO14, KKO†06, KPK†19, KKH†12, KGR12, KT14, LCQ†13, LPC†07, LS13, LLR14, LC17, LLG†20, LHCK04, LLLGR13, LV09, Mus10, NSL11, OMA†13, PCK†08, P908b, PW13, PDBR08, PAS†09, PCGD21, PS12b, PRG†08, RS07, SSK21, SGT†13, SCF12, SKH†12, SGZS21, SBLM13, SB08, SML†18, SVS21, SC05, TXL†12, TP20, VJD†07, VDK†08, WSK14, YRF10, ZKKC05, ZJZL20, ZLF13, ETA16, GZZ†16, CLC17, FS14, RBS†10, RSB†09, ZBCM09].

Based0 [MASG15].

Basic [HDZL20].

Battery [AKTM16, CGZ18, FHK21, KJC†16, LOD18, VA18, WXY†18, WLYC18, YTL†20, RV03, ZSM13].

Battery-Aware
[VA18].

Battery-Free
[CGZ18, LOD18, WXY†18, WLYC18].

Battery-Less [AKTM16].

Battery-powered
[YTL†20, RV03].

battery-supported [ZSM13].

Batteryless
[HTR†16].

Bayesian
[DHJ†17].

BBB [HDZL20].

BBB-CFI [HDZL20].

Be [Val17, GT05].

beamforming [TKG13].

Become [Shu18e].

BeepBeep [PSZ12].

Behavior
[NC12, NS17].

Behaviors
[BTD†18].

Belief
[HTL20].

Benchmark
[LG17].

Benchmarked
[MKAA17].

BenchPrime
[LW†17].

Benders
[ETA16].

benefits [BAR13b].

Berkeley
[SVP05].

best
[MAG14, SRM†13].

best-effort [MAG14].

Between
[DPNA16, NHN†14].

Beyond
[KMB07, SRNW16, SGZS21].

Bicriteria
[MG15].

Big
[APRC16, CJL17, KSA†18, PNRC17, Shu15a, Shu16c].

big.LITTLE
[HCC†16].

Bilinear
[YLW15].

Binaries
[CYH†17].

Binary
[CL13, CYH†17, HLF†18, MBR15, PWL†19, ZGH†19, BCDH12, RMH04a].

Bio
[DBB†17].

Bio-signal
[DBB†17].

Biochips
[CKB17, EZL†17, SIC19].

biology
[LHM14].

Bionode
[PQA†19].

biopotential
[CNC13].

Bit
 JNI15,
LPO+17, ZJZL20, GJ13, KG05, ZSH+19]


Block [FXP+17, HDZL20, KNY+17, LCLIW17, SJLK18, Shu16a, Shu17b, TFI16]. Blocking [HGW+20, SE17, ZC04a, DW10]. Blocking-Aware [HGW+20, ZC04a]. Blocks [SWK19]. Blockwise [LYY+17].

BlueIO [JAD19]. Bluetooth [KYDC20, LLL14]. BMS [KNY+17]. Board [CPP+17, CGV10]. Body [AZHC19, BKMG12, BTL+12, GJJ12, PP12, TLL+12, ZLL+11, LHX+14, QRB10, WYP+10].


Brake-by-Wire [SA18]. Branch [QZXO14, DNNP14, PO05, ZA07].


Byte [YCT16, YLM19]. Byte-Addressable [YCT16].

C [Gar05, LL15]. C-based [RSB+09].

Cache [AHM19, ANARR+19, AB15, BHD15, CHK+14a, CR14, CBRZ19, Cui13, CMP17, DLD+19, GWZ16, JLS18, JLLW+15, KR18, Kwo16, LPB06, MSHS19, NS16, NS17, NYH+20, QZXO14, RP10, SRG+15, SGZS21, SP20, VGN18, WMGR12, WZJ+18, ZW17, BGD14, BP05, BO13, GRVD12, GLYY14, HKVI05, KV+03, LKW02, RG13, SE07, VLF07, WAD14, ZVL04, ZVN05, ZKKC05, ZTRC03, UAK+03].

Cache-Based [Kwo16]. Cache-Partitioned [GWZ16].

Cache-Related [CR14]. Caches [AK21, CR14, KJK+17b, KRS+16, SMR15, TTA+20, GRCV03, LM13, TM07, YZ08, YFPJ14].

Caching [AK21, SVS21, GJI13, UAK+03]. CaffePresso [HSK18]. calculation [ZHCH13]. calculations [VLX07].

Calculus [BGRV15]. Calibration [DVCC19].

Cause [DVCC19]. Cause-Effect [DVCC19]. causing [LLP+17]. CCATB
Chains
[DVC19, SE17, Shu16a, Shu17b, SLW07].
Chains-Risks [Shu17b]. Challenge
[Shu19b]. Challenges
[RR16, DPP14, HKP08, RKKH04].
Challenging [GLY14]. Chambolle
[BRA16]. Change [AMJ21, SDMK19].
Channel
[BTL18, GW15, GM16, HMLZ21, MM16,
PX18, SLS19, ZLSQ17, CW14].
Channel-RAID5 [PX18]. Channels
[GAG15]. Characteristics [JLS18].
Characterization [FHK21, VGB19].
characterizing [SML13]. Charge
[WDM17]. Charge-Trapping [WDM17].
Chargers [LFH18]. Charging [LZS18].
Checking [RJS19, SUS19, WZ12,
CMJ05, Sch10, ZS05]. checks [BCS06].
Chimp [AZHC19]. Chip
[BCHB18, CPC17, DLPK16, DJ18, FLF17,
FC16, GIB12, HMLZ21, KS18, LLG19,
MST16, PSZ12a, PRK15, PGR16, SGZS21,
SIC19, SR19, VDKG19, WRKG16, AKB14,
BP14, BGD14, BD14, CP13a, CHK14b,
LJ14, GMOB13, GNR10, HXZ13, HQB06,
HiB13, ISTE08, KYH14, KGR12, LQW13,
PL10, PS10, SRM13, SRJS13b, SJC03,
SAYN09, TSB13, VNK03, WYJ14,
WMZY13, XWCH06, YFPJ14, YZA13,
ZR19, SBS11]. Chip-Free [HMLZ21].
chip-multiprocessor [PS10].
chip-multiprocessors [BD14].
Chip-to-World [SC19]. Chips
[LX12, PL13, VDKG19]. Cipher [FXP17].
Ciphers [KPC16, LCLW17, SJKL18].
Circuit [MCSW12, LLL14, ZBCM09].
Circuits
[ETBK19, LEPP13, SWK19, SML13].
class [BCL13, WBF+06]. Classes
[LLN09, MAK09]. Classification
[SVS21, SRA12, LCH08]. classifier
[SM13a]. Classifiers [ORA16]. Classifiers
[TKD07]. Clients [GA15]. Climate
[VA18]. Clinically [FSGV19].
Clinically-robust [FSGV19]. Clocks
[HTR16]. Closed
[DEG11, NZCS19, PQA19]. Closed-Loop
[NZCS19, PQA19, DEG11]. Cloud
[GQC17, LMW17, SSK21]. Cluster
[NGL17]. Clustered
[BGA17, DS11, SWX17, BV13]. Clustering
[LYY17]. Clusters [XZK19].
CNN-Based [XDL18]. CNNs
[CXS19, ZDTM19]. Co [LFH18, MB15,
TBG17, YCK18, JBN13, ST05].
Co-Deployment [LFH18]. co-design
[ST05]. co-exploration [JBN13].
Co-optimisation [YCK18].
Co-Processor [MBR15]. Co-Scheduling
[TBG17]. Coalescing
[SR12a, AP09, KG05, OAL06]. Coarse
[LCD18, VNK03]. Coarse-Grained
[LCD18, VNK03]. Code
[CI17, EK12, HDZL20, HUY15, KBS17,
KD08, LFC17, LBS15, LJ19, MF09,
OSF19, SEB12, TP19, ZXS03, BAR13c,
BSB14, CKR06, CLR05, EL08, FRRJ07,
GRVD12, LLPM07, LSK08, LCS03, NP04,
TBG13, WY13, ZMB03]. Code-Inherent
[HDZL20]. code-size [NP04, ZMB03].
Coded [ANARR19]. Codes
[MBR15, LJJ14]. Coding
[FS13, PJWY12, KJRG13]. Coexploration
[KDD+12, MMD04]. Cognitive
[HZGW18, XLY18]. Coherence
[CMC17, LPB06, YFPJ14]. Coherent
[PRSV19]. Collaborative [AMCM16, HB16,
Confluence [Shu18b].
[PMDC17]. Cost [ABC+17, BLG+15, GAS+17, LLZ+17, LZZ+19, MGLP19, ZO16, CCH13, CRM14, GLT+13, Mus10, SJRL+13a, SM13b, YFPJ14, ZCK13, ZP09]. Cost-Effective [BLG+15, GLT+13, Mus10].


Crenel [LZL15]. Crenel-Interval-Based [LZL15]. Crisis [Shu20b]. Criteria [SHK+19]. Critical [HSR18, IPL16, LS20, RHG+14, Shu15d, ZYL+17, ASTPH10, PJL+14, SVN04].

Criticality [AKTM16, GE18, HPP17, HHC+16a, LCP+17, LH18, RC17, TSP15, TGTT17, ZGZ15, ABS+19, FHB+17, HGL14, LDRM12]. Cropper [KKL+19].

Cross [BDG+15, JCW+16, SRNW16, ZP09, KST+12]. Cross-Layer [BDG+15, JCW+16, ZP09, KST+12].

Cross-Section [SRNW16]. Crossbar [JR20]. Crossstalk [FC16].

Crossstalk-Aware [FC16]. Crowd [DBFH14]. Crowd-Sourced [DBFH14].

Cryptographic [AMKA17, ARH+18, BCHL19, BSJ15, MKAA17, ZSY19, RMH04b]. Cryptography [LWHS17, LPO+17, NVB+20, SOG15, Sec18, SAKH20, Geb04].

CS [KSA+18]. CS-Based [KSA+18]. CSI [QWY+18]. CSP [Gar05, McI13]. CUDA [DLV16, KS13, PGS+13]. CURA [LKH16].

CURE [NGL17]. current [MG05]. curriculum [CSVA+05, Sev05, SBF+05].

Curve [LWHS17]. curves [BHK+09, WPW+04]. Custom [KAKSP15, TKG13, HVG13, LSC14, ONG08].

Customizable [TKV+18]. customization [CGV10, PO05, ZP09]. Customized [YTL+20]. Cutting [AR14]. CV [PRB15].

CxDNN [JR20]. Cyber [AFS+13, BHAC15, BKMG12, CKGN14, DWR14, DHJ+17, DHF18, GCJ20, HXZ15, IPL16, KCC+16, LWZ+16, LLN+14, MBKF15, MKS+17, NLSV+19, PRS+17, SHL+17, Shu16d, Shu17d, Shu19b, Shu19d, SM20, TGV12, TCD+19, UGS+21, WDY+16, WZBP19, XKK17, ZYM16, ZYL+17, ZJC+17, BW14, BJM13, DGD+13, GLOB13, Hüb13, LDRM12, SPK+12, TXL+12, WLT12, YRS12, ZSM13].

Cyber-Physical [AFS+13, BHAC15, BKMG12, CKGN14, DWR14, DHJ+17, DHF18, GCJ20, HXZ15, IPL16, KCC+16, LWZ+16, LLN+14, MBKF15, MKS+17, NLSV+19, PRS+17, SHL+17, Shu16d, TGV12, TCD+19, WDY+16, WZBP19, XKK17, ZJC+17, SM20, BWS14, DDG+13, GLOB13, Hüb13, LDRM12, SPK+12, TXL+12, WLT12, YRS12, ZSM13].

Cyber-Physical-Social [ZYM16, ZYL+17].

Cybersecurity [Shu15a]. Cycle [LS12, HHB+12]. Cyclo [DHKS15, SLC16]. Cyclo-Static [DHKS15, SLC16].

D [HL14, CCY+13, CLLC17, DSXS+14, HH13, LQN+13, MSCS16, PRB15, SP19b, SRK+18, WDM17]. D-PUF [SRK+18].

DAG [BGS+18, CLJ+19]. Data [APRC16, AMJ21, Abs+19, BGJ17, CJK17, CBS19, DBJH14, FSC+16, GQC+17, GSS+18, HKC18, JRR16, JCS+17, JLW+15, KKO5a, KSA+18, LCJ13, LLN+14, LLW+17, LSL20, MM16, MF12, PjBM+15, PM19, PRNC17, RP03, SMW+17, SRC+15, SP+16, SZL+17, Shu15a, SWY13, SWWW17, VLOX7, WWTSM19, WLK+19, WZBP19, XKK17, ZYM16].
YCK+18, ZZX+15, ZW17, BS13a, CC13a, HBSA04, HKVI05, LXX10, SAYN09, TBG+13, UAK+03, ZKKC05, ZLF13.

Data-Adaptable [LSL20, SMW+17], Data-Cache [ZW17], Data-Dependent [HKC18]. Data-Driven [BGJ17], data-flow [VAHC+06]. Data-to-Memory [FSC+16].

Databases [KCC+16, CH10]. Dataflow [ABH+18, ADJM19, DKA+19, DHK15, DPNA16, ETBK19, KAKSP15, LWB18, MKD15, DFC+19, SLCS16, FZH13, Gei10].
datapath [HMM04]. DC4CD [GLMP18]. DCA [KCCW17], DCT [HPLD09]. Deadline [HM03]. Deadlock [B5V17, DGC+20, HPS13, LX12, WZH13, ZW13, BS17V].

Defense [WDY+16]. Deferred [DBM+15]. defined [LJR12]. deformation [MMS14].
Degradation [GSC19, RGdZS14].
deinterleaver [KSK13]. Delay [CCKM16, CR14, KJK18, LLT+17, CLK13, GNS04, KAK05]. Delay-Aware [KJK18].
delay-constrained [KAK05]. Delays [RDP17]. Deletion [SZL+17]. delivery [LHX+14]. Demand [CCC+20, KKK+11, ANARR+19, WSK14].

Dependent [AKD+18, HKC18, ABS+19]. Depletion [FHK21]. Depletion-time [FHK21]. Deploying [YLD19]. Deployment [LFH18, RWL+18, SRA12, CGV10, ZC04c].
depth [KTT13, LLY13]. Deriving [WWTM19]. description [MMD04].
Descriptor [PRB15]. Design [ABL+20, AHMT17, ARDG16, AV20, BKM12, BM15, BTL+12, BHET04, BRL16, DCZB19, DST19, DJJ+19, DEG11, DJZ13, DNT18, FSVG19, GLP+11, Geb04, GCJD20, HFA+14, IT16, JBDD20, JEP16, JBCS16, KJRG13, KB17, KDB19, LS20, Le08, LEPP13, LM+17, LV09, MSH19, MFG16, MSCS16, MPZS13, NYH+20, NLSV+19, OP06, OFA+15, PSZ12a, PRSV19, PGR16, PHG+17, SWK19, SIR+17, SLB+15, Shu15d, Shu18e, SPGT19, SMR20, SLFC19, SC16, S19, TP19, TSP15, TBAS17, TKL+15, UGS+21, VA18, VP16, WWY13, WWG+18, WMLA16, YGHS08, ZYM16, ZYL+17, ZBG20, ZO16, ARJ08, BGD14, BE10, BMP03, BFQ10, CYKH13, CMS08, CCB+06, DPP14, DDG+13, DBH14, GLC07, GN+10, HQB07, HMM04, HBB+12, JM06, JBN+13, KKO+06, KM09, KKH+12, LAN06, LSK+08, LNN09, LM13, LHM14, MSCJ12, MBFSV07, PGR+08, RP03, RSB+09].
design [RI04, RAK14, SV05, ST05, STW13, SM13a, WCJ07, WW06, ZTRC03, CMP+07, RKR04].
Design-Level [TP19]. Design-space [MPZ13, BFQ10].
Design-Space-Exploration [CCC].
designed [ZKY+10]. Designing [HMM04].
[BRL16, DQ14, SRM+13, VHB+13].

Designs [CJL17, LN19, HH13].

desynchronization [GHN06]. Detailed [DLV16, ZLL+18], Details [HKP18].

Detectable [LCL+19]. Detecting [CCP+19, CMP17, PMP17, HT06].

Detection [AMKA17, AMJ21, CLL21, EVS+17, FGL+19, HMLZ21, HPS13, LX12, LHQ18, LJJ17, LLP+17, LLI8, MKAA17, MKASJ18, MAGR15, PCC17, QWY+18, SXH+19, TMXS17, WDM+16, YKK+13, ZJZL20, CCC+14, HLD+09, KLC+10, KTT13, LHCK04, MVS+13], Detector [TP16]. Deterministic [GDA13, SC05].

Development [MKMG18, Mos13, DSW09, PJK+14].

Device [ALZR19, CFXY17, JCY+16, LHYQ18, MM16, SRK+18, WXY+18, WT15, YTL+20, ZSH+19, BMM13, NRL13, PJL+14, RV07, RBNM19, SKPL10, SC05].

Device-Free [LHYQ18, WXY+18].

Device-to-Device [JCY+16], Devices [AV20, BKMG12, BRA+16, CSCC17, CJL17, CLW+20, GLMP18, GAS+17, GMCC18, HTHR+16, HTC+16, HLL20, JRSR17, KKC16, KNX+17, Kwo16, LMA19, LWHS17, LNA+15, MFG16, MV16, MFG17, Shu17c, TP19, TP20, WLY+17, CHC13, CMS08, LCJ13, NHN+14, PSZ12b, RC08, TSWL10]. DFA [WH17].

DFA-Resistant [WH17]. Diagnosability [GHSK15]. Diagnosis [GZZ+16, AKB14].


digit-serial [RHMO4a]. Digits [AYS15, BCH18, EZL+17, HPO+15, JMO14].

Dimensional [WWTSM19, WL09]. Direct [ZP08, LP10, SPK+12]. Directed [ADJM19, LJJ17, QZXO14, KKC+05].

directions [HKP08]. Discovery [LAZ+16].

Discrete [KL13, NDZ13, BBL09, TSCC05]. discrete-time [TSCC05]. Discussion [FHB+17]. DISE [CLR05]. Disjunctive [AGG+17]. disks [CH13, CW14].


Distortions [HCS18]. distributable [CRAJ10]. Distributed [BHAC15, BWS14, BZG19, BL13, CJL17, DVCC19, GLMP18, KSS16, Kha13, LC17, LLW+17, REPL15, SLB+15, SDBD18, Shu16a, SHQ19, TGG12, TAM18, YMB19, BVGVEA10, CRAJ10, JGD+09, LWK+10, LN04, MSCJ12, PS08b, PEP05, SAHE04, YGHS08, YFP14, ZZZ+12, ZLF13, ZC04c].


Do [STH17]. Does [KK15]. Domain [CDX+19, Sib19b, SXXS+16a].

Domain-Specific [SXXS+16a]. dominance [WYJ+14]. door [SCF12]. dose [ZHYC13].

Dot [ECL+17]. Downtimeless [SVZ13].

DPM [CHK14b]. DRAM [CLC17, GHP18, HPP17, HKP18, LO13, PMPP14, SRK+17].

DRAM/PRAM [LO13]. Drive [SYC17]. Drive-Thunk [SYC17].

Driven [BGJ17, FKJ18, GLP+11, MKMG18, WCM+16, CHCC13, DRL+10, FRR07, FKS+19, HG09, LP10, PE05, RSB+09, WLY+16, BE10].

driver [KL10]. drivers [BMM13]. Drives [CCC+20, ISOD21]. Dropping [LCP+17].

DSE [SPG19]. DSP [FO03, GEB04].

KMB07, KGR12, LWB13, ZXS03. DSP-embedded [GEB04].

DSTL [CCC+20]. DTLS [TNR17]. DTLS-Based [TNR17]. Dual [DCZB19, MF12, SLS+19].
GLWM14, LLPM07, ZP06, VAHC06.

dual-bank [ZP06]. Dual-Channel
[SLS+19]. Dual-Mode [DCZB19].
dual-processor [GLVM14]. DUE
[LJLT17]. Durable [CLL16]. During
[SPGT19]. DVFS
[ACK+13, CHCC13, CHK14b, YC12]. DVS
[QH07, ZM07, ZC08]. dwell [MLL08].
DWM [KY17]. DWM-Based [KY17].
DWMAcc [CDX+19]. DWT [PZ12].
Dylog [DLH16]. Dynamic
[CPC17, CLJ+19, CRRC13, DLH16, ELS08,
GVS+20, GE18, GPB+17, HLF+18, HNY18,
HIK04, KAK05, KBS17, KG05, LZZL15,
LLN+14, LLGL13, MLL+17, MSD17,
MKE18, NYH+20, NPG12, NZC19,
PqBM+15, PNRC17, QWY+18, QZK14,
SL16, SKPL10, TBEP16, UDB06, WMGR12,
YGW+12, ZRF+12, ZC04b, ZW17,
ASTPH10, ACK+13, BCD12, CRJ10,
CLR05, FZHT13, FZ08, HPLD09, ISG03,
KRI4, MMR+10, NNS13, NSL11, NBO4,
OMA+13, PZ12, SJRS+13b, WYJ+14,
ZTD+06, Zhu10, ZC08]. Dynamic-Priority
[GE18]. Dynamical [GD19]. Dynamically
[ARDG16, MZG14, GD14, HMM04,
KK05b, LB04, MSL13, VBB+13]. DyPO
[GPB+17]. DyVEDeep [GVS+20].

E-Cash-Toward [SBR+15], EACAN
[PS19]. Eager [CSCC17]. Earliest [HQE20].
Early [NVB+20, RG14, Shu18a, NKP+12].
EAST [GQC+17]. EAVE [LDV12]. ECAX
[CGRH19]. ECC [HIJ9, ZSH+19]. ECG
[CNC13, GZZ+16, MVS+13]. Ecosystem
[YMBH19]. Ed25519 [TV19]. EDA
[LZ06]. EDF [CHTC07, ZB13, ZM07].
EDF-scheduled [ZB13]. Edge
[HLLL20, RLC20, KTT13, PMM+17].
Edge-TM [PMM+17]. Editorial
[BBM15, BE10, Bur05, CS16, CJL17, CGZ18,
DPP14, DST19, E16, EH18, FGIS12, FX17,
HKP08, IT16, LB04, Leo18, LP09a, MCP17,
NKS12, DWC14, PS14, Pla12, RRM16,
Shu14a, Shu14b, Shu15a, Shu15b, Shu15c,
Shu15d, Shu16a, Shu16b, Shu16c, Shu16d,
Shu17a, Shu17b, Shu17c, Shu18a, Shu18b,
Shu18c, Shu18e, Shu18d, Shu19a, Shu19b,
Shu19c, Shu19d, Shu20a, Shu20b, VP16,
WX17, ZQC16, Gap04, JM06, PBP09a,
PBP09b, Sch07, SL04, ST05, Wha07].

Editors [HM17]. education
[KCG+05, SPVT05, SBF+05]. EEG
[CNC13, MM16]. Effect [DVCC19].
Effective
[BM15, BLD+5, C17, LMK+18,
LWK+17, VGN18, GLT+13, Mus10].
Effectiveness [SUS+17]. Effects
[DJO10, RHPA19]. Efficiency
[CRRC13, HZH+18, OSA+18, PC14,
PMM+17, THA+12, YJD+17, KV+03,
LPFG13, SWL07, SJRS+13b, SKPL10,
SM13b, TVK08]. Efficient
[APRC16, AJ18, ADJM19, BRR19, BGS+18,
CHK+14a, CTK+13, CH17, CGV10,
DCZB19, DLPP16, FGL+19, FLF17,
GQC+17, GSS+18, GE18, KW10, KCC+16,
KASQ07, LS12, LL17, LX16, LWHS17,
LMW+17, LFC17, LBS15, MSR+12,
MGLP9, MKASJ18, NSL11, NWA12, PP19,
PCM+15, PGS+13, PHDL18, PS19,
PLM+15, PMP17, PNRC17, RR17, RMH04a,
SSD+19, SLB+15, SK19, SPC+16, SP19a,
SPB+17, SIC19, SWX17, SHQX19, TLL+12,
TBDD11, TKT15, VKW+17, WCK+19,
ZLL+18, BCLN13, CAP+07, yCBR05,
DLC+14, EAS14, FZK+10, HE12, HQB06,
JGD+09, KSK13, LAN06, LK10, PO05,
QH07, RGSS04, RP10, RMD09, SKW+07,
SJRS+13a, SP20, SAYN09, UAK+03,
WRJ16, WKC07, ZMB03, ZTRC03, ZP08,
ZP07, ZC08, KMB07, CH10]. Effort
[CRRC13, GVS+20, MAG14, SRM+13],
elder [BPD+13]. elder-care [BPD+13].
Electric [VA18]. Electrode
[EZL+17, YCK+18]. elements [HVG13].
ELF [ZGH+19]. Eliminating
[RRW05]. Elimination
[FND+16]. Elliptic
Expansion [CKB17, BYD09]. Experiences [WYS+13, CLK13, CMP+07]. Experiment [TSY+16]. Experimental [BHET04].

Explicit [SSD+19, WAD14]. exploitation [KVN’09]. Exploiting [CFGM15, FS14, HE12, HC16, NBE18, PXY+17, PMM+17, SK13, SGZS21, SDMK19, SWWW17, XDL+18, ZM07, CLK13, GFC+10, ZA07].

Exploration [ABL+20, BCS16, CDH+16, DJJ+19, FSC+16, FSVG19, GCJD20, KAKSP15, OFA+15, PSZI2a, PWL+19, SLB+15, SXXS+16b, WSHC14, ZBG20, BFQ10, CIC+08, CIC+09, GDN03, JBN+13, KGR12, LM13, MPZS13, OP06, PDBR08, SKW+07, YCLV+02]. Explore [CAP15].

Exploring [DJO12, IFA+16, WSK14].


Falsification [AFS+13]. Family [MFG16].

Fast [AP20, AGG+17, CCS17, CHS15, NS16, PDBR08, YMHB19, YCNC11, BWS14, LM13, LHCK04, TLLL09, VJD+07, VDK+08, SAMR06]. Fault [AMKA17, BVM19, BHD15, CPC17, DSB17, FXP+17, GAS+17, IPEP12, LCD18, LCLW17, MKMGS18, MCPP17, MKAA17, MAGR15, NDZ13, SA18, SSH14, TMXS17, XKK17, YGD+17, AFG08, BDG14, CMV10, JGD+09, RMH04b, SHME13, ZC04b].


FIDES [ISTE08]. Field [NWA12, Shu16b]. fields [RMH04a, RMH04b]. FIFO [GNW05, TBG+17]. File [CC+17, KSP+12, OSBO16, CWKH12, LS13, PK13].

file-system-oriented [CWKH12]. Filed [HCS18]. filling [BSKB+09]. filter [CMS08].


Finite [CHS15, DQ14, NWA12, ZPZG17, RMH04b].

Finite-State-Machine [CHS15]. Firmness [BAG+20]. Firmware [MKMGS18, McI13]. First [HQ20]. Fix [DLV16]. Fixed [DBM+15, DHL17, LH18, SCM20, SD17, WHN+17, ZLL+19, AC08, DF14, LA11, QH07, YK03]. Fixed-point [SCM20, AC08].

Fixed-Priority [DHL17, LH18, LA11, QH07, YK03].

fixed-priority-scheduled [DF14]. Flash [BDG+15, CCS17, GMCC18, ISOD21, JCS+17, JIN15, KKK+11, KSP+12, KNH+17, Kwo16, OSBO16, SWJ+13, WDM17, WC16, WZD+17, CH10, CKL04, CWKH12, CYKH13, LPC+07, PCK+08, PK13, WKC07, Wu10, JKJ+10, MSHS19].

Flash-Based [CCS17, PCK+08].

flash-memory [CKL04, CWKH12, CYKH13, WKC07].

FlashKV [ZLSQ17]. FlashLight [KSP+12].

Flaws [SZL+17]. flexibility [WSK14].

Flexible [BHD15, CC13b, NVB+20, PP19, PJL+17, TV19, VWG+17, MTL14, ZW10].
[CW14]. Gateway [XZK+19, SKH+12].
Gateway-Integrated [XZK+19]. GDB [MZW14], general
[GKW08, HVG13, MT014].
general-purpose [GKW08]. Generalized
[PSD21]. Generating [BP12]. Generation
[CMM0, EK1, FKS+19, HY1+15, LFC1, MCM0, MZW14, SRK18, ISTE10, IBMK10, KMO, LLC+13, NNS13, SRY13, TBG13].
Generators [MFG16]. Generic
[BGR15]. GENESIS [DSX15]. Genetic
[Ak13]. Genomic [MGL19]. Get
[SPG19]. Getaway [SLE17]. GIS
[MBB15]. Givens [SPC16]. Global
[DBM13, DHL17, PLY15, ZLL19, BMM13]. Globally [YMBH19]. goal
[SGP12]. goal-oriented [SGP12]. Golden
[HMLZ21]. Good
[AR14, MSA015, Shu16a]. Goppa [MB15].
Governing [HTC16]. GPGPUs
[ASJ21, WJZ18]. GPU
[SPB17, CCC14, LJ14, LSC19, LWB18, OBA17, OFA15, PHL18, RC17, WZM17, YW13, YC16, ZXCH13].
GPU-like [L14]. GPU-optimized
[ZXCH13]. MPU [IFA16]. GPUs
[IFA16, LL17]. graceful [RGG15].
graduate [CSV16]. Grained
[LCD18, DFC19, VN10]. Granularity
[MFG17]. Graph
[DLPK16, HPS13, LHL19, SGW16].
Graph-Based [LHL19]. graphical
[LQ13]. Graphs [ADJ19, DHK15, DP19, KAKS15, LWB18, MG15, ML16, FZHT13, LK10, TBG13, WBS10].
Grazing [Shu16b]. GRec [DP19]. Greedy
[CLL16, WMT12]. Green [XLY18].
Green-Energy-Powered [XLY18]. Grid
[TSV16, SGD12]. Group
[ALZ19, TNR17]. Groups [BM15].
GroupSense [ALZ19]. GSFAP [TS10].
Guarantee [NL2, TSH17].
Guaranteed [ABD+19, LTL17, TBCB15].
Guarantees [HME20, KT14]. Guest
[BBM15, CS16, CJL17, CGZ18, DST19, EE16, EK18, FX17, Gup04, IT16, JM06, Leo18, MCP17, PBP09a, PBP09b, RM16, Sch07, SL04, ST05, Wha07, WX17, ZQ16, HM17]. Guided [GDD20, LM19, FKS19].
Guidelines [CSV16]. GUSTO
[IBM10].

H.264 [SHM13]. Hack [DLV16]. Half
[SWJ13]. Half-Wits [SWJ13].
Handheld [YJD17, CHC13]. handler
[LP10]. handling [KW10]. Hard
[CQB+15, HFA14, LOF20, OSF19, PSM19, SLS16, SD17, UBF16, CRM14, HQE20, PAM13, SR13, SC05, YK03, ZZZ12].
Hardness [SGW16]. Hardware
[ARH18, BV19, BJCA17, BRL16, CAP15, GJ11, HT06, HZ18, JR20, DAD19, KE15, LX12, LLG15, MWS15, MCR16, ORA16, PK15, PCM15, PMDC17, PMP17, PM9, PHA19, SK21, SKKR11, TSV16, TK15, UM13, VGG13, WCJ17, WRB15, ARJ08, CCB16, JM06, KTT13, LOG14, NLS11, OP06, PZ12, PBP09a, RI04, SMG04, SB08, SVN04, TTAG14, VS08, DEG11].
hardware-assisted [LOG14].
Hardware-Based [UL13, NLS11].
Hardware-Efficient [TK15].
Hardware-Friendly [ORA16].
Hardware-Software [LLG17, JR20].
Hardware/software
[WCJ07, ARJ08, SB08, DEG11].
Hardware/Software-Embedded [DEG11].
harmful [YK13]. Harmonic [HMS16].
Harmonicity [WH17].
Harmonicity-Aware [WH17].
Harnessing [LKB14]. HARP [LKB14].
HARS [LOG14]. Harvest [CL18].
Harvesting [ABD19, ABC17, BFW19, HSR18, HZG18, KY17, LOD18, MLL17, PSL17, SK117, GHZ14, KHZ07]. Hash
[MKAA17, MKASJ18]. Hash-Based
[MKAA17]. Hash-Counter-Hash
[NPAG12, SSD^+19, SJLKL18, ZSH^+19, DP08, SM13a, WGP04, YCLV^+02]. Implementing
[AGF08, VOG15, YRS12, ZPGG17]. Implicit [DASS12, CHTC07]. Important
[SPGT19]. Impressionist [SRY13]. Improve [BHD15, RKK15, FS14, RP11]. Improved
[SLCS16]. Improvements
[BBB16, HH^+16b]. Improving
[AK21, AB15, GMCC18, HLF^+18, KJKM16, LS17, SHME13, SC17, TVK08, WZD^+17, XQ07, YJD^+17, AC08, CW14]. IMS
[KBC13]. In-memory [YEK17]. In-Vehicle [XZK^+19, SKH^+12]. InActive
[LKB14]. inaugural [Wo02]. increasing
[JHK^+06, SWL07]. Incremental
[CJL17, DHKS15, Is17, NKP^+12]. Independent
[CPP^+17, HQE20, HBSA04]. Index
[KCC^+16, LCC^+19]. indexing
[PCBW13]. Individual
[YTL^+20]. Indoor
[TSW^+17, TM15, TP20]. Indoors
[LYC^+18]. Inductive
[Is17]. Industrial
[JGTX^+18, UB1^+16]. Industry
[SXH^+19, Shu18b]. Inertial
[FGL^+19, HCS18, WJ17]. Inexact
[BDB^+17, LEP13, PL13]. Infer
[AGS^+16, WRB15]. Inference
[BLSM19, GDC19, JSZ^+19, MTWE20, MFG17, QR10]. Information
[CBRZ19, HDZL20, LMST04, GLWM14, KTT13, YZA13]. Infrastructure
[BLG^+15, GLT^+13, JBN^+13]. Inherent
[OSF19, YZA13]. Inheritance
[LLN09]. Initiated
[LCL^+19]. Injection
[ARP12, MKMG18, YGD^+17, CM19]. Injections
[LCLW17]. Innovative
[VP16]. Input
[RR17]. Input-Aware
[RR17]. Inputs
[DPN16]. Installment
[YSC^+17]. Instant
[LX12]. Instantaneous
[MG05]. Instruction
[AJ18, ARP12, AB15, BCLS17, Fra12, KAKSP15, QZX014, SWX17, WSHC14, AC08, BP05, GRCV03, KV^+03, LSC14, LLPM07, LM13, LXL13, MBFT09, RDM06, RMD09, RAK14, SD13, YZ08]. Instruction-Cache
[AB15]. instruction-level
[SD13]. instruction-set
[AC08, RDM06, RMD09]. Instructions
[DASS12, NYH^+20, GGI13, KG05, SBX08]. Instrumenting
[MZG14]. Integrated
[EK12, FSC^+16, GDD20, LSC19, dFMA1D12, LL18, MCGS16, SX16^+16b, XZK^+19, BvB13]. Integrating
[GIB^+12, SPP^+10]. Integration
[BC07, LL11, KBCL13, KZH^+06, LCQ^+13, PCBW13]. interconnect
[JP14]. Interconnection
[SXXS16a]. Interconnection-Aware
[SXXS16a]. Interconnects
[CFGM15, RP19, WMZY13]. Interface
[SH15, LCQ^+13]. interfaces
[NNH^+14, ZL08]. Interfacing
[SIC19]. Interference
[NS16, WZD^+17, BHM17, RP10]. interference-free
[RP10]. Interleaving
[BB13, FSC^+16]. Intermediate
[KPK^+19]. Intermittent
[MH19]. Intermittently
[JSR17, RN18]. Intermittently-Powered
[JSR17]. Internal
[CW14]. International
[DST19]. Internet
[BCHL19, BHX19, BGJ17, RRM16, SXH^+19, Shu15a, SYC^+17, ZSY19]. Internet-of-Things
[BGJ17]. Interpolation
[CLS16]. interpretation
[RRW05]. interprocess
[TKD07]. Interrupt
[FND^+16, LP10, dFMA1D12, WCD^+16]. Interrupt-Driven
[WCD^+16, LP10]. Interrupt-Triggered
[FND^+16]. Interrupts
[LMK^+18]. Intersection
[LHL^+19]. Interval
[LZL15, LXX10]. Intrinsic
[BFW^+19, FM17]. Intrinsically
[SRR^+18]. Introducing
[SBB^+05]. Introduction
Intrusion
[CLL21, WDY+16, ZJZL20, LHCK04].
Intrusive
[AARJ12].
Invariant
[BP12, SC17].
Invariant-Based
[BP12].
Invariants
[AGS+16, AGG+17].
Invasive
[FSVG19].
inversion
[IBMK10, KHHH14].
Investigation
[WRB15].
INVISIOS
[AARJ12].
Invited
[DSXS15].
IoT
[ABL+20, AAR+17, BZG19, BLSM19, CCM17, GAS+17, JRSR17, LZZ+19, MFG17, MPFG19, PP19, PJL+17, SJLK18, Shu17b, TP19, TNR17, WX17].
IP
[CCB+06, RBNM19, SM13a, TKL+15, WCJ07].
IPs
[BRL16].
IPSec
[SKW+07].
Irons
[Shu16d].
ISA
[CYH+17].
islands
[FZHHT13].
Isolation
[AHMT17, RWL+18].
Issue
[BBM15, BCHL19, CS16, CKGN14, CJL17, CGZ18, DST19, DSXS15, EE16, EH18, FX17, Goe14, IT16, KL13, Leo18, MCP17, RHG+14, TEC12, VP16, WX17, WSHC14, ZQC16, BM13, DPP14, GM03, Gup04, GP07, HCK+08, HTLC10, JCO3, KS10, KBC13, LB04, MS05, DWC14, PB09a, Sch07, SL04, ST05, Wol02, PB09b].
Issues
[Shu15c, JB02, JB03].
iSupplemental1
[TEC12].
Iterational
[XHS10].
Iterative
[NHS20, SAHE04, BWS14, PS08a].
Itself
[Shu16b].
ITUbee
[FXP+17].
IXP
[LCH+08].
Java
[ABC+07, BVGVEA10, CSK+02, CH08, CRAJ10, GW08, HT06, HTLC10, JMO14, KW10, MS13a, PS10, SKKR11, SP+10, TKL+15].
Java-based
[GW08, JMO14].
Join
[SGW+16].
Joint
[HZGW18, HZX15, LXL13, LYY+17, WC16, XLY18].
JOM
[WC16].
JPEG
[THON12].
JSCD
[YC12].
Jump
[PP12].
Karatsuba
[MSR+17].
Kernel
[LL17, WRB15, CDD+07].
Kernel-Level
[WRB15].
kernels
[PGS+13].
Key
[DL12, PNRC17, Seo18, SAKH20, PS08b].
Key-Length-Based
[PNRC17].
knap sack
[YCNCC11].
KNN
[SM13a].
KNOWME
[TLL+12].
KV
[ZLSQ17].
L24
[SM13b].
Lab
[BCHB18].
Lab-on-Chip
[BCHB18].
Lagrange
[YF19].
LAMBD A
[KAS+20].
Lane
[KCBM21].
Language
[LFC17, SIR+17, MMD04].
Languages
[LP09a].
Large
[CJL17, JGX+18, MRA+17, HHB+05, PS08b].
Large-Scale
[CJL17, JGX+18, PS08b].
LARK
[DS11].
Last
[KRS+16, TTA+20, WZJ+18].
Last-Level
[KRS+16, WZJ+18].
Latency
[AYS15, HKP18, KSY17, MV16, ABI+09, SRM+13, XHS10].
Latency-Aware
[BZG19].
Latency-based
[HKP18].
Latency-Optimized
[AYS15].
Latent
[VAR13].
Lattice
[AYS15, BSJ15, HPO+15, LPO+17, VF17].
Lattice-Based
[AYS15, BSJ15, HPO+15, LPO+17].
Launch
[KJKM16, CLK13].
Layer
[BDG+15, CCC+20, CKB17, JCW+16, Kwo16, SKKR11, CYKH13, CCY+13, KXL10, LPC+07, PCK+08, WK07, Wu10, ZP09, JKJ+10].
Layers
[AP20, UGS+21, XDL+18].
LCTES
[FX17].
LCTES’05
[GP07].
LCTES’11
[DV13].
LDPC
[LJ14, WZD+17].
Leakage
[CBRZ19, SP19b, CNK04, ZKKC05, ZTD+06, ZA07].
Leaks
[DLV16].
LEAP
[MSR+12].
Learning
[AHM19, AZHC19, BLSM19, KSY17, KCBM21, KCCW17, MTWE20, NYH+20, OBA+17, ORA16, Pan14, RLG20, SR12b, SKN17, Shu18b, TP20, TCD+19, KR14, SBF+05].
Learning-Assisted
[KSY17].
Learning-based
[AZH19, TP20].
Lebesgue
[MHT13].
Ledgers
[Shu16a].
Legacy [SWL+14, CCAP12]. legaSCi [SWL+14]. LegUp [CCA+13]. Length [PNRC17, BAR13b, KD08, PL10]. Less [AKTM16, BYD09, PLKH08]. Level [BRL16, FLF17, KPC+16, KBS17, KRS+16, LN19, LMK+18, LYH+15, LZJ+20, MFMA17, MF12, NBM+16, PMDC17, SDMK19, TP19, TWT18, TTA+20, WZJ+18, WRB15, ZRF+12, ZYM16, ZYL+17, BAR13b, CCA+13, FO03, JBN+13, KKC+05, KVN+09, MSCJ12, MSS+03, MSL13, OP06, SGT+13, SD08, SD13, VJD+07, VDK+08, YCLV+02, ZBG20].


Limitations [MKE18]. Limited [HLLL20, BS13a, CH08, Wu10]. LIN [SKH+12]. Linear [BF17, GD19, JSZ+19, KJRG13]. Link [DVC+07, KXXL10]. Link-time [DVC+07].


Load-Balancing [CJWT17, Mus10]. Load-Store [JBI17]. load/stores [ZP06]. loader [WBF+06]. Local [KAKSP15, LBS15, BS13a]. locality [GFC+10, KK05a, YG02]. Localization [SHL+17, TP20, ZH12a, BHET04, CTK+13, HHB+05, LLL14, PS08a, PSZ12b, ZH12b, ZC04c]. Location [LLT+17, TM15, ZHM+14]. locations [PS08a]. Lock [CRJ10, PCM+15, SA18]. Lock-free [CRJ10]. Locked [SMR15].

Locking [AB15, DLD+19, QZXO14, SWK19, ZW17, VLI07]. LOCUS [TKV+18]. Log [SHQX19, LPC+07, TSG10]. Logging [CSW15, SSC17, DLH16, GSS+18, MWF+16]. Logic [AFS+13, KMP15, KDB19, MKS+17, VRF15, LLLGR13, ETAV16]. Logic-Based [ETA16]. Logical [DGC+20]. Long [GSS+18, JC12, KSY17, DLC+14].

Long-Tail [KSY17]. Long-Term [GSS+18, JC12, DLC+14]. Look [BCC+17, WZH13]. Look-Ahead [WZH13].

Lookup [RR17]. Loop [NZCS19, PQA+19, SFZX18, TWT18, VGN18, DEG11, GGI13, KVN+09, NNS13, TKD07, XHS10].

loop-level [KVN+09]. Loop-Oriented [SFZX18]. Loops [DKA+19, EK12, Tds05, TBBd11, SVN04, ZA07]. Loosely [BBB16]. Lossless [KCBM21, WCK+19].

Lossy [WCK+19]. Low [ABL+20, ABC+17, ABI+09, BHD15, BTA+19, GAS+17, JRR16, KYDC20, KSA+18, LMK+18, LZZ+19, NEB18, SWJ+13, SJC+03, SCM20, SR19, TKV+18, YC12, ZRZ+19, BDB+17, CCH13, DBH14, GB06, GJ13, GRCV03, GLWM14, IHH04, KYHY14, LWB13, NPP13, ÖNG08, RAK14, SJRS+13a, TTAG14, TVK08, ZCK13, ZVN05, ZP09, MSR+12]. Low-Cost [ABC+17, GAS+17, LZZ+19, CCH13, SJRS+13a, ZCK13, ZP09].

Low-energy [SJC+03, GB06, LWB13]. Low-latency [ABI+09]. Low-Level [LM+18].

Low-Power [NBE18, TKV+18, YC12, SCM20, SR19, GJ13, GLWM14, IHH04, KYHY14, NPP13, ÖNG08, RAK14, TVK08]. Low-Voltage [SWJ+13]. Lower [ZX08].

M2M [Pau14, RRM16]. MAC [BTL+12, CHTC07, GDA13, LCL+19, ZWY+10].
Machine
[APRC16, AHM19, CHS15, KKCS16, KCBM21, LAZ+16, MFG17, NYH+20, OBA+17, RLG20, Shu18b, ABC+07, CGV10].
machine-based [CGV10].
Machine-to-Machine
[APRC16, KKCS16, LAZ+16]. Machines
[DQ14, KCWH14, ZPZG17, CH08].
macromodeling [LBP07, TRJ05].
Magnetic
[CPE+17, HCS18, ISO21, LCC+19].
MAGNETO [ISO21]. Main
[PLY+17, WLWS15, WZJ+18, HXZ+13, PMPP14].
Maintaining [LLR14, KDN+07]. Majority
[NAS18]. Majority-Based [NAS18].
Malware [KAS+20]. manage [CRM14].
Managed [LSB15]. Management
[ABD+19, BMF15, CSW15, DAV16, DSS15, ESM+17, FBH16, HNL18, HZX+14, HHC+16a, KNY+17, KBS17, KJK18, KR18, dFMD12, LLL15, LL17, LHL+19, MLL+17, MMY+19, PYJL15, Pau14, RC17, RJM19, SKN17, SP19b, TDD+16, TMXS17, TAMS18, VGN18, VCM19, WLWS15, WDM17, WZJ+18, ZP+11, AMC+06, ACK+13, BDP+13, BBL09, CCK+13, CH08, ELS08, FZJ08, ISG03, JK1+13, KHZS07, KR14, KKL10, MPP13, RV03, SGT+13, SRS03, WYS+13, YCNCC11, ZC04b, Zhu10]. Manager
[DAHM16, CH10]. Managers [REPL15].
Managing
[CRZ13, DRL+10, MLR+17, BS13a]. manner [SRY13]. MANITIS [MLV09].
Manual [LL15]. Manufacturing
[GM12, VWW+17]. Many
[CCC+14, CLLC17, JAD19, LKA+18, MKD15, RWW+18, RJM19, SDBD18, SXXS+16a, SXXS+16b, SXMX+18, TDD+16, TKV+18, TMXS17, TAMS18, VCM19, ACK+13, DPP14, LKB14, LOG+14, LLL14, YFPJ14]. Many-Accelerator
[SXXS+16a, SXXS+16b, SXMX+18].
Many-Core
[LKA+18, MKD15, RWW+18, RJM19, SDBD18, TKV+18, VCM19, CCC+14, CLLC17, JAD19, ACK+13, DPP14, LKB14, LOG+14, LLL14, YFPJ14].
Many-Cores
[TDD+16, TMXS17, TAMS18]. Manycore
[DJR+19, LLG+20, KY13]. Map [TKT15].
Mapping
[BRA+16, CSW15, CCL16, CPC17, CCC+20, ETAV16, FSC+16, FC16, GIB+12, GAG15, HC16, JR017, LLX16, MCHS16, NAS18, PJWY12, QP15, SPB+17, TWTH18, WWG+18, ZNS13, DKV14, HH13, LW1B13, MEP08, MAG14, OMA+13, WW09]. March
[SN10]. Market [ZLF13]. Market-based
[ZLF13]. Markov
[GG12]. Marriage
[RPH19]. mask
[GB06]. Masked
[WH17].
Massively
[GLP+11, TWTH18]. Matching
[CYS19, MPM+17, LHC04, TLL10].
Matrix
[FKJ18, BMK10]. Maximal
[VRF15, HCQ+14]. Maximally
[WZH13].
Maximisation
[DCB19]. maximization
[HCQ+14]. Maximizing
[MAS15, RMM03]. MC
[LCP+17].
MC-ADAPT
[LCP+17]. McEliece
[MBR15, VOG15]. MCUs
[ABL+20, JR17]. MDPC
[VOG15]. Me
[SPG19]. Measure
[MHT13].
Measurement
[FGL+19, Z016, LYL13].
Measures
[FKJ18]. Measuring
[DW10, YGD+19]. Mechanism
[CAPL11, LCL+19, WC16, CWK12, RAK14].
Mechanisms
[AbSZ+19, CJL17].
Mechanized
[RPH19]. media
[HE12, SWWY13]. Medical
[MS13b, PJS+14, KLC+10]. medicine
[WYS+13]. MEDiSN
[KLC+10]. Medium
[KKCS16]. meet
[SRM+13]. meets
[BSKB+09]. Mellon
[KCG+05]. MEMMU
[BYD09]. MEMOCODE
[DT19].
Memories
[CDX+19, PqBM+15, SP19b, SDM19, WLWS15, BMP03, HXZ+13].
Memory
[BLSM19, BCS+06, BP19, CI17, DPNA16, DKL05, FLF17, FSC+16, FMSS15, GIB+12, GAG15, GAS+17, HKP18, JRSR17, JLW+15, KKK+11, KS13, KJKM16, KNV+17, KBS17, KRR20, LYH+15, LWB18, LBS15, LOF20, MBKF15, MF12, NYH+20, NDB09, PXY+17, PP19, PMM+17, PMDC17, RC17, RSK17, SWJ+13, SSD+19, SR19, TDD+16, TBG+17, TGBT17, VCM19, VKW+17, WDM17, WZJ+18, WC16, YYKK18, ZDZ14, ACK+13, ABS02, BCLN13, BS13a, BCDH12, Bar13a, BAR13c, CH10, CDD+07, CKL04, CWKH12, CYKH13, CCI3a, CSK+02, CH08, CVG+13, EL08, GD03, HFG13, HH13, HZJ+14, HL14, JB02, JB03, JKH+13, KYL13, KGR12, LW02, LO13, LKX10, LXL13, LPB06, MMD04, PLKH08, PK13, PMPP14, RP03, SG+13, SE10, SBX08, SJ+03, UDB06, UCK+09, WAD14, WKC07, XHSS10, YDLC10a, YDLC10b, YEK17, ZP08, ZP06, BYD09]. Memory-
[BLSM19]. memory-based
[CC13a, HZJ+14]. Memory-Constrained
[LWB18, Bar13a]. Memory-Efficient
[SSID+19]. Memory-Intensive
[TDD+16]. memory-limited
[CH08]. Memory-Model-Aware
[FMS15]. Memristive
[YEK17]. Memristor
[MCS+15]. Memristor-Based
[MCS+15]. mental
[WGP13]. Merging
[PRSV19]. Mesh
[MSCS16, BP14, Bec09, SJRS+13a]. Mesh-Based
[MCS16]. mesh-connected
[Bec09]. Message
[HM17, KHHH14, LZZ17, XZK+19, LBP07]. Message-Processing
[XZK+19]. METEOR
[BP14]. meters
[Edi14]. methanol
[SPK+12]. Method
[AGS+16, AGG+17, EVS+17, FGL+19, GW15, KCBM21, SXH+19, CCB+06, KHHH14, LWB13, LO13]. Methodologies
[IT16, ST05]. Methodology
[FSC+16, GDDD17, NYH+20, OBS016, PSZ12a, SK19, TSW+17, TGV12, WWG+18, DEG11, KST+12, LAN06, Shu14b, XWHC06]. Methods
[DST19, HHC+16b, JR20, KCCW17, Le18, Mos13, Pau14, VP16, AC08, SHME13, WEE+08]. Metric
[GN12]. metroII
[DDG+13]. Micro
[EZL+17, JC12, MB10]. Micro-Electrode-Dot-Array
[EZL+17]. micro-satellite
[MB10]. Micro-Electromechanical-System
[AKTM16]. micro-architecture
[NB04]. Microcontroller
[MCS16, BP14, Bec09, SJRS+13a]. Microprocessor
[KE15]. microprocessors
[RK14]. Microsearch
[TSWL10]. Microserver
[MBB+15]. microthreaded
[YFP14]. microwave
[CCC+14]. migration
[LH18]. Milner
[VRF15]. Miniaturized
[MVS+13]. Minimal
[CL13, SBX08, Edi14, GW05]. Minimally
[AJRJ12]. Minimising
[TGB17]. Minimization
[HZJ+15, SSK21, SIC19, PAP+12, ZH08]. Minimize
[YCT16]. Minimizing
[BBL09, LLZ17, SPDLK+17, ZDZ14, ZW17, GNS04]. Minimum
[ABD+19, KAK05]. minimum-energy
[KAK05]. Mining
[GZZ+16, KDB19, NCJF18, PMAB19, SC17]. MIPS
[LC03]. Mirroring
[PS18]. Mirroring-Assisted
[PS18]. Miss
[NS17, MRP08]. Misses
[ZLL+18]. Missing
[PMAB19]. Mitigate
[KSY17]. Mitigation
[SUS+17]. Mixed
[AKTM16, AB+19, CYH+17, FHB+17, GE18, HPP17, HHC+16a, LCP+17, LH18, SSD+19, TSP15, TGT17, ZGZ15, HGL14, LDRM12]. Mixed-Criticality
[AKTM16, GE18, HHC+16a, LCP+17, LH18, TSP15, TGT17, ZGZ15, AB+19, FHB+17, HGL14, LDRM12]. Mixed-Precision
[SSID+19]. Mixture

[ANARR+19]. **On-the-Fly** [PM19, UM13].
*Onboard* [FGL+19, BCG10]. *One*
[WZH13]. **One-Step** [WZH13]. *Online*
[ANo13, Ano14, EVSI+17, ISG03, KR14, REP15, VWW+17, WXBY+17, YDLC10b, MSL13, TTAG14, YDLC10a]. *Only*
[GW15, BS13a, GDC19]. **OnNetwork**
[KJH+15]. onto [CC13a, DSS15, OFA+15]. 
**Open** [ZLSQ17, CCA+13]. *Open-Channel*
[ZLSQ17]. open-source [CCA+13]. 
**OpenCL** [SPB+17, SXM+18]. 
**OpenCL-based** [SXMX+18]. *operand* [LCS03]. 
**Operating** [WD+18, AMCM06, BMM13, FRR10, TRJ05, WP11, YDLC10a]. *Operation*
[BHD15, WC16, FC13]. *Operational*
[SJ17]. *Operations* 
[GSC19, VF17, BAR13b, SWY13].
**Operators** [PRSV19]. **OPLE** [KAK15]. 
**OPPC** [LZS+18]. * Opportunistic*
[JGW+16]. *Opportunities* [Shu17b]. *OPS* 
[ZCS+15]. *Optical*
[FC16, LLG+20, KHY14]. *Optimal*
[ABD+19, GAG15, GPB+17, KK05b, LFHS18, LZS+18, MBP14, ABS02, CHK14b, GJ13, GNS04, PL10, RV07, SWT+14, SC05, YK03]. *optimisation* [YCK+18]. 
**Optimization** [AHM19, CWH+16, CCP+19, CYH20, DHJ+17, DJJ+19, DVC21, DASS12, DHL17, FBM16, GIB+12, HZGW18, IPE12, JB10, LKA+18, LYH+15, LX16, LSL20, MWS15, MFG17, PYJL15, PWL+19, PLM+15, PMDC17, SR12a, SEB12, SP12, SR19, TSP15, WH17, ZYL+17, ZPZG17, ZZZ+12, BWS14, BMP03, CHK14b, DVC+07, DP08, HZX+14, IBMK10, JMO14, KKC+05, LXL13, LLLGR13, RP03, SAHE04, SKK+14, YGHS08]. 
**Optimizations** [BSA17, BDG+15, DJO12, HYY+15, KKK+11]. *Optimize* [FLF17].
**Optimized** [ARH+18, AYS15, AV20, BRA+16, MBR15, JHPY13, ZXCH13].
**Optimizer** [SBB19]. *Optimizing*
[BP05, BCG10, MTWE20, SHQX19, FRRJ07, HMM04]. *Optimum* [SPGT19].
**Optode** [FSVG19]. *Order*
[ACR17, BMH17, JLSQ18, JBI17, LLS+13].
**Organized** [TMXS17]. *Oriented*
[BKMG12, SFZX18, CWKH12, DRL+10, KKK05a, LLY09, SGDP12]. *Oscillators* 
[SCM20]. *Out-of-Order*
[LSPQ18, JBI17, LLS+13]. *Output* 
[KPK+19]. *Output-based* [KPK+19]. 
**Outputs** [DPN16]. *Over-the-Air*
[WLH+18]. *Overbooking* [DWRR14].
**Overcoming** [TP20]. *overflow*
[BCS+06, RW05]. *Overhead* [KSA+18].
**overlapping** [CTK+13]. *Overlay*
[CHS15, DFC+19]. *Overload* [LDRM12]. *overview* [SVP05, WEE+08]. *Oximetry* [FSV19].

P [KNY+17, WDM17, WPW+04, ZSH+19].
P-256 [ZSH+19]. **P-Alloc** [WDM17]. 
P-BMS [KNY+17]. **P** [JGX+18].
**Pacemaker** [BMM13]. *Packed* [RLG20]. 
**Packet** [JGY+18, SVS21, CMS08, LCH+08, LS09, Mus10, RGG104]. *packet-switched* 
[LS09]. *packing* [PEP05]. *pad*
[ABS02, NDB09, UDB06]. *Page* 
[CLL16, HC16, VKW+17, WLWS15].
**Page-Mapping** [CLL16, HC16]. *Paging* 
[KKK+11]. *pair* [RV07]. *Pairwise* [DL12]. 
**PAIS** [JP14]. **PALP** [SDM19]. *Papers* 
[TEC12, SN10]. *Parallel*
[CS16, CD19, DSXSI5, GLP+11, Goe14, LKA+18, LZJ17, LYY+17, LFC17, PRB15, PJWY12, POG+13, RDP17, SWL+14, SM13a, TWTH18, WMLA16, GNR+10, MMSN14, THON12, WW09]. *Parallelism* 
[AMN+14, HLF+18, JP14, SDM19, SM13b, CW14, KVN+09, MB10, SD13].
**Parallelism-aware** [JP14]. *Parallelization* 
[LLL12, LL15, TFL16]. *Parallelized*
[KNY+17]. *Parallelizing* [BRA+16, MKR13, UBF+16, ZP06, MS+14].
**Parameter** [CAP15, LYY+17]. 
**Parameterizable** [BRL16].
Parameterized [DVC21, Ise17, CMA05].


Pareto-Optimal [GPB+17]. parMERASA [UBF+16]. Parsimonious [LEP13]. Partial [ACR17, BH17, DLV16, HPLD09, LPFG13].

Partial-Order [ACR17]. partially [CIC+08, CIC+09, RI04]. participatory [WTSR13]. Partition [LYY+17, SDMK19].

Partition-Level [SDMK19]. Partitioned [AK21, DBM+15, GWZ16, HGW+20, KV+03, TGGT17, CJMB05, LXL13, SBX08].

Partitioning [AbSZ+19, Bar13a, CI17, HSMS16, KAKSP15, SMR15, SPB+17, VGN18, WHN+17, KP13, LXL13, RP10, SVN04, TJ10, XHSS10].

Partitions [LC17, SJRS+13a]. party [RBNM19]. Pass [KK+11]. Passing [LJZ17, LPB07].

Passive [BSB14], passivity [KKH+12]. Path [FLF17, LZY+18, GNW05, MSH+14].


PCM-Based [KCC+16, YCT16, YYYK18]. PCMOS [SBLM13]. PDA [GW08].

Pedestrian [TM15]. Perceived [KJKM16]. Perfect [SLE+17]. Perfectly [DKA+19]. perform [AAPN14]. Performance [AK21, AB15, BFW+19, BRA+16, BDG+15, DCZB19, DJO12, DLPK16, Fra12, GSC19, GMC18, IPEP12, JLSP18, KCWH14, LKA+18, LCC+19, LH+15, LPO+17, MAKO19, MLR+17, NASM18, NZCS19, NBM+16, OBSO16, OBA+17, PCM+15, PG16, PP12, RG14, RKK15, SRC+15, SP12, WZM17, WT15, WZD+17, YJD+17, ZRF+12, ZLSQ17, ZSJ12, BCLN13, BP05, BZ13, CMP+07, HLD+09, HHH+12, JHK+06, KS13, KD08, LWB13, LCH+08, MSL13, PGS+13, SE10, SM13b, YDLC10a].


Performance/Power [RKK15]. performances [FS14]. period [LK10].

Periodic [ARS16, LXL15, PSB21, SD17, HCQ+14, SL08, XQ07]. Periodically [WMLM12]. Permissive [WZH13].

Permutations [ARH+18]. Permutated [RL20]. Perpetual [MBB+15].

Persistence [Cul13]. Persistent [HTR+16, SXH+19]. personal [RC08].

Personalized [SKK+14]. Perspective [DJS16, KJK+17b, SU+17, BMJ13, WBF+06]. pervasive [CD10, TSWL10].

Petri [ACR17, BB13, BB15, CL13, DLRTB+19, DJZ13, FJK15, LZJ17, NDZ13, WZH13, ZW13]. Phase [GW15, LH18, MSD17, SDMK19, ZLLC15].

Phase-Only [GW15]. phone [LLL14].

Photonic [PG16, BP14]. Photovoltaic [BCS16]. Physical [AFS+13, ALZ19, BHAC15, BKMG12, CUK14, DWRR14, DH+17, DHF18, GCJ20, HZX15, IPL16, KCC+16, LWZ+16, LNN+14, MBKF15, MKS+17, NRL13, NLSV+19, PRS+17, SHL+17, Shu19d, TGV12, TLL+12, TCD+19, UGS+21, WDP+16, WZBP19, XKK17, ZYM16, ZYL+17, ZJC+17, BWS14, BJMJ13, DDG+13, GM0B13, HVG13, Hüb13, LDRM12, SPK+12, SMR20, TXL+12, WLT12, YRS12, ZSM13].


Piecewise-Smooth [SGJ17]. Pin [SIC19].

Pin-Count [SIC19]. Pipeline [HZH+18, MD04]. Pipelined [TBDdD11, BAR13b, CAP+07, HG09, LL+13, THON12, ZXS03]. Placement [CKB17, DSSX15, MSCS16, NS16, PqBM+15, TP16, WJ17, BS KB+09, JGD+09, SBX08].

Places [WWY13]. Planes [AR14].


pricing [WSK14]. Primary [Shu18c].
Primitive [MCS+15]. Primitives [BSJ15, LBP07]. Principled [PHG+17].
Prioritizing [SPG19]. Priority [DBM+15, DHL17, GE18, LH18, MPB14, MAKO19, SD17, WHN+17, DF14, LA11, MEF08, QH07, YK03, ZZZ+12]. Privacy [KLK+19, KCCW17, LLT+17].
PROARTIS [CQV+13]. Probabilistic [AFS+13, CLL21, HQP07, HCL+17, KM13, LP19, LEP+13, MHT13, SW+13, SCG15, TBE+16, WHN+17]. Probabilistically [CQV+13].
Problem [CQV+13].}

Privacy [KLK+19, KCCW17, LLT+17].
PROARTIS [CQV+13]. Probabilistic [AFS+13, CLL21, HQP07, HCL+17, KM13, LP19, LEP+13, MHT13, SW+13, SCG15, TBE+16, WHN+17]. Probabilistically [CQV+13].}

Privacy [KLK+19, KCCW17, LLT+17].
PROARTIS [CQV+13]. Probabilistic [AFS+13, CLL21, HQP07, HCL+17, KM13, LP19, LEP+13, MHT13, SW+13, SCG15, TBE+16, WHN+17]. Probabilistically [CQV+13].}

Privacy [KLK+19, KCCW17, LLT+17].
PROARTIS [CQV+13]. Probabilistic [AFS+13, CLL21, HQP07, HCL+17, KM13, LP19, LEP+13, MHT13, SW+13, SCG15, TBE+16, WHN+17].

Prioritizing [SPG19]. Priority [DBM+15, DHL17, GE18, LH18, MPB14, MAKO19, SD17, WHN+17, DF14, LA11, MEF08, QH07, YK03, ZZZ+12]. Privacy [KLK+19, KCCW17, LLT+17].

PROARTIS [CQV+13].}

Privacy [KLK+19, KCCW17, LLT+17].

QEMU [MZG14]. qLUT
CMV10, CHK14b, CRJ10, CRM14, CHTC07, CCAP12, CRAJ10, DF14, DSW+09, DW10, GNW05, HT06, HTLC10, HHB+12, HCQ+14, KBDV08, KW10, KTT13, LSK+08, LES14, LQN+13, LLR14, LHX+14, MMSN14, MEP+08, real-time [MRY+10, MVS+13, MALM04, MAG14, MKD13, DWMCI4, NHN+14, PXM+13, PAP+12, PL10, QH07, RMM03, SP10, SKPL10, SL08, SE07, SC05, TM07, WMT12, WP11, WAD14, YK03, ZC04a, ZC04b, ZB13, ZX08, Zhu10, ZZZ+12]. Really [RPB+19].


Recoding [CD12]. Recognition [BTA+19, BJCHA17, GGJ12, ZRF+12, KP13, NRL13, NPP13]. Recognizing [ALZR19].

Reconfigurable [ARDG16, DSX15, LCD18, LZZ+19, PJWY12, RHG+12, SBB19, SP12, SSS11, STY+14, SRK+18, WRKG16, AVF+09, Bec09, CIC+08, CIC+09, CMS08, CRM14, GD14, HMMA04, LPFG13, LS09, LP09b, NBGS09, NB04, PBV07, PCK+08, RI04, SB08, SGDP12, VNK+03, VHB+13].

Reconfiguration [AHM19, DP19, FF09, SA18, WMGR12, GN04, HMM04, HKV05, HPLD09, LJRI2, LPFG13, PAS+09, ZBCM09].

Reconfiguration-Based [SA18].

Reconfigurations [Kha13, KML13, ZSJ12, CRM14]. ReconOS [LP09b]. Reconstruction [HW17].

Recording [LCC+19]. Records [LMW+17].

Recovering [CRAJ10]. Recovery [BBB+17, EZL+17, HPS13, LCD18, LJLT17, SSK21, TMX17, FOO3]. Recursive [SCM20]. REDEFINE [AVF+09].

Redirection [MST+16]. reduce [CRM14, LOXL13, Must03, YFJP14].

Reducing [ASJ21, BB13, CW14, CKIR06, JHK+06, MV16, UCK+09, ZKCC05, ZTD+06, ZA07, CSK+02]. Reduction [GDC19, LCLW17, SLN+16, TBDdD11, YCK+18, ZZX+15, CDD+07, HXZ+13, LS13, PLKH08, ZXS03]. Redundancy [BB13, TTAG14, YZA13].


Register-to-Register [FND+16]. Registers [NGL17, LOXL13]. regression [BMS13]. Regular [NCJF18, Shu15c, CMA05, MRT13].

Regularity [LC17]. Regularity-based [LC17]. regulation [YFJP14].

Reinforcement [KSY17, SKN17, TCD+19, PCBW13]. Reinforcing [WXY+17]. ReKeying [DS11].

Related [CR14, Shui5c]. relation [VAHC+06]. Relational [CMS17].


Reliability-Aware [KRS+16, NASM18, Zhu10]. Reliable [AMKA17, GCCJ20, GM0B13, MKASJ18, PS19, WLH+18, DVK14, LHX+14, SKH+12, TTAG14]. Remanence [SZL+17].


requirements [GFC+10, UCK+09].

requiring [KHHH14]. rerouting
[SJRS+13b]. Research [BMB16, Shu15a].

Researchers [Shu18a]. reservation
[WAD14]. Resilience
[OSA+18, SK13, SHME13]. Resilient
[BCHB18, HFA+14, IPL16, MST+16, OSA+13, RAK14]. Resistance
[YGW+12, DLN13]. Resistant [WH17],

Resistive [JR20]. resolution [GJ13, PO05].

Resonance [CPP+17]. Resource
[ADJM19, BMF15, DCZB19, DWR14, HZH+18, KKCS16, LX12, LC17, LZJ17, MMY+19, MFG17, MPFG19, PS19, REPL15, TLBM15, TMXS17, TAMS18, ZGZ15, ZBG20, ZSH+19, AF14, BMM13, CHCC13, FF09, GFC+10, HE12, MPZS13, TSG10, UCK+09, WRJL06, Wu10, ZB13, ZMB03, ZLF13]. Resource-Aware
[TLBM15]. Resource-Constrained
[KKCS16, MFG17, MPFG19, ZBG20, TSG10, UCK+09]. Resource-Constraint
[ZSH+19]. resource-driven [CHCC13].

Resource-Efficient [DCZB19, PS19].

resource-limited [Wu10]. Resources
[RJ19, SP12, NBGS09]. Response
[BE17, SE17, ZLL+19, FF09].

Response-Time [SE17]. responsive
[SPP+10]. Resprinting [TBCB15].

Restoring [RPB+19]. restricted [LYL13].

results [GT05]. Retaining [LKH16].

retargetable [RDM06]. Retargeting
[MFM17]. Retention [JRR16].

Rethinking [Shu20b]. retiming [XHSS10].

Retransmissions [RN18]. Retrieval
[KNL12]. Reuse
[DPNA16, HDZL20, BCS+06, HKVI05].

Revisited [BBDR12]. rewards [RMM03].

ReWire [PHG+17]. RF4CE-based [LCQ+13].

RFID [LHYQ18, WH17, WXY+18, WYL+19].

RFIDs [CBS19, WHL+18]. Rich [GSS+18].

Rider [MFMA17]. Rigorous
[JKH+13, NBM+16, STW13].

Ring
[NVB+20, BP14, CTK+13]. Ring-LWE
[NVB+20]. ring-mesh [BP14]. RISE
[RMK17]. Risk [RHG+14]. Risks [Shu17b].

RLUTs [RBNM19]. RMW [MSHS19].

RMW-F [MSHS19]. RMW-Free
[MSHS19]. Robot
[GMS17, LWZ+16, SLFC19]. Robotics
[Shu18b]. Robust [CQB+15, CHTC07, CAPL11, GD19, KKL].

Robustness [Shu19a, ZSM13]. ROS
[SLFC19]. ROSES [WCJ07]. Rotation
[SPC+16]. Rotation-Based [SPC+16].

Round [CLLC17]. Round-trip [CLLC17].

router [YZA13]. Routing
[DGC+20, GDD20, LTL+17, CCY+13, JGD+09, PS08b, SJRS+13a]. Rovers
[LMS+19]. RQNoC [MST+16]. RSA
[KHHH14]. RT [DSB17, WLC+18].

RT-WiFi-Based [WL+18]. RTL
[CMK12, PMP17]. RTOS
[DHL17, DLD+19, HDR+06, TBFR17].

RTOS-Aware [DHL17]. RTSJ [ZW10].

Rule [GZZ+16, FZHT13]. rule-based
[FZHT13]. Rules [STH17]. Run [SPB+17, YGD+19, BCS+06, GNS04, HMM04].

Run-Time [SPB+17, WWG+18, BCS+06, GNS04, HMM04]. Runs [ACR17].

RunStream [KPC+16]. Runtime
[BMF15, CLL21, DAHM16, DSXS15, GSC19, HKC18, HHC+16b, KML13, LKA+18, LL18, MWS15, MBKF15, MMY+19, PRS+17, TDD+16, TAM18, WCM+16, ZJC+17, CCY+13, LOG+14, LPFG13, MPZS13, MF13, PB14, SB08, STY+14, YCNCC11, ZBCM09, AVF+09].

S3PR [WWY13]. SA [GQC+17]. SAFE
SAFE-OPS [ZCS05]. Safely [SWL07]. Safety [BHAC15, BGO17, GZ12, HCL17, IPI16, ICW+21, KRR20, LS20, PJJ1+14, RS07, TCD+19, YLW15, ASTPH10, CMA05, DKAL05]. Safety-Critical [IPL16, LS20, PJJ1+14, ASTPH10].

Schedule


Scalability [HPBL12, WMRB17, Bec09]. Scalable [AGS16, ABH+18, HPLD09, JAD19, MB15, PYJ15, SE07, KYHY14, LCI13, RGDZS14, SAHE04, TLLI09]. Scale [ABH18, CJL17, JGX+18, MRA+17, HHH+05, PS08b]. Scaling [BFW19, CRRC13, JRR16, YGW+12, MRR+10].

Scenario [CBS19]. scenarios [Gei10].

SCEst [SMR+18]. Schedulability [ARS16, AFM17, AKD+18, GE18, LZS+18, MEP04, PSD21, PEP05, SD17, ZB13, AF14, AFL13, BC07]. Schedulability-driven [PEP05]. Schedule [WLC+18, QH07, SAHE04]. scheduled [DF14, ZB13]. Schedulizer [VGB19].

schedulers [SMG04]. schedules [KMB09, SKPL10]. Scheduling [ARS16, AKTM16, ABS+19, BMB16, BZ19, BE17, BGS+18, CPC17, CC13a, CLJ1+19, CAPL11, DBM+15, DLRRT+19, DS17, FBBH+17, GDDDD17, GDD20, GWZ16, GE18, HQUE20, HGW+20, HSMS16, HDR+06, HTC+16, IPEP12, JCW+16, JZL+15, JGX+18, LCP+17, LSC19, LJ17, LH18, LWB18, LHL+19, LLN+14, LX16, LLZ+17, MG15, PCCGD21, RDP17, SMW+17, SP19a, SP20, SLCS16, SWX17, SD17, TGV12, TBB+17, TLM15, TGTT17, VGW+17, WHN+17, WZ1J+18, ZGZ15, ZL+19, BvB13, CCAP12, DKV14, FZHT13, GNW05, HGL14, IHK04, JP14, KBVDV08, LP10, LES14, LQN+13, MTL14, MBFSV07, MALM04, MKD13, NBGS09, NB04, PW13, RGSS04, SL08, SC05, TTAG14, WRJL06, XQ07, XHSS10, YK03, ZW10, ZC04a, ZM07, ZC08].

Scheme [DS11, KJKM16, KNY+17, KCC+16, LX12, LCC+19, LZS+18, LTT+17, PC14, PJS15, RBNM19, TAM18, WZD+17, YCT16, ABS02, BS13a, CHCC13, CTK+13, JKJ+10, VS08, WSK14]. Schemes [BSJ15, HPO+15, MKASJ18, HL14, SKPL10].


scratch-pad-based [ABS02]. Scratchpad [JLW+15, KBS17, LXX10, VCM19, BCDH12, CC13a, ELS08, HZ+14].


Sea [LYL13]. Seamless [WJ17, ISE10]. Search [FKS19, RSK17, PCBW13, TSWL10, VSSS13]. second [NPP13]. secret [CNK04]. Section [BCEP12, FGIS12, FM12, KM13, NKS12, PS14, Pla12, SRNW16, CP13a, CC14, CP13b, DV13, DSD12, Edi13, Hùib13, JLSK13, PC12, STW13]. sector [LPC+07]. Secure [ABL+20, AARJ12, CC17, CBS19, GCJD20, JEP16, LAMA19, LJ12, LMW+17, MCP17, MKAA17, PP19, PS08b, PHG+17, RSK17, SYC+17, TNR17, YGD+17, Geb04, Geb06, ISTE08]. Securely [WXY+17]. Security [AYS15, BCHL19, CPP+17, CFXY17, GQC+17, GSC19, LJ17, LZZ+19, MCS+15, PNRC17, RRRK04, Shu15b, Shu16b, Shu16d, Shu17b, Shu18b, Shu18c, Shu19b, TP19, TBAS17, TP20, VKDG19, WP04, ZY+17, CVG+13, PS04, SL04, VS08, XQ07, ZCS+05]. Security-Aware [GQC+17, LJ17, TBAS17].

Security-Critical [ZY+17]. See [WXY+18]. See-through-Wall [WXY+18]. Segment [HSMS16, TEBP16].
Segment-Based [HSMS16]. Segmentation [GGJ12, VAR13]. seizures [MVS+13].
Selection [AbSZ+19, BCLS17, DLD+19, GPB+17, KAKSP15, MTWE20, ZRF+12, BMS13, LSC14, LXL13, SWT+14, SBX08].
Self-Configuring [BLG+15, BHET04, GLT+13].
Self-Organized [TMX17]. Self-Sustained [LYC+18]. Self-Sustaining [BLG+15, GLT+13].
self-tuning [WYJ+14, ZVL04]. Semantic [LWZ+16]. Semantics [BB13, BV15, CSST08].
Semantics-preserving [CSST08]. Semi [HSMS16]. Semi-Partitioning [HSMS16].
semiring [YRF10]. semiring-based [YRF10]. Sensing [ALZ19, CGZ18, CLL+18, HTR+16, HZGW18, LYC+18, LLG+20, LLW+17, LNA+15, MSR+12, WXY+18, WTSR13, YGHS08]. sensitive [BO13]. Sensitivity [RG13, YGD+17].
Sensor [ABC+17, DS11, GM12, GSS+18, GGJ12, HSR18, HCS18, HB16, IPI+16, JGX+18, LFLHS18, Me13, MAGR15, RN18, SK17, SLS+19, TSW+17, WWTS19, ZRF+12, ZZX+15, ZH12a, ZLL+11, ZO16, ZC04c, BS13b, CTX+13, DLN13, DLC+14, GHZ14, HBSA04, HBB+05, KHZ07, KAK05, KKL10, KLC+10, LN04, LLLGR13, LAHS06, MLV09, PS04, PS08a, PS08b, SM13b, SGDP12, VGG+13, WYP+10, YGHS08, ZH12b, ZWY+10, ZLF13].
Sensors [DL12, GSS+18, PP12, WJ17, CNC13, LYL13, NRL13]. Sentries [Shu16b].
Sequence [LL18, ZW13]. Sequential [GHB+13, LCC+19, MKR13].
Sequential-write-constrained [LCC+19].
Sequentialization [WCM+16]. Sequentially [SMR+18]. Serial [LS17, RMH04a].
Server [ABS+19, BE17, GMS17, MALM04].
Serverless [CBS19]. Servers [AHMT17].
Service [LAZ+16, MST+16, BDP+13, LCJ13, WP11].
Services [JCW+16, KBC13, PCBW13, SRY13, WTSR13]. Set [AJ18, DB19, Fra12, GD19, AC08, LLPM07, MBFT09, RDM06, RMD09]. Sets [BB15].
SFA [PC14]. SHA256 [GW16]. Shader [YC16, YW13]. Shading [BCS16].
shadowing [LHX+14]. Shamir [VS08]. shapers [WMT12]. Shaping [OSF19, RC08]. Shared [CH08, KR18, KRS+16, NS16, SP12, TGBT17, VGN18, WZJ+18, ZGH+19, LPB06, PLKH08, SE10].
shared-memory [BPB06]. Sharing [LZJ17, RKK15, SBB18, VKW+17, VSD+17, BZ13, MSB08, PS08b, ZB13].
ShaVe [SBB18]. ShaVe-ICE [SBB18]. Shift [CDX+19]. Shift-based [CDX+19].
Shingled [CCC+20, LCC+19]. Shortest [GNW05]. Shortest-path [GNW05].
should [GT05]. Shrink [ZGH+19]. Side [GW15, GW16, HMLZ21]. Side-Channel [GW15, GW16, HMLZ21]. sifting [AP09].
Signal [DVC21, HW17, SRA12, ZO16, AMN+14, BDB+17, GJ13]. Signals [CCP+19]. Signature [HPO+15, ZSY19, DLN13].
signature-based [DLN13]. Signatures [ABC+17, AYS15, MKAA17].
Silicon [MCS16, THA+12, AKB14]. SIMD [FSC+16, HLF+18, SFX18]. similarity [HE12, LRR14]. Simple [SB12].
Simplex [JBCS16]. Simulating [WRKG16]. Simulation [CD19, FKJM18, GD14, MRA+17, RG14, SXXM+18, VF17, WMLA16, ZJC+17, MMS14, RDM06, RMD09].
Simulation-based [GD14].
Simulation-Driven [FKJM18]. simulator [CMP+07]. Simulators [Fra12, SWL+14].

Simulink

[BCC+17, DP08, HY+15, TSCC05].

Simultaneously [LRZ16, TTAG14, OAAL06].
simultaneously [LOXL13]. Single

[LM+19, MK+14, WZM17, ZW17, KMB07]. Single-

[LMS+19].

ciI-appear ance [KMB07].

Single-Threaded [WZM17]. Sink

[LFHS18, LLT+17]. Sink-Location

[LLT+17]. Sinusoidal [SCM20]. SIPF

[SYC+17]. Siphons [CL13, ZW13], size

[CKR06, LS+08, NP04, NDB09, ZMB03, ZXS03]. Skiing [VS05]. Sleep [JRR16].

Sleep-Mode [JRR16]. Sliding [GW15].

SLISC-P [ARH+18]. SLISC-P-light

[ARH+18]. Slotless [PAS+09, SM2

[ZSH+19]. Small [HJ19, SRG+15, Shu16c].

Smart [BCS16, BSJ15, CYH20, DJ16,

HDG+14, LLT+17, MFG16, SCR16, TSY+16, VP16, CHCC13, DEG11, DZR09,

Edi14, LKW+10, MSCJ12, SCF12].

SmartLMK [KJKM16]. Smartphone

[GW15]. smartphones [SK+14, ESM+17].

Smartwatches [AMJ21]. Smooth [SGJ17].

SMR [CCC+20, MSHA19]. SMT

[PM+13]. Snake [BCS16]. Snake-like

[BCS16]. Snapshot [LLN+14]. SoC

[DJ16, GSC19, JM06, JB+13, KKO+06,

LMH14, MKMG18, POG+13, TKL+15,

YCNC11, ZD1M19]. Social

[ZYM16, ZY+17]. Society [Shu20a].

Socioecological [LAZ+16]. SoCs

[DSX+14, HSK18, ISE10, RP+19, RJ19,

VKW+17, XDL+18]. Soft

[FDN+16, KKL+16, KJK+17b, LJLT17,

OSA+18, RJS19, SUS+17, TP16, WMGR12,

HLD+09, MMSN14, MPE08, SM13a].

Soft-Error [OSA+18, SUS+17]. soft-object

[MMSN14]. SoftRM [TMXS17]. Software

[BVM19, CAP15, CMP17, DCA06, DBFH14,

GLO07, GDC19, JLSP18, JN15, KE15,

KCL+16, LS13, LLG+20, LMK+18, LBS15,

MBLA16, OBA+17, PJS15, SWJ+13, Seo18,

SCM20, SD13, SLFC19, TSY+16, TBBd11,

VGN18, YMBH19, YGD+17, ZPZG17,

ZQ16, ARJ08, ARJ11, BLN13, BS13a,

BMS13, CMV10, CSV+05, DZR09,

FRRJ07, FZJ08, HG09, HFG13, HQB06,

HKLH05, JR06, KM07, KDS07,

LOG+14, LJR12, LKW+10, MRT13, MLV09,

OP06, PGR+08, RP11, Sch07, Sch10,

SMG04, SB08, SE07, SYN04, SBF+05,

WCJ07, ZCS+05, ZXS03]. Software-Based

[KKL+16, LS13]. Software-Controlled

[JN15]. software-defined [LJR12].

Software-Embedded [DEG11].

Software-Hardware [TSY+16].

Software-only [GDC19, BS13a].

software-pipelined [ZXS03]. Solar

[ABD+19, JC12, MBB+15, SKN17, SLS+19,

TSS+17]. Solar-Powered

[TSW+17, MBB+15]. solid [CHC13, CW14].

solid-state [CHC13, CW14]. solution

[MTL14, ZHCY13]. Solutions

[BCHL19, SEB12, SSH14]. Solver [CWJ17].

Solving [AA18]. SOS [YJ15]. Source

[MFMA17, MF12, CCA+13, FR107].

Source-Level [MFMA17, MF12]. Sourced

[DBFH14]. sources [MKD13]. Space

[ABL+20, CAP15, CCC+17, DJ+19,

FSS19, GCJ20, KCC+16, OFA+15,

PS2+12a, SLB+15, SHQX19, ZBG20,

BSKB+09, BFQ10, BC+07, JBN+13,

KK05a, KASD07, LM13, MPZS13, OP06,

RP03, VAR13]. Space-Efficient

[KCC+16, KASD07]. space-filling

[BSKB+09]. space-oriented [KK05a].

sparing [TTAG14]. Sparse [LY+17].

Sparsity [XDL+18]. Spatial

[JB17, RWS+18, BV13, GFC+10]. Spatio

[SRW16]. Spatio-Temporal [SRW16].

Speaker [BJCHA17]. Special

[BBM15, BCHL19, CS16, CKGN14, CJI17,

CGZ18, DPP14, DRA19, DSXS15, EE16,

EH18, FGIS12, FX17, GM03, IT16, JC03,

KBCL13, KM13, LeO18, MCP17, NKS12,
[PMP17]. Subject [PSZ12a]. Subspace [LYY+17]. Subsystem [SR19, KYL13].
Sufficient [ARS16]. Suite [LWK+17, GGGK08]. Suites [SPDLK+17].
Super [JSZ+19]. Super-Linear [JSSZ+19].
Superblock [JKJ+10]. super-block-based [JKJ+10]. SuperCISC [JHK+06].
superperfect [LXK10]. supervisor [ZS05].
Supervisors [WWY13]. Supervisory [DSB17]. Supplemental [TEC12].
Supplements [Ano13, Ano14]. Support [ZJC+17, HT06, NB04, PZ12, SJRS+13a, VGG+13]. Supported [ZP11, ZSM13].
Supporting [DSXS+14, LDV12, SSH14].
Surrounding [LNA+15]. Surveillance [KLK+19, RMK17, MSCJ12]. Survey [AH13, BMAB16, BHXP19, BJCHA17, SP19a, BMP03, WEE+08]. Sustained [CLL+18].
Sustaining [LYC+18]. SViT [XHK16]. SViT-Based [XHK16]. SVM [CWJ17]. SW [ZDTM19]. Swapping [KJK17a]. SWARAM [MGLP19].
Switchable [CII17]. Switched [AGS+16, LS09]. switches [SMG04].
Switching [BF17, NNH+14]. Sybil [DBFH14]. Symbolic [BFL18, CBRZ19, TWH18]. Synching [CSCC17]. Synchronization [BGJ17, WX+17, ZGZ15, AAPN14, CRJ10].
synchronized [GZHS14]. Synchronous [BMM13, BCC+17, DHKS15, Gei10, SIR+17, WMRB17, ZPZG17, BS14, CSST08, CC13a, QP03, TBG+13, ZM07].
Synergetic [PHDL18]. Synergy [ZDTM19]. Synterface [SIC19]. Synthesis [BF17, BRL16, yCBB05, CFGM15, CDH+16, EZL+17, FLF17, KMP17, LPFL16, LN19, NVB+20, PMDC17, SXXS+16a, TBF17, VR15, WWTS19, BAR13b, BAR13c, CCA+13, FZK+10, GM03, HG09, HFG13, HVG13, KMB07, MRT13, QP03, SPK+12, ZS05]. Synthesizing [LEPP+13]. Sysfilier [RBS+10]. System [AAM+17, AKTM16, BTD+18, BBM15, BFQ10, CD12, CLL+18, DST19, DJS16, GIB+12, HB16, IT16, JC12, JAD19, KSP+12, LX12, Le018, LWK+10, LYH+15, MSCJ12, MWS15, MGPL19, NCJF18, NBM+16, NLSV+19, PRSV19, QP03, RG14, SA18, SGT+13, SCR16, SHL+17, SR19, SLS+19, SYZ13, UGS+21, WXY+18, WT15, YCLV+02, YYK18, ZYM16, ZYL+17, ZMX0, AMC06, BE10, BDP+13, BJM13, CWHK12, CSK+02, CHK14b, De06, FRRJ07, LJ14, GGGK08, HQB06, HVG13, Hüb13, JBN+13, KCG+05, KZH+06, KGR12, LCQ+13, LKW02, LHCK04, MSS+03, MSL13, NPP13, NNH+14, PK13, PSZ12b, SVP05, Sev05, SPK+12, STY+14, TTAG14, TSB13, VJD+07, VDK+08, VNK+03, WAD14, YDLC10a, ZHM+14]. system-driven [FRRJ07]. System-Level [LYH+15, NBM+16, ZYM16, ZYL+17, MSCJ12, SGT+13, YCLV+02, JBN+13, MSS+03, MSL13, VJD+07, VDK+08]. system-on-a-chip [VNK+03].
systematic [JHP13]. SystemC [CMK12, CD19, FZK+10, MWF+16, RBS+10, RSB+09, SL16, SWL+14, WMLA16].
SystemC/C [RBS+09].
SystemC/C-based [RBS+09]. SystemJ [MSC12]. Systems [AFC+13, ABD+19, AbS+19, AGS+16, AFMT17, AB15, BHAC15, BF+19, BMAB16, BHXP19, BF17, BGJ17, BGO17, BLG+15, BP12, BV15, CLL21, CS16, CQV+13, CKGN14, CMS17, CMLC17, CCC+17, CLJ+19, CQB+15, DAHM16, DWR14, DHJ+17, DJJ+19, DHL17, DJZ13, DHF18, DLH16, DBFH14, DB19, DQ14, DVC19, DJS16, EVS+17, GLP+11, GD19, GCJD20, GZ12, Goe14, GE18, HKC18, HSM16, HPP+14, HNY18, HHC+16a, HLLL20, HZ5X15, HCL+17,
Table
[RR17, VKW+17, WLWS15, YCLV+02].

Tableau [BRR19]. Tail [KSY17, LJLT17].
Tail-DMR [LJLT17]. Tailoring [ZGH+19].
Taiwan [HKHL05]. Taming [UGS+21].
target [ZC04c]. Task
[AR14, CPC17, GMS17, HLLL20, LCP+17, dFMAAdN12, MTL14, MEP08, NASM18, PCGD21, QP15, RN14, SMW+17, SMR15, SE17, SLS+19, SGW+16, TLBM15, WHN+17, ZL12, Bar13a, DKV14, ESAS14, JK14, LQN+13, LOF09, MEP04, TTAG14, WB10, ZP09, ZZ+12, ZC08, TBG+17].

Task-FIFO [TBG+17]. Tasks
[ARS16, AKD+18, BAG+20, BGS+18, CLJ+19, FHB+17, HQE20, LJLT17, MTL14, MEPO8, NASM18, PCGD21, QP15, RN14, SMW+17, SMR15, SE17, SLS+19, SGW+16, TLBM15, WHN+17, ZL12, Bar13a, DKV14, ESAS14, JK14, LQN+13, LOF09, MEP04, TTAG14, WB10, ZP09, ZZ+12, ZC08, TBG+17].

Taxicab [ZWH+16]. TBES [CDH+16]. TCAM [SVS21].
TCAM-based [SVS21]. TDES [DSB17].
Team [HB16]. Technique
[BRR19, HPS13, LX16, YCK+18, BMS13, JGD+09, ÖNG08, RP11, RMD09, ZXS03].
Techniques [ARS16, AKD+18, BAG+20, BGS+18, CLJ+19, FHB+17, HQE20, LJLT17, MTL14, MEPO8, NASM18, PCGD21, QP15, RN14, SMW+17, SMR15, SE17, SLS+19, SGW+16, TLBM15, WHN+17, ZL12, Bar13a, DKV14, ESAS14, JK14, LQN+13, LOF09, MEP04, TTAG14, WB10, ZP09, ZZ+12, ZC08, TBG+17].

technology [DWCM14, SBF+05]. TECS
Time-Triggered [BBB16, NPAG12].
Time/Run [WWG+18]. Time/Run-Time [WWG+18].
Timed [DLRTB+19, Isel17, NCJF18, BS13b].
Timeliness [YGD+19]. Timely [SHL+17].
timeout [KR14]. Times [AKD+18, DW10, MEF04].
Timestamp [MKS+17].
 Timing [CD17, CLJ+19, DVC19, MBKF15,
MKS+17, SK13, TM07, TBE16, WMRB17,
AEF+14, CCB+06, LLR14, MMR+10,
TBY13, VLX07, YRF10, SAMR06].
 Timing-Anomaly [CLJ+19]. Tiny [GRCV03].
TinyOS [GLC07, McI13, MLV09]. TIOA [KSS16].
TLB [ZLL+18]. TLC [Kwo16].
TLC-Based [Kwo16]. TLM [BFQ10, CMK12, CD19, LLC+13].
TLM-2.0 [CD19]. TM [PMM+17].
Tolerance [GAS+17, MAGR15, PMM+17,
XKK17, AFG08, ZC04b]. Tolerant
[BHD15, CPC17, DSB17, IPEP12, MCP17,
SA18, SSH14, TMXS17, WDM17, BGD14,
JGD+09, L LR14, PS08a, PAP+12, RMH04b,
VSSS13]. Tomahawk [AMN+14].
 Tool [BKMG12, BGRV15, BMB16, MFMA17,
ZLL+18, CCA+13, GGGK08, IBMK10,
LAN06, PJJ+14]. tools [LP09a, WEE+08].
Toolset [LL15]. Topologies [BCS16].
torque [ZBCM09]. Trace
[LL15, MZG14, UM13]. Trace-Based
[LL15]. Traces [CNP17, MZG15, NCJF18].
Tracing [PM19, SK19, ZLL+18, ZCH13].
tracking [ZHM+14]. Tractable [AF14].
Trade [CRCR13, IPEP12, LDV12,
MCX+17, ZRF+12, CLK13, GFC+10,
HFG13, SD08, SM13b]. Trade-Off
[ZRS+12, CRCR13, CLK13, HFG13, SD08].
Trade-Offs [IPEP12, MCX+17, LDV12,
GFC+10, SM13b]. Tradeoff
[JBDD20, MLR+17]. tradeoffs [LPB06].
Trades [OSA+18]. Traffic
[MAKO19, OSF19, WRB15, YFPJ14].
Training [WCK+19]. Trajectories
[ZWH+16]. Trajectory [LHYQ18].
transaction [SD08]. Transactional
[PMM+17]. Transactions
[BLG+15, Shu18c]. Transfer
[ANARR+19, ZBCM09, WLH16].
Transfer-based [ANARR+19].
Transformation
[MFMA17, SPC+16, LLPM07, MBFT09].
transformational [WBF+06].
transformations [AFG08, FRRJ07, FO03].
Transient [GSS+18, VS08, YZA13].
Transition [BV15, GZ12, HPS13, SMW+17].
Transition-Based [HPS13]. Translating
[TSCC05]. Translation [CVH+17, CCC+20,
HLF+18, KJQ+10, KPK+19, Kwo16,
PW+19, BCDH12, CYKH13, LPC+07,
PJJ+14, PCK+08, Wu10, ZP08].
Transmission
[GQC+17, QRB10, RN18, WLHC18].
Transparency [IPEP12].
Transparency/Performance [IPEP12].
Transparent [IFA+16]. Transport
[AAP14, CCY+13].
Transport-layer-assisted [CCY+13].
Trapezius [WGP13].
Trapping [WDM17]. Traveling [Ahm13].
Treble [YMHB19].
 Tree [LCC+19, WKC07]. Trees
[MG15]. Trigger [HMLZ21]. Triggered
[BBB16, FND+16, NPAG12, AAP14].
Trinity [Shu15a, LYC+18]. trip [CLLC17].
Trivial [ASJ21]. Trojan [HMLZ21].
Trojans [PMP17, SSK21]. truly [WL09].
Trust [RHG+14, Shu18c]. Trusted
[DQ14, ARJ08]. TTL [MKS+17].
Tuning [CSK+02, KST+12, KZH+06, WYJ+14,
ZVL04]. TV [JMO14, KSK13]. Tweakable
[MKASJ18]. Two
[AR14, LH18, RBNM19, JB02, JB03, WL09].
two-dimensional [WL09]. Two-party
[RBNN19]. Two-Phase [LH18]. Two-Type
[AR14]. Týcho [CJ20]. Type [AR14].
Types [TBDdD11].
UAV [FGL+19]. ubiquitous [BDP+13].


First page does not contain any readable text.
Years [PL13]. Yield [HL14, PRK15]. Yield-enhancement [HL14].

Zeroconf [BGVZ11]. ZigBee [MLV09]. zone [PL10].

References

Andalam:2017:NEM


Anjum:2014:TTA


Azimi:2017:HHF


Arora:2012:ILM


Attie:2018:MPR


Anand:2015:ICL


Armbruster:2007:RTJ

[ABC+07] Austin Armbruster, Jason Baker, Antonio Cunei, Chap-


[Avissar:2002:OMA] Oren Avissar, Rajeev Barua,
REFERENCES


REFERENCES

Arrestier:2019:NRD


Axer:2014:BTP


Ahmed:2014:TSA


Ayav:2008:IFT


Anand:2013:CCS


Alur:2017:SBR


Abbas:2013:PTL

Houssam Abbas, Georgios Fainekos, Sriram Sankara-


[AJ18] Saba Amanollahi and Ghassem Jaberipur. Extended
REFERENCES


[Nevine AbouGhazaleh, Daniel Mossé, Bruce R. Childers, and Rami Melhem. Collaborative operating system and compiler
ISSN 1539-9087 (print), 1558-3465 (electronic).

**Akbari:2021:FHA**


**Ahir:2017:LAR**

ISSN 1539-9087 (print), 1558-3465 (electronic).

**Arnold:2014:TPH**

ISSN 1539-9087 (print), 1558-3465 (electronic).

**Ali:2019:CCT**


**Anonymous:2013:AOS**

ISSN 1539-9087 (print), 1558-3465 (electronic).

**Anonymous:2014:AOS**

Anonymous. Abstracts: Online supplements volume 13, number 1s volume 13, number 2s volume 13, number 3s volume 13, number 4s volume 13, number 5s. *ACM Transactions on Embedded Comput-


REFERENCES


Boucheb:2013:RIS

Boucheneb:2015:SST

Baudart:2016:LTT

Boissinot:2012:SPR

Bini:2009:MCE

Barkaoui:2015:GES

Bordoloi:2007:ISA

Benveniste:2008:CHR
Albert Benveniste, Benoît Caillaud, Luca P. Carloni, Paul Caspi, and Alberto L.


[Batina:2019:ISI] Lejla Batina, Sherman S. M. Chow, Gerhard Hancke, and Zhe Liu. Introduction to the


REFERENCES

1539-9087 (print), 1558-3465 (electronic).

Bertozzi:2015:PRA


Bharanitharan:2013:DMS


Basten:2010:EMD


Beckert:2017:RTA


Beckett:2009:PSM


Benerecetti:2017:ASS


Ballabriga:2018:SW

REFERENCES

Bom\text{ber}

Baumeister:2019:FSM

Balsamo:2019:MPN

Banaiyanmor
draf:2014:NBF

Bennett:2017:DDS

Bhat:2017:PTS

Borgstrom:2015:PCW
REFERENCES

Bhuiyan:2018:EER


Bhuiyan:2015:EER


Bak:2015:SPD


Berendsen:2011:FSA


Bulanus:2004:SCL


Berard:2017:NIP


Belson:2019:SAP

REFERENCES


References

Bambagini:2016:EAS


Bortolotti:2016:VRT


Bellasi:2015:ERR


Biswas:2013:RTS


Bournoutian:2013:AAA


Benini:2003:EAD


Biswas:2013:RTS


Bournoutian:2013:AAA

Bartolini:2005:OIC


Blec


Bahirat:2014:MHP


Brais:2019:AAM


Beretta:2016:PCA


Butt:2016:DPH


Bataineh:2019:EDL

REFERENCES


Bai:2013:SOS

Bourke:2013:AES

Bandari:2017:DBE

Brandt:2014:PCS

Boorghan:2015:CIL

Banerjee:2009:FPU

Bujtor:2017:TPD
REFERENCES


REFERENCES


[Balani:2014:DPF]


[Bai:2009:MME]


[Bai:2009:MME]


[Catania:2015:PSR]

[CAP15] Vincenzo Catania, Andrea Araldo, and Davide Patti. Parameter space representation of Pareto front to ex-

**Cucinotta:2011:RMA**


**Chattopadhyay:2019:QIL**


**Cherif:2019:LSD**


**Che:2013:SSD**


**Collins:2013:FFS**


**Chang:2014:ISS**


**Canis:2013:LOS**

Andrew Canis, Jongsko Choi, Mark Aldham, Victor Zhang, Ahmed Kammoona, Tomasz

Cucinotta:2012:ART


Coussy:2006:FMH


Casu:2014:UMI


Chen:2017:SUE


Chuang:2020:DDB


Chang:2013:ALC

Li-Pin Chang, Tung-Yang Chou, and Li-Chun Huang. An adaptive, low-cost wear-leveling algorithm for multichannel solid-state disks.
REFERENCES


Chatterjee:2016:TAD


Chatterjee:2017:PBS


Chen:2019:OIW


Chattopadhyay:2014:UWA


Chao:2013:TLA


Coronato:2010:FSW

REFERENCES

Chandraiah:2012:CAR

[CD12] Pramod Chandraiah and Rainer Dömer. Computer-aided re-
coding to create structured and analyzable system models.
ACM Transactions on Embedded Computing Systems, 11S
(1):23:1–23:??, 2012. CODEN ???. ISSN 1539-9087 (print),
1558-3465 (electronic).

Chaki:2017:FVT

[CD17] Sagar Chaki and Dionisio De Niz. Formal verifica-
tion of a timing enforcer implementation. ACM Trans-
October 2017. CODEN ???. ISSN 1539-9087 (print),
1558-3465 (electronic).

Cheng:2019:AVE

[CD19] Zhongqi Cheng and Rainer Dömer. Analyzing variable en-
tanglement for parallel simulation of SystemC TLM-2.0 mod-
els. ACM Transactions on Embedded Computing Systems, 18
(5S):79:1–79:??, October 2019. CODEN ???. ISSN 1539-9087
ft_gateway.cfm?id=3358194.

Chanet:2007:ARM

[CDD+07] Dominique Chanet, Bjorn De Sutter, Bruno De Bus, Ludo
Van Put, and Koen De Bosschere. Automated reduction
of the memory footprint of the Linux kernel. ACM Trans-
September 2007. CODEN ???. ISSN 1539-9087 (print),
1558-3465 (electronic).

Corre:2016:TTB

[CDH+16] Youenn Corre, Jean-Philippe Diguet, Dominique Heller, Do-
minique Blouin, and Loïc Lagadec. TBES: Template-based
exploration and synthesis of heterogeneous multipro-
cessor architectures on FPGA. ACM Transactions on Em-
DEN ???. ISSN 1539-9087 (print), 1558-3465 (electronic).

Chen:2019:DAS

[CDX+19] Zhengguo Chen, Quan Deng, Nong Xiao, Kirk Pruhs, and
Youtao Zhang. DWMAcc: Accelerating shift-based CNNs
with domain wall memories. ACM Transactions on Embedded
CODEN ???. ISSN 1539-9087 (print), 1558-3465 (electronic).
URL https://dl.acm.org/
ft_gateway.cfm?id=3358199.

Cilardo:2015:ECA

[CFGM15] Alessandro Cilardo, Edoardo Fusella, Luca Gallo, and An-
tonino Mazzeo. Exploiting concurrency for the automated
synthesis of MPSoC intercon-
nects. ACM Transactions on Embedded Computing Systems,


Chakraborty:2014:MCH


Chen:2014:EOR


Cooke:2015:FSM


Crenshaw:2007:RIE


Ciszewski:2017:EAC


Chattopadhyay:2008:PPA


Chattopadhyay:2009:PPA

A. Chattopadhyay, H. Ishebabi, X. Chen, Z. Rakosi, K. Karuri,


Chang:2004:RTG


Chen:2013:CMS


Chen:2019:TAF


Chung:2013:EUE


Chang:2016:SGA


Chen:2018:HEW


Carreon:2021:PET


[Cac]hera:2005:VSP


REFERENCES


**Cunha:2017:DSC**


**Cho:2008:DNP**


**Chen:2017:CRA**


**Cabodi:2010:BSF**


**Chi:2013:WNE**


**Coron:2004:SSL**


**Cardo:2013:ISS**


**Cabo di:2010:BSF**

Chen:2013:ISS


Chatterjee:2017:FTD


Castiglione:2017:BFI


Cotard:2015:SHR


Curley:2010:RDT

REFERENCES

78


**Chippa:2013:MQV**


**Cho:2010:LFS**


**Clemente:2014:AMR**


**Castrillon:2016:GES**


**Chang:2017:ESS**


**Chen:2002:TGC**


**Caspi:2008:SPM**

Paul Caspi, Norman Scaife, Christos Sofronis, and Stavros Tripakis. Semantics-preserving


[Chang:2014:RA] Li-Pin Chang and Chen-Yi Wen. Reducing asynchrony in channel garbage-collection for improving internal paral-

Chen:2016:ICA

Chen:2016:ICA


Chen:2017:ICA

Chen:2017:ICA


Chen:2017:LBD

Chen:2017:LBD

Chen:2017:LBD

Chen:2017:LBD

Chen:2017:SBT

Chen:2017:SBT


Chen:2020:QEO

Chen:2020:QEO


Chang:2013:RED

Chang:2013:RED


Das:2016:AHR

Das:2016:AHR

Anup Das, Bashir M. Al-Hashimi, and Geoff V. Merrett.

DiBiagio:2012:AOA


[DBH14]


[DCZB19]

REFERENCES

Davare:2013:MDE

Dean:2006:STI

Diguet:2011:CLB

Dewan:2014:BAF

Silva:2019:RFG

Leyva-del-Foyo:2012:ITI

Das:2020:ALS
Tuhin Subhra Das, Prasun Ghosal, Navonil Chatterjee,

[DHL17]


[DHF18]


[DHJ17]


[DHKS15]


[DHJ+17]


[DJJ+19]

Christophe Dubach, Timothy M. Jones, and Michael F. P. O’Boyle. Exploring and predicting the effects of microarchitectural parameters

[DJO12]


Dasari:2014:NCA


Dutt:2018:ADA


DiNatale:2008:BOM


Dunbar:2014:DTE


Driver:2010:MES

Cormac Driver, Sean Reilly, Éamonn Linehan, Vinny Cahill,


REFERENCES

Diamantopoulos:2015:GP


DeSutter:2013:ISS


Dharmaraj:2021:OSP


Durr:2019:EET


DosSantos:2010:MPB


Natale:2014:ESI

Marco Di Natale, Rich West,


Editors:2014:MMA


Egger:2008:DSM


Elewei:2014:EET


Egilmez:2017:UAF


Emeretlis:2016:LBB


Edwards:2019:CDC


Esposito:2017:NMO


Elfar:2017:SER

[EZL+17] Mahmoud Elfar, Zhanwei Zhong, Zipeng Li, Krishnendu Chakrabarty, and Miroslav Pajic. Synthesis of error-recovery protocols for micro-electrode-


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Geeraerts:2015:VCA


Gu:2014:AES


Gilroy:2011:RHA


Girodias:2012:IMO


Ghasemzadeh:2013:ULP


Gurun:2008:NGP


Gay:2007:SDP


REFERENCES

2012. CODEN ???? ISSN 1539-9087 (print), 1558-3465 (electronic).


Gohringer:2013:RAN


Gavran:2017:AMR


Groza:2017:LCL


Girault:2006:ARD


Guang:2010:HAM


Ghiasi:2004:OAM

Gaujal:2005:SPA

[GNW05]

Goehringer:2014:ISI

[Goe14]

Gupta:2007:ISL

[GP07]

Gupta:2017:DDP

[GPB+17]

Gai:2017:SES

[GQC+17]

Gordon-Ross:2003:TIC

[GRCV03]

Gordon-Ross:2012:CCR

[GRVD12]
REFERENCES

Guha:2019:SBS


Gomez:2018:ELT


Grimheden:2005:WES


Gupta:2004:GES


Ganapathy:2020:DDV


Gebotys:2008:EAW


Gebotys:2015:SWP

Gebotys:2016:PCP


Gu:2016:CPP


Girard:2012:VSL


Gu:2016:RTF


Huynh:2011:EAR


Hilal:2016:CEA


He:2004:AAA


Huang:2016:EPC

Sheng-Min Huang and Li-Pin Chang. Exploiting page cor-


He:2020:BCL


Hamers:2012:EMS


Hettiarachchi:2014:DAF


Hashemi:2013:TMF


Huang:2019:RRA


Hashemi:2009:TDS


Huang:2014:IEM

[HGL14] Huang-Ming Huang, Christopher Gill, and Chenyang Lu. Implementation and evaluation of mixed-criticality scheduling approaches for sporadic tasks. *ACM Transactions on Embed-
REFERENCES

Han:2020:BAP

Huang:2012:EF P

Hu:2016:A W M

Hu:2016:E I R

He:2005:RFL


Hu:2009:CAS


Hong:2018:ISP


Hsieh:2012:PBP


Hu:2020:GBT


Haar:2017:MGE


He:2021:GCF


Harkin:2004:MOR

REFERENCES

1539-9087 (print), 1558-3465 (electronic).

Huang:2004:DDR


Hosseinabady:2018:DEM


Hanson:2012:AFE


Huang:2009:SFB


Howe:2015:PLB


Hassan:2017:PRA


Huang:2013:TBD

REFERENCES

ISSN 1539-9087 (print), 1558-3465 (electronic).


[HT06] M. Teresa Higuera-Toledano. Hardware support for detecting illegal references in a multli-
REFERENCES


REFERENCES


REFERENCES


[Iran:2003:OSD]


[Ibrahim:2021:MFU]


[Inoue:2008:FAC]


[Jacob:2002:ITS]


[JB02]

[Jacob:2003:ITS]

REFERENCES

???? ISSN 1539-9087 (print), 1558-3465 (electronic).


REFERENCES

[102x681] October 2017. CODEN ???? ISSN 1539-9087 (print), 1558-3465 (electronic).


[Jungeblut:2013:SAO] Thorsten Jungeblut, Boris Hübener, Mario Porrmann, and Ulrich Rückert. A systematic approach for opti-
REFERENCES


Jeong:2013:RRM


Jung:2010:SFS


Jafari:2013:ISS


CODEN ????, ISSN 1539-9087 (print), 1558-3465 (electronic).

Jerraya:2006:GEC


Jia:2018:ACP


Jia:2015:TAD


Jung:2014:HCO

Dong-Heon Jung, Soo-Mook Moon, and Hyeong-Seok Oh.

**Jimenez:2015:LSC**


**Jin:2014:PPA**


**Jain:2020:CHS**


**Jayakumar:2016:SMV**


**Jayakumar:2017:EAM**


**Jiang:2019:ASL**

Kadiyala:2020:LLA

Kumar:2007:ESI

Kurtin:2017:ART
References

Kim:2013:SIE


Kim:2008:EAC


Kim:2017:WAF


Ko:2021:LCL


Kuan:2016:SEI


Kung:2017:CPD

Koopman:2005:UES


Kumar:2008:CCP


Kim:2016:APA


Kyriakakis:2019:SMR


Koushanfar:2007:TMC

REFERENCES

Kerrison:2015:EMS


Krishnaswamy:2005:DCB


Kumar:2012:CMA


Kahlgui:2013:DRA


Kim:2014:MBM


Kansal:2007:PME


Kim:2017:AAS

Ko:2017:PCS

Kim:2018:OND

Kim:2016:SMR

Kada\i yif:2005:DSO

Kwon:2005:OVA

Kada\i yif:2005:CDH
Kim:2016:UMA


Khajeh:2012:EAA


Koutsoukos:2012:PAM


Kim:2011:DPT


Ko:2016:SBS


Kangas:2006:UBM


Khalgui:2013:ISI

[Ma13] Mohamed Khalgui and Zhiwu Li. Introduction to the Special


REFERENCES

Kim:2018:PSC

Krishnakumar:2020:APL

Kriebel:2016:RAA

Kaiser:2010:ISI

Kim:2013:MPE

Kalayappan:2018:PAH

Kulkarni:2018:LOC
REFERENCES


Kang:2013:AEC


Kim:2012:FLF


Kartal:2016:MDR


Kim:2012:XFM


Kang:2017:RLA


Kumar:2014:WCG


Kyrkou:2013:HAR

[KTT13] Christos Kyrkou, Christos Ttofos, and Theocharis Theocharides. A hardware architecture for real-time object detection using depth and edge information. ACM Transactions on Embed-


REFERENCES


Koohi:2014:TSL


Kim:2013:NCA


Kulkarni:2006:VVI


Liu:2011:NBF


Luo:2006:EEI


Lapalme:2006:NEE


Liu:2016:SMA

Lu Liu, Nick Antonopoulos, Minghui Zheng, Yongzhao Zhan, and Zhijun Ding. A


<table>
<thead>
<tr>
<th>REFERENCES</th>
</tr>
</thead>
</table>
REFERENCES


REFERENCES

135

Gal:2014:GLC

Liu:2017:CDS

Lesi:2017:SAS

Li:2012:SRS

Lee:2010:CPV

Leech:2018:RPP

Lashgar:2014:HHI


Li:2014:MRT


Liu:2017:PSSa


Liang:2013:AAF


Liu:2017:MCS


Lee:2019:ESA

Liang:2018:EVL


Lentaris:2019:SMF


Lanotte:2004:IFH


Liu:2017:PMH


Liu:2004:MBA


Leipnitz:2019:HLS


Loke:2015:MCS

Seng W. Loke, Keegan Napier, Abdulaziz Alali, Niroshini Fernando, and Wenny Rahayu. Mobile computations with surrounding devices: Proximity
REFERENCES


**Lee:2013:LAB**

**Li:2018:ECB**

**Luppold:2020:CWC**

**Lhuillier:2014:HHA**

**Liu:2013:RAE**


REFERENCES

1539-9087 (print), 1558-3465 (electronic).

Liu:2017:HPI

Li:2013:TAT

Lu:2016:VCV

Lloyd:2009:PSN

Lee:2012:PPI

Lee:2013:SBR

Landy:2017:SAS


REFERENCES


[LX16] Weichen Liu and Chunhua Xiao. An efficient technique of application mapping and scheduling on real-time multi-


REFERENCES

CODEN ????. ISSN 1539-9087 (print), 1558-3465 (electronic).


[MBBSV07] Leonardo Mangeruca, Massimo Baleani, Alberto Ferrari, and Alberto Sangiovanni-Vincentelli. Uniprocessor scheduling under precedence constraints for embedded systems design. *ACM Transac-

Murray:2009:CTI


Medhat:2015:RMC


Mura:2016:MSD


Mancuso:2014:OPA


Massolino:2015:OSC


McInnes:2013:MAT


Mera:2017:ATP

Mathew:2017:GES

Mathew:2015:NMB

Mark:2012:HBC

Mishra:2004:MVP

Manolache:2004:SAA

Manolache:2008:TMP

Murray:2012:ASL
Martinez Santos:2013:LSA

Mandal:2016:DIW

Motamedi:2017:MIR

Manilov:2017:FRS

Muresan:2005:ICM

Malik:2015:HRT

Mohanty:2019:SPE
REFERENCES


REFERENCES


Maier:2018:FIT


Misailovic:2013:PSP


Mehrabian:2017:TTL


Mitra:2008:VAD


Ma:2017:DPE


Medhat:2017:MPE

REFERENCES

1539-9087 (print), 1558-3465 (electronic).

Mozumdar:2009:CSP


Majmudar:2016:AOR


Mishra:2004:PMC


Mohan:2010:PTA


Memik:2006:ENP


Mahdavikhah:2014:MFP


Moazzemi:2019:HFL


Mueller:2005:ISI


Marinescu:2013:FSJ


Mery:2013:FSM


Middha:2008:MMS


Malik:2012:SLA


Manna:2016:ITS


Micolet:2017:SDP


Moussalli:2014:SPX

Roger Moussalli, Mariam Sal loum, Robert Halstead, Walid

Ma:2019:RFD


Mu:2013:POS


Martin:2003:CSS


McIntire:2012:EES


Migliore:2017:HSA


Malek:2016:RRQ

[MS+16] Alirad Malek, Ioannis Sourdias, Stavros Tziris, Yifan He, and Gerard VanRoermund. RQNoC: a resilient quality-of-service network-on-chip with service

**Maggio:2014:TSC**


**Marco:2020:ODL**


**Musoll:2010:CEL**


**Marz:2016:RPC**


**Masse:2013:MWE**


**Meyer:2016:SSC**

Rolf Meyer, Jan Wagner, Bastian Farkas, Sven Horsinka, Patrick Siegl, Rainer Buchty, and Mladen Berekovic. A scriptable standard-compliant


[NBGS09] Ani Nahapetian, Philip Brisk, Soheil Ghiassi, and Majid Sarrafzadeh. An approximation al-

Nouri:2016:ARA


Narayan:2018:MTR


Ngh:2009:MAE


Nam:2012:MTI

Min-Young Nam, Kyung-tae Kang, Rodolfo Pellizzoni, Kyung-Joon Park, Jung-Eun

Nazeremzadeh:2013:FMD


Naresh:2017:CCC


Neshatpour:2020:IIC

REFERENCES


Napapetian:2012:ESS


Nuzzo:2019:SAG


Naik:2004:CCS


Nghiem:2012:TTI

REFERENCES


REFERENCES


Luciano Ost, Marcelo Mandelli, Gabriel Marchesan Almeida, Leandro Moller, Leandro Soares Indrusiak, Gilles Sassatelli, Pascal Benoit, Manfred Glesner, Michel Robert, and Fernando Moraes. Power-aware dynamic mapping heuristics for NoC-based MPSoCs using a unified model-based approach. *ACM Transactions on Embed-
REFERENCES

Ozer:2008:SBE


Ottoni:2006:OAU


Ou:2006:DSE


Oneto:2016:LHF


Omar:2018:DRH


Oehlert:2019:CIT


Paterna:2012:VTW

[OPA+12] Francesco Paterna, Andrea Acquaviva, Francesco Papariello, Giuseppe Desoli, and Luca

**Plaks:2009:GECa**


**Plaks:2009:GECb**


**Panainte:2007:MCR**

REFERENCES


REFERENCES

CODEN ????? ISSN 1539-9087 (print), 1558-3465 (electronic).

Papagiannopoulou:2015:EEH


Pasricha:2008:FEB


Pop:2005:SDF


Popovici:2008:PBS


Poddar:2016:DHP


Papakonstantinou:2013:ECC


Park:2018:SCG

REFERENCES


Procter:2017:MAS


Pajic:2014:SCM


Park:2013:ENF


Pajic:2014:SCM


Pajic:2014:SCM

Pajic:2014:SCM

Park:2013:ENF

Park:2013:ENF

Paul:2012:PRC


Peng:2010:OWZ

Huan-Kai Peng and Youn-Long Lin. An optimal warning-zone-length assignment algorithm
for real-time and multiple-QoS on-chip bus arbitration. 

Palem:2013:TYB


Plaks:2012:ESS


Park:2008:QSL


Petrucci:2015:EET


Ponugoti:2019:EFH


Plassan:2019:MMA

REFERENCES

Piccolboni:2017:CCH


Paolieri:2013:HRT


Papagiannopoulou:2017:ETE


Piccolboni:2017:ECF


Park:2014:AWL


Puthal:2017:DDK


Petrov:2005:RCF

Peter Petrov and Alex Orailoglu. A reprogrammable customization framework for efficient


REFERENCES

December 2015. CODEN ????
ISSN 1539-9087 (print), 1558-3465 (electronic).

Pan:2015:HFY
ISSN 1539-9087 (print), 1558-3465 (electronic).

Pinisetty:2017:REC
ISSN 1539-9087 (print), 1558-3465 (electronic).

Passerone:2019:CEC
ISSN 1539-9087 (print), 1558-3465 (electronic).

URL https://dl.acm.org/ft_gateway.cfm?id=3358216.

Park:2004:LLS
ISSN 1539-9087 (print), 1558-3465 (electronic).

Park:2008:ATL
ISSN 1539-9087 (print), 1558-3465 (electronic).

Park:2008:SRB
ISSN 1539-9087 (print), 1558-3465 (electronic).

Pitter:2010:RTJ
ISSN 1539-9087 (print), 1558-3465 (electronic).
REFERENCES

Palesi:2014:ESS


Park:2019:ERR


Pazzaglia:2021:GWH


Palermo:2012:VAR


Peng:2012:BHA


Parmer:2013:PCC


Park:2019:MOE

REFERENCES

Pan:2018:MAC


Pan:2017:EMW


Pan:2015:SGP


Pande:2012:PDP


Quan:2007:EED


Qu:2003:SSS


Quan:2015:HTM

REFERENCES

Quwaider:2010:TPA

Qian:2018:ECD

Qiu:2014:BPD

Rodrigues:2014:LPI

Roy:2019:CPR

Razavi:2010:SAB

Raman:2008:ASW
[RC08] Balaji Raman and Samarjit Chakraborty. Application-specific workload shaping in multimedia-enabled personal
ISSN 1539-9087 (print), 1558-3465 (electronic).

ISSN 1539-9087 (print), 1558-3465 (electronic).

ISSN 1539-9087 (print), 1558-3465 (electronic).

ISSN 1539-9087 (print), 1558-3465 (electronic).

ISSN 1539-9087 (print), 1558-3465 (electronic).

ISSN 1539-9087 (print), 1558-3465 (electronic).

ISSN 1539-9087 (print), 1558-3465 (electronic).

REFERENCES

RGSS04

[RGSS04]

RI04

[RI04]

RHG+12

[RHG+12]

RJS19

[RJS19]

RKK15
Rance Rodrigues, Israel Koren, and Sandip Kundu. Does the sharing of execution units improve performance/power of...
REFERENCES


REFERENCES

537–559, November 2003. CODEN ????. ISSN 1539-9087 (print), 1558-3465 (electronic).


REFERENCES


M. Sadegh Riazi, Mohammad Samragh, and Farinaz Koushanfar. CAMsure: Secure content-addressable memory for approximate search.
REFERENCES


Rakhmatov:2003:EMB


Rao:2007:EOS


Real:2018:ADS


Sababha:2018:RBF


Schmitz:2004:ISO


Seo:2020:MMP


Seth:2006:FF

Kiran Seth, Aravindh Anantaraman, Frank Mueller, and Eric Rotenberg. FAST:
REFERENCES


REFERENCES

CODEN ???? ISSN 1539-9087 (print), 1558-3465 (electronic).

Scholz:2008:MPB

Swaminathan:2005:PBE

Schulze:2017:IIM

Scharfenberger:2012:RIP

Santinelli:2015:PCP

Schepers:2007:GEI

Schlich:2010:MCS

Smeets:2020:ARS
Hugues Smeets, Matteo Ceriotti, and Pedro José Marrón. Adapting recursive sinusoidal


REFERENCES


Staschulat:2007:SPC


Schliecker:2010:RTP


Schlatow:2017:RTA


Shokry:2012:HSS


Seo:2018:CSI


Seviora:2005:CES


Sui:2018:LOP

Subramanian:2012:GOP


Sogokon:2017:OMP


Sanz:2013:SLM


Sun:2016:FFJ


Sepulveda:2021:BCA


Siirtola:2015:PMI


Sun:2019:STC

[SHK+19] Youcheng Sun, Xiaowei Huang, Daniel Kroening, James Sharp, Matthew Hill, and Rob Ashmore. Structural test coverage criteria for deep neural networks. *ACM Trans-

Shen:2017:MQC


Schmoll:2013:IFR


Sun:2019:DOS


Shukla:2014:EEE


Shukla:2014:EES


Shukla:2015:EBD


Shukla:2015:EOS


Sandeep K. Shukla. Editorial: Human factors in embed-
Shukla:2019:ERH

Shukla:2020:EEC

Shukla:2020:TER

Sridhar:2019:SEC

Santanna:2017:DIS

Shim:2003:LEC
REFERENCES


Stanley-Marbell:2013:LPP


Serpanos:2004:EHS


Sarkar:2015:STP


Sood:2020:RDV


Sandoval:2017:TTS


Singh:2010:CPD


REFERENCES


REFERENCES

Singh:2017:EER

Sharma:2016:DFT

Saarikivi:2017:MTS

Smirnov:2019:IGM
Fedor Smirnov, Behnaz Pourmohseni, Michael Glaß, and Jürgen Teich. IGOR, get me the optimum! Prioritizing important design decisions during the DSE of embedded systems. *ACM Transactions on Embedded Computing Systems*, 16(2):45:1–45:??, April 2017. CODEN ????. ISSN 1539-9087 (print), 1558-3465 (electronic).

Shin:2012:CTC

Spring:2010:RAI
Jesper Honig Spring, Filip Pizlo, Jean Privat, Rachid Guerraoui, and Jan Vitek. Reflexes: Abstractions for integrating highly responsive tasks into Java applications. *ACM Trans-
ISSN 1539-9087 (print), 1558-3465 (electronic).

[SRA12] Hassan Salamy and J. Ramanujam. Storage optimization through offset assignment
with variable coalescing. ACM Transactions on Embedded Computing Systems, 11(S1)
(1):16:1–16:??, 2012. CODEN ????
ISSN 1539-9087 (print), 1558-3465 (electronic).

[SRA12] Sanjit A. Seshia and Alexander Rakhlin. Quantitative analysis of systems using game-
2012. CODEN ????
ISSN 1539-9087 (print), 1558-3465 (electronic).

for low-power system-on-chip design. ACM Transactions on Embedded Computing Systems,
18(5):43:1–43:??, October 2019. CODEN ????
ISSN 1539-9087 (print), 1558-3465 (electronic). URL https://dl.acm.org/
ft_gateway.cfm?id=3356583.

radio deployment framework. ACM Transactions on Embedded Computing Systems, 11
(S2):41:1–41:??, 2012. CODEN ????
ISSN 1539-9087 (print), 1558-3465 (electronic).

[SRG+15] Juan Segarra, Clemente Rodriguez, Rubén Gran, Luis C. Aparicio, and Víctor Viñals. ACDC:
Small, predictable and high-performance data cache. ACM Transactions on Embedded
ISSN 1539-9087 (print), 1558-3465 (electronic).

[SRK+18] Soubhagy Sutar, Arnab Raha, Devadatta Kulkarni, Rajeev Shorey, Jeffrey Tew, and Vijay Raghunathan. D-PUF:
an intrinsically reconfigurable DRAM PUF for device authentication and random number
January 2018. CODEN ???
ISSN 1539-9087 (print), 1558-3465 (electronic).

[SRM+13] Ciprian Seiculescu, Dara Rahmati, Srinivasan Murali, Hamid Sarbazi-Azad, Luca Benini,


REFERENCES


REFERENCES

*Sangiovanni-Vincentelli:2005:OES*


[Srinivasavarma:2021:TBC]


*Sunder:2013:FVD*


*Salajegheh:2013:HWS*


*Saeed:2019:LDB*


*Sassone:2007:SSS*


*Schumacher:2014:LLS*

[SWL+14] Christoph Schumacher, Jan Henrik Weinstock, Rainer Leupers,
REFERENCES


Sotiriou-Xanthopoulos:2016:FIA


Sotiriou-Xanthopoulos:2016:IEV


Song:2017:SSI


Shu:2017:WDD


Tsoutsouras:2018:HDR


Tan:2017:ASA

Tilli:2015:GCR


Touati:2011:ESR


Tanasa:2016:CAP


Tigori:2017:FMB


Tripakis:2013:CSD


Tang:2017:TFC


Tran:2019:SVC

[TCD+19] Hoang-Dung Tran, Feiyang Cai, Manzanas Lopez Diego, Patrick Musau, Taylor T. Johnson, and Xenofon Kontsoukos. Safety verification of cyber-physical systems with
REFERENCES


scheduling in distributed cyber-
physical systems. *ACM Trans-
actions on Embedded Comput-


Tsoutsouras:2017:SSO


Tiloca:2017:ADB


Thomas:2016:EDP


Tabrizi:2019:DLC


Tiku:2020:OSV


Tan:2005:EME


Thiele:2013:PTT

REFERENCES

CODEN ????. ISSN 1539-9087 (print), 1558-3465 (electronic).


Theo Ungerer, Christian Bra-
REFERE

datsch, Martin Frieb, Florian Kluge, Jörg Mische, Alexander Stegmeier, Ralf Jahr, Mike Gerdes, Pavel Zaykov, Lucie Matusova, Zai Jian Jia Li, Zlatko Petrov, Bert Böddeker, Sebastian Kehr, Hans Re
gler, Andreas Hugl, Christine Rochange, Haluk Ozaktas, Hugues Cassé, Armelle Bonenfant, Pascal Sainrat, Nick Lay, David George, Ian Broster, Edu
rado Quinones, Milos Panic, Jaume Abella, Carles Hernandez, Francisco Cazorla, Sascha Uhrig, Mathias Rohde, and Arthur Pyka. Parallelizing in

[UGS+21]

Ungureanu:2021:FAT

George Ungureanu, José Edil Guimarães De Medeiros, Timmy Sundström, Ingemar Söderquist, Anders Åhlander, and Ingo Sander. ForSyDe-Atom: Tam

[UDB06]

Vladimir Uzelac and Aleksan
dar Milenković. Hardware-
DEN ???. ISSN 1539-9087 (print), 1558-3465 (electronic).

[VAT18]

Korosh Vatanparvar and Moham
mad Abdullah Al Faruque. Design and analysis of battery-aware automotive climate control for electric vehicles. *ACM Transac
tions on Embedded Computing Systems*, 17(4):74:1–74:??, August 2018. CO-
DEN ???. ISSN 1539-9087 (print), 1558-3465 (electronic).


Vy:2013:HAS


Vasilios:2018:CSC


Voros:2013:MHD


Varma:2007:AFS


Vashist:2019:UTS


Vogel:2017:EVM

[VKW+17] Pirmin Vogel, Andreas Kurth, Johannes Weinbuch, Andrea Marongiu, and Luca Benini. Efficient virtual memory sharing via on-accelerator page table walking in heterogeneous


Vougioukas:2017:NFS


Vasilikos:2013:HSA


VanPinxten:2017:OSR


Whitham:2014:ERC


Winter:2006:TPC


Wiggers:2010:BCC


Wu:2016:JJO

Wagner:2007:HSI


Wang:2019:ALA


Wu:2016:SAR


Wagemann:2018:OEN


Wang:2017:PAP


Wang:2016:GTB


Wilhelm:2008:WCE

Reinhard Wilhelm, Jakob Engblom, Andreas Ermedahl,


Woehrle:2012:CTC

Wang:2015:TWA

Wang:2012:DCR

Wongpiromsarn:2012:VPC

Wang:2017:TAS

Bodin:2012:UGS
Wu:2013:AMC


Wolf:2002:III


West:2011:ASS


Wollinger:2004:EHC


Wu:2014:EIE

I-Wei Wu, Jean Jyh-Jiun Shann, Wei-Chung Hsu, and


Youchao Wang, Sam Willis, Vasileios Tsoutsouras, and

Wang:2013:DLE


[WXY13]

Wolf:2017:GES


[WX17]

Wang:2017:SRS


[WXY+18]


[Wang:2018:STW]


[WXY+19]
Waluyo:2010:MMB


Wouhaybi:2013:ECM


Wu:2012:MCB


Wang:2019:SVH


Wu:2017:PIE


Wu:2013:OSL


Wang:2018:SLL

Guan Wang, Chuanqi Zang, Lei Ju, Mengying Zhao, Xi-


[XQ07] Tao Xie and Xiao Qin. Improving security for periodic tasks...


Ykman-Couvreur:2002:SLE


Ykman-Couvreur:2011:FMM


Yang:2010:BAU


Yang:2010:OMC


Yang:2010:HPO


Yantir:2017:AMM


Yaghoubi:2019:WCS

REFERENCES


Yang:2014:CTR

Yang:2002:FVL

Yang:2017:AFI

Yang:2019:CAR

Yang:2008:DOD

Yang:2012:PAA

Yan:2017:FFI
Hao Yan, Lei Jiang, Lide Duan, Wei-Ming Lin, and Eu-


Yoong:2012:ICC


Yan:2020:TCH


You:2013:ANC


Zhang:2007:RBP

REFERENCES

Zhang:2013:SAE


Zhao:2009:STT


Zhao:2020:NLD


Zhang:2004:BAP


Zhang:2004:DAF


Zou:2004:SDT


Zhuo:2008:EED


Zhong:2012:WSN


Zhou:2013:ARD


Zh:2014:CCL


Zhu:2010:RAD


Zheng:2017:RTS


Zhou:2020:BBT


Zhang:2005:RDC

Zhou:2008:CIA  

Zimmerman:2013:MBR  

Zhou:2011:ARA  

Zhang:2018:PEP  

Zhou:2019:RTA  

Zhang:2015:MPA  

Zhang:2017:FAK  
REFERENCES


[ZP09] Xiangrong Zhou and Peter Petrov. Cross-layer customization for rapid and low-cost task

**Zhuang:2011:CST**


**Zhao:2017:ORT**


**Zhu:2016:GES**


**Zappi:2012:NLP**


**Zh:2016:GES**


**Ziller:2005:CSS**


**Zhou:2019:LIN**

Lu Zhou, Chunhua Su, Zhi Hu, Sokjoon Lee, and Hwa-

**[ZTD+06]**


**Zhang:2006:RDL**

[ZSJ12]


**Zhu:2012:PAR**

[ZSM13]


**Zhang:2013:RAB**

[ZTRC03]


**Zhou:2003:AMC**

[ZSY19]


**Zhu:2019:SEA**

REFERENCES

Zhang:2004:STC

Zhang:2005:HCC

Zerzelidis:2010:FFS

Zhang:2013:SCE

Zheng:2017:DDC

Zhang:2016:IRW

Zhou:2010:MMS
REFERENCES

Zhong:2008:SWE


Zhou:2013:GOV


Zhuge:2003:CSR


Zhu:2012:OTA


Zeng:2016:SLM


Zeng:2017:SLD


Zhang:2015:CDR