A Bibliography of Publications about the *Java Programming Language*, 2010–2019

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Abstract

This bibliography records books about the Java Programming Language and related software.

Title word cross-reference

3 [DiP18b, GBC12, JEC+12, ZXL16]. *rP*
[LTK17]. *Cp* [AÖ11]. *K*
[PLL+18, SD16b, SGG+17]. *Zp* [AÖ11].

-cored [PLL+18]. -safety [SD16b].

/multi [Taf13]. /multi-threaded [Taf13].

2015 [LSBV17]. 27th [KP15].

5 [KHR11].
6 [Jen12].
7 [Ano15, EV13, J+12]. 75 [HWM11].
8 [LYBB14, SAdB+16, UFM15].
9 [LSBV17]. 938 [Gun14]. 978 [Ano15].
978-1-4493-1103-2 [Bro12].
978-1-4919-4946-7 [Ano15].

Abbreviated [SRTR17]. ABS [SAdB+16].
absence [AGH+17]. Abstract
Abstractions

[Agr12, Bdt10, Dlr16, Xma+14, Dlm10, Dlr14, Fsc+13, Kmmv14, NSdd17].

Abstraction

[Bwl2, Bro12, Gy16, Skk11, Pl12, Zmg+14, Zfk+16].

Abstractions

[Nys12, Rfbji14, Ur15, Spp+10].

Accelerated

[Kmzn16, Lbf14].

Accelerator

[Oia+13].

accessed

[Cs17, Hbt12, Tt11, Tnt12, Bb17, Kt14, Mhm10, Rhn+13, Xhh12].

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[Stst12, Vbmd16].

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[Xxz13].

Accuracy

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[Pbmi13].

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Alting

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[Kri12, Hb13, Kmzn16, Pmp+16, Zmg+14].

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[Kr12, Hb13, Kmzn16, Pmp+16, Zmg+14].

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[Agm+17, Cpv15, Hol12, Kcd12, Mvd12, Ns12, Rdc12, Sgd15, Sw12, Sdc+12, Sles15, SLE+17, Sr17, Zkb+16, Am14, Bra14, Cfh+13, Dhs15, Gyb+11, Hcn14, Hwl11, Ksw+14, Kt14, Kvgs+14, Lsbv16, Lsbv17, Lt14, Mtl15, Mkz+14, McC17, Mbl2, Nsd17, Ns13, Pir17, Puf13, Rlv10, RRb17, Spph11, Sbk13, Sp10b, Tlx17, Twx+10, TLM13, Tl17, Tpg15, Zmv14, Zws15].

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[BBB+17, KB17, STCG13].

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[Fe13, Gn16, Smp10].

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[PLL+18, BR+13, Psns14].

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[Wab+11].

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Apache

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apart

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[Lz12].

Application-Replay

[Bh12].

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[Gmps12, Gd12, Makh16, Mvd12, Mmp15, Knh16, Nwb+15, OwKp15, Sles15, Wba+11, Amt17, Ast+16, Ac16, Amww15, Ad13, Abf12, Dsee13, Bof17, Bbc13, Eabvg14, Gmc+13, Hlo15, Jhi11, Mtl15, Mzc10a, Mzc10b, Plr14, Pkc+13, Rhsd15, R+13, Rvp+11].


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[DRN14], bindings [VGRS16], bird [Guy14], Birthmark [PilCH11], Bitcoin [TD17], Blame [KT15], Bloat [MS10, XMA+14, BRGG12, BBXC13, XR10], 
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Budget [GM12], buffered [DLZ+13], buffers [Gun14], bug [LWH+10], Bugs [OBPM17, XMD+17, ECS15, MDS+17, ODL15, Ryn16], Build [BMDK15, BNE16, ELW15, MAH12], 
Building [Sta10, HWW+15], Business [CCA+12], Bytecode [BDT10, BSOG12, FHSR12, NS12, RDCP12, Rey13, AdCGGH16, CZ14, DLM10, SP10b, SMP10, VB14b], 
C [BB12, CDG+17, GBC12, LSBV16, LSBV17, NED+13, SRT17, Sta10, Zak18, ZWSS15], 
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CERT [LMS+12], chain [KSR14], Challenges [GM12, Sie17, SR17], Change [YQTR15], Changes [MvDL12], Changing [SSG+14], channels [AGH+17, LS11], 
Characterizing [CJ17], check [GvRN+11], Checking [BNE16, CSF+16, Chol14, JC10, JYKS12, ABFM12, BHSB14, BNS12, CVG+17, DLM10, FLL+13, HMDE12, KATS12, KvRAH14, LT11, RR14, RAS16, RDF15, TVD10, VYY10], checkpointing [SVG12], checkpointing-enabled [SVG12], 
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[AS12, PL12, SV15b, SV17]. collectives [AS16, GM12, QSaS16, BP10, BOF17, KPHV11, KBL14, NGB16, ODL15, PZM10, PDPM16, Sp10a, SMB14, Sie10, SJBL10, SKBL11, UIY10, UJR14]. Collections
[ZMM16]. Compact
[HC11, MM16, JKL17]. comparative [KFBK15]. comparing [MD15]. comparison
[AM13, BJK12, HH13, KvRHA14, SMS12]. Comparisons
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[JMB12, NKH16, NB15, BBF10, BRWA14, CIAD13, HWM14, IHWN12, KMLS15, KS14, KCI2, LSW16, MDM17, Rub14, TTS10, TWSC10, VBI4, ZY12]. compiler-compiler [KS14]. compiler-runtime [TWSC10]. compilers
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[Fe16, Hos12]. complementation [BS13]. Complete
[BO13, BR15, JC10, Sch14, Gr17, PSR15, RGM13, RRB17]. completenes
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[SS10]. Composing [EABVGV14]. Composition
[SK12, AGH17, AH10, SZ10, VM15]. Comprehensive
[STST12, VBMA11, ZKB16, MKZ14]. Compressing [Gnn14]. Computation
[BW12, ZHL12]. computational [Bra14, SSG14, VF10]. computations
[KFBK15, TLMM13]. Computer
[HWM11, DNB12, KP15]. Computing
[Hol12, PWSG17, SHU16, TWHN12, WN10, LZYP16, Rub14, TTD11, VF10, TRE13]. con [SMSB11]. Concurrency
[BG17, Bro12, SWF12, BVGEA11a, CH13, DMS11, HAW13, KHL17, PPS16, Sub11, TD15, UR15]. Concurrent
[XMD17, SS16]. Conference
[DDDF17, Hol12, KP15, LMK16, PDPM16]. Conformance
[AGR12, SKR17]. Confused
[BH12]. conquer [SBF10]. Consequences
[OBPM17]. conservative [SBM14]. Consistency
[CS16, DNB12, FRM15, ZBB17]. consistent [BC13]. constrained [KSR14].
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Course [Van11, Zak12]. Coverage [CSS+16, GGZ+15]. Coverage-Based [GGZ+15]. Coverage-directed [CSS+16].

CPS [PDDD17]. CPU [PKO+15].


Critical [HL13, WK12, WBC16, ZLCW14, AGR17, DTLM14, GMC+13, NM10, Nlill2b, RS12, SDH+17, CWW13, LWC17]. Cross [MMD17, AMWW15, BKC+13, GSS+16, KMZN16].

cross-cutting [AMWW15].

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embedding [KMLS15, SC16]. clinical [GPT12]. eloquent [Hav11].

Elliptic [GPT12]. eloquent [Hav11].

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embedding [KMLS15, SC16].

Elliptic [GPT12]. eloquent [Hav11].

Embedded
[Fox17b, HTW14, JMB12, KARO12, Pau14, SLES15, SLE17, TKL15, VK12, Dei10, Fox17a, GMC13, HTL10, KHR11, LMK16, LTK17, OIA13, RHT13, SC16, SDH17, SFR14, UIY10, Xue12, ZY12].

embedding [KMLS15, SC16].

Elliptic [GPT12]. eloquent [Hav11].

Embedded
[Fox17b, HTW14, JMB12, KARO12, Pau14, SLES15, SLE17, TKL15, VK12, Dei10, Fox17a, GMC13, HTL10, KHR11, LMK16, LTK17, OIA13, RHT13, SC16, SDH17, SFR14, UIY10, Xue12, ZY12].

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Elliptic [GPT12]. eloquent [Hav11].

Embedded
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embedding [KMLS15, SC16].

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granularity [CZ14]. Graph
[dMRH12, BS13]. Graphical [SLS+12].
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[SGV12, VWJB10, MZC10b]. Gridifying
[MZC10b]. grounded [EV13]. Growing
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[OY1+13]. health [EKUR10]. heap
[CSV15, LD14, TLX17, Tar11, VY10,
YS10, BVGVEA10]. heap-manipulating
[YS10]. Helping [RT14]. Hera [MS10].
Hera-JVM [MS10]. Heterogeneous
[ASV+16, HBB+14, Rub14, AYZ10,
ABC10, DFR13, MS10].
Heterogeneous-race-free [HHB+14].
heuristics [LMK16]. Hidding [RBL12].
hierarchy [BS13]. High [GSS+16, Hol12,
IRJ+12, MSM+16, SWU+15, WN10, Zak10,
BRWA14, Hos12, RFBJ14, TTD+11, TGZ17,
VWJB10, WWH+17, TRE+13].
high-dimensional [TGZ17]. high-level
[Hos12, RFBJ14, VWJB10].
High-Performance [WN10, GSS+16,
BRWA14, TTD+11, WWH+17]. higher
[KT15]. higher-order [KT15]. highly
[BP10, SPP+10]. history [DRN14]. hit
[An13]. Hoare [SD16b]. hole [An13].
Holistic [MAHK16]. HOP [D’HI2]. Hopjs
[SP16]. hosted [CBLFD12]. hot [LMK16].
HotWave [Sch13, BOF17]. HotWave
[ABMV12, VBAM10b]. HPC [JQJ+16].
HTML [Sta10]. HTML5
[HLO15, NHI16, Ano15]. Hunting
[GGC18]. HVM [LTK17]. Hybrid [CH16,
JQJ+16, JMO14, KCD12, VDV17, ZMY14,
ZMM+16, AD13, HyG12, SWB+15].
Hybris [VDV17]. hygienic [DFH15].
hypervisor [GMC+13].

IaaS [ZLH15]. identification
[BZD17, FMS+11]. Identifier [SRTR17].
identifiers [FMS+11]. Identifying
[IN12, SVB+17]. if [Han15]. illuminating
[BK14]. Image [WN10]. immutability
[HMDE12, ZPL+10]. immutable [SV15b].
implement
[CMS+12, Gra15, HWLM11, WKJ17].
imperative [FRS14]. implement
[IdM17]. Implementation [CSF+16,
GPT12, HM12, OA17, VGRS16, YP10].
implementations [CSS+16, OJ12].
Implementing [FFF17, GM12, WCB16,
EEK+13, FBH17, PMP+16]. implications
[BRGG12]. implicit [IvdS16, SPAK10].
imply [BRGG12]. Improve [QSaS+16].
Improved [KRR+14, UI10, OJ12, XHH12].
Improving [ACS+14, HWT+12, TWSC10,
eBH11, UTO13]. in-depth [Rau14].
in-place [DVL13]. incremental
[DS16, ELW15, UI10]. independent
[IF16]. industrial [CRJ+10]. inefficiently
[XR10]. inefficiently-used [XR10].
Inference [BO13, YHY13, AGGZ10,
CGJ+16, HyG12, HMDE12, Zha12].
inferred [AS14, BENS12]. InfiniBand
GMPS12, GvRN+11, GYB+11, GM12, GBS14, GD12, GBC12, GS11, GS12, Gon11, GMC+13, GT10, GJS+13, GJS+14, Gri17, GPT12, GK15, HL13, HD17, HdM17, Has12, HWM10, HWM13, HWM14, HA13, HM12, HTLC10, HKVG14, HH13, HOKO14, HGCA11, Hor11, Hor12, HC13, HC10, HWLM11, HJ2, IHWN12, IN12, IF16, JC10, JEC+12, JQJ+16, JDL17, Jen12, JB12, JYKS12, JTO12, JHI1, J+12, JMB12, JMO14, KHR11, KHM+11, KMLS15, KS13, KW10, KW11, KM10, KSR14, KSPK12, KDPG18, KS14, KF11, LSVB16, LSVB17, LTF+12, LMK16, LSWM16, LLL13, LT11, LT14, LZYP16, LYBB13a, LYBB13b, LYBB14, LZ12, Loc13, LMS+12]. Java [LO15, LPA13, LWC17, LT1K17, LS11, Lyo12, MKZ+14, MS13, MBE+10, MLGA11, MDS+17, MCC17, MPM+15, ZCM10b, MKTD17, MM16, MHMA10, MB12, MCV+10, MHS10, MvH15, MT14, MDHS10, NM10, NCS10, NS12, Nil12a, Nil12b, NG13, Oak14, OKR+10, OMK+10, OIA+13, OUY+13, OW16, OJ12, OCFL114, PSl1, PLL+18, PTML11, PMTL14, PTHH14, PL12, PLCH11, PMBH13, PPBH15, PMP+16, PQD12, PVH14, PTF+15, PS10, PDP+16, PWS11, PuF13, PKC+13, QLSB17, RDI15, RDCP12, RTE+13, RTET15, RR14, RS12, RHT+13, R+13, RBL12, RAS16, RSI12, Rey13, Rez12, RVPI11, RLMM15, RB15, RV14, SSB+14a, SE12, SRTR17, STST12, SS12, Sch14, Sch13, Sch10a, SPPH10, SKKR11, SDH+17, Sch10b, SSMG10, SZ10, Se13, SMSB11, SM5+12, SDM12, SW12, SVG12, SKBL11, SD16a]. Java [SIPS10, SLS+12, SKR17, SS14, SP10b, SMP10, SPP+10, SWB+15, SSB01, SSB14b, SPS17, SSG+14, STS+13, Sve14, SWF12, TRTD11, TTD+11, TTD12, TRE+13, TLL1, TWX+10, TFEP14, TWH12, TTTN12, TGZ17, TKL+15, UR15, UFM15, VGV17, VGRS16, VBDPM16, VBM16, VGS14, VBAM10a, VBAM10b, VBMA11, WGF11, Wam11, WZdSOS17, WBM+10, WK12, WCB16, WN10, WRT+10, WHV+13, WHIN1, WBA+11, WAB+11, WWS13, XHH12, XR13, XMD+17, Xue12, YP10, YKF17, YDFD15, ZlvdS17, Zak12, ZP14, ZLCW14, ZH+12, ZXL16, ZKB+16, ZWS15, ZPL+10, ZDS14, dCMMN12, dMRH12, eBH11, hED12]. Java-Based [AFGG11, SLS+12, SWF12, CJ17, HOKO14, JMO14, KS13, KS14, MB12, MCY+10]. Java-compatible [ABCR10]. Java-like [BDGS13, BCD13, DJLP10, SZ10]. Java-to-HDL [OYU+13]. Java-to-JavaScript [LSWM16]. Java-utilities.sort [dGRd15]. Java/JSP [Sch10b]. JavaBean [MZO10a]. JavaBIP [BCZ17]. JavaCC [GN16]. JavaCOP [MME+10]. JavAdaptor [PKC+13]. JavaFX [Top11]. JavaGI [WT10, WT11]. JavaScript [Ano15, Ric14, AMT17, ACS+14, AHK+15, AGM+17, AMW15, BCF+14, BB13, CEC11, CGJ+16, CVG+17, CBLFD12, Cho14, CHJ12, De10, De11, De12, DiP18a, DiP18b, DFHF15, FM+11, FM13, FH16, FBH17, FSC+13, FZ17, POPZ14, GMS12, Guo17, HyG12, Hav11, HBS16, HLSK13, HHS13, HC11, KR12, KSW+14, KR16, KT14, Ker15, KFBK+15, Kie10, KBL14, KAR12, Kri12, LSWM16, Ler10, LVG10, LPK14, Liu14, LML17, MTL15, ML17, MPS12, MG17, MHL15, MRMV12, Mil13, MM12, MMP15, NKH16, NSDD17, OBPM17, PWS17, PLR14, PR15, PDDD17, PKO+15, Rau14, RLB10, RGE11, RHN+13, RW17, Ryu16, SMN+18, Sev12a, Sev12b, SVB+17, SDC+12, Sta10, Ste10, SR17, SFR+14, TAF+18, TR11, VM15, VB14b, Wal12, WXRI16, YW13, Zak18, Zak10, dJM18, KCD12, Mei14]. JavaScriptCore [Piz17]. JaVerT [SMN+18]. JAWS [PKO+15]. JBInsTrace [C14]. JCloudScale [ZLH15]. JCML


JSorndb [Dei10]. JTabWb [FFF17]. JTRES [HTW14]. JTRES2011 [RHT13].


Just-in-Time [DLR16, KHL+13, LMK16, MGI17, TTS+10].

JVM [AC16, AFG+11, CSS+16, Guy14, MS10, PVH14, R+13, RRB17, SV15b, Sub11].

JVMs [BK14, ZYZ+12].


called [DJB16, Gra15, Han15]. Knowledge [KSPK12, UMP10]. known [Han15].

Kraken [Ano14].

Lake [Hol12]. lambda [MKTD17].

Lambdas [UFM15]. landscape [Sve14].

Language [DLPT14, GJS+13, GJS+14, JC10, KSPK12, MAHK16, Sev12b, SS13, ABCR10, CMM17, CSdL16, DAA13, EKR+12, Fee16, GSS+16, Hos12, HWW+15, KRCH14, LWH+10, LE16, MDM17, SC16, SZ10, SKR17, SNS+14, VB14a, WCG14, WWH+17, ZWSS15, dCMM12].

language-level [WCG14]. Languages [CSGT17, MSM+16, PTHH14, YKM17]. AGGZ10, BCD13, CMS+12, EEK+13, ER14, FMBH15, Han15, HBT12, HJS+10, KRR+14, MSM+10, NED+13, PULO16, SPY+16, Zha12].

LARD [WCG14]. Large [BA17, AST+16, CCBF15, LSBV16, LSVB17, MDS+17, MCY+10, PTF+15, WHIN11].

Large-Scale [BA17, MDS+17, MCY+10, PTF+15, WHIN11]. Larus [DD13].


LCR+14. lazy [TD15]. Leading [MSO10].

Leak [SS14, XR13]. Leaks [And14, RW17].

LeakSpot [RW17]. lean [BRGG12, SV15b].

Learn [RT14]. Learning [Pau14, RT14, CNS13, KC12, Ano15]. learnt

[GV16]. Legacy [SVB+17, CDMT10].

Legally [Sam12]. length [SPM10]. Less

[BNE16]. Level [AC16, SWU+15, EKK10, Hos12, IHWN12, KLB14, LWC17, MGI17, RFBJ14, TTD+11, VWJB10, WCG14].

Lexical [GN16]. Lexicon [TAF+18].

Libraries [BK12, RDCP12, Blvd17, Cho14, EKR+12, PMTL14, TTD+11]. Library [OCFLI14, TAF+18, WN10, dJM18, CMM17, PMP+16, PQTG17, TPFB14, TGZ17].

License [GD12]. Life [ESQ11]. LIGHT

[BTR+13]. Light [MH15]. Light-weight

[MH15]. Lightweight

[BW12, KLB14, KKK+17, RO12]. like

[BDGS13, BCD13, DLP10, PMTL14, SZ10, VG514, OW16]. Lime [ABCR10]. line

[SV17]. linearizability [LTZ14]. lines

[BTR+13, KATS12]. linguistic [UR15].

Linux [Ric14]. Linux-basierte [Ric14].

Listener [JH11]. little [Han15]. liveness

[LDL14]. load [PDPM+16]. loading

[WGF11]. local [DDDF17]. localised

[SP08b]. locality [IHJH10, OJ12]. localize

[ZZK13]. location [NCS10]. Locators

[SDM12]. Lock

[FC11, NM10, NV15, UMP10]. Lock-free
Locking [FC11, NFV15]. Locks [SPS17]. Logging [BJ17]. Logic
[GMS12, SD16b]. Loop [DD13, HWH12].
Loops [RD15, LLL13]. Loss [WHIN11]. Low
[ETR15, GM12, SWU15, WCG14,
ZHCB15, ZFK16, BCR13, XMA10].
Low-Budget [GM12]. Low-latency
[ETR15]. Low-level [WCG14].
Low-overhead [ZHCB15, ZFK16].
Low-utility [XMA10]. Lunch [DTLM14].

m [MZC10b]. m-JGRIM [MZC10b]. M2M
[Pau14]. Machine
[LYBB14, Ame13, CBLFD12, KS13, KC12,
Piz17, SSMD10, WGF11, WHV13,
BZD17, LYBB13a, LYBB13b, LTK17,
PTH14, SSB14a, Sch13, Set13, SMS11,
SGV12, SSB14, UR15].
Machines [AGR12, GTS15, JK13, KRCH14, NK10].
macros [DFHF15]. Magic [SP10b].
Magic-sets [SP10b]. Magnitude [BNE16].
Major [Ano12]. Making
[Lac13, Sta10, PS11]. Malformed [SHU16].
Malicious [KCD12]. Malleable [MZC10a].
Malware [CSK17]. Managed [MAHK16,
BM14, CBGM12, GTL10, ZIvdS17].
Managed-Language [MAHK16].
Management [Pau14, AHK15, BVG14a,
EKUR10, HB13, KCP17, KB17, Nil12b,
PCL14, SWB15, Tar11, WGV11].
Manipulating [YS10]. Manipulation
[MS14]. Manual [KCP17]. Many
[GTSS11]. Map [BBB17]. Mapped
[SV15b]. Mapping [LTD12, UR15].
MapReduce [LYP16, RFRS14, SKBL11].
Maps [NFV15]. Mashup [ETR12]. Masses
[IvdS16]. Mastering [Sub11]. Math.js
[dJM18]. Mathematical [BW12].
Mathematics [dJM18]. MATLAB
[Alt12, FBH17, PMTL14, VF10, Has12].
MATLAB-like [PMTL14]. Matrix
[HD17, TGZ17]. Matters [DJB16].
Maxine [WHV13]. ME [GM12, XHH12].
ME-Based [GM12]. Mean [Rub14].
Measurement [YW13]. Measuring
[DW10, DTLM14, Gra15, JH11].
Mechanical [ZK13]. Mechanised
[BWF14]. Media [Bro12]. Meets
[KHL13]. Memento [CPST13].
Memoization [TPG15]. Memory
[BG17, JYKS12, SMS16, SS14, AHK11,
AHK15, AGGZ10, BSM16, CWW13,
DLZ13, DVL13, FC11, FF10, GYB11,
HHP14, HB13, KHL17, KCP17, KB17,
Loc13, MSM10, Nil12b, OKM10, RW17,
SMS12, SMN12, SWB15, SV15a, Tar11,
TVD10, WGV11, XH13, ZHBC15,
ZBB17]. MemSAT [TVD10]. Mergesort
[LL15]. Merging [TLX17]. Message
[KF11, ETTD12, TRTD11, TTD12, UR15].
Message-passing [ETTD12, TRTD11, TTD12, UR15].
Messages [eBH11]. Meta [MD15, SZ10].
Meta-Circular [SZ10]. Meta-Compilation
[MD15]. Metadata [DVL13]. MetaFJig
[SZ10]. Metaheuristics [DDDF17].
MetaProgramming [PS11]. Method
[AC16, BGGVEAFG11, GD12, AST12,
AJL16, HMDE12, SS16, VBM16].
Method-Level [AC16]. Methods [MM16,
Pau14, Bra14, GF11, LSV16, LSV17].
Metrics [Sch13]. Metriken [Sch13].
Microscopic [RXK17]. Microsoft
[Ano13]. Middleware
[RTF13, HOKO14, HWLM11, MZC10b].
middleweight [IF16, MT14]. Midstream
[SSG14]. Migrating [AST16, CDTM10].
Migration [OwKPM15, Fee16]. Migrations
[TFP14]. Miniboxing [UTO13]. Minimal
[CNS13]. Mining [DRN14]. Mint [WRI10].
Minute [DHS15]. Minutes [BTR13].
Misconfigurations [MCC17]. Mismatch
[SYC12]. Misses [IN12]. Missions
[WCB16]. Mistakes [BA17]. Mitigating
[KC12]. Mixed [CL17]. Mobile
[GM12, GPT12, MV16, XHH12, GGC18,
KF11, MZC10b]. Model [CSF16, CDG17,
CCA+12, DLR16, JYKS12, MSM+16, MCC17, MV16, BVGVEA11a, CHM13, CWW13, CV14, DLZ+13, GY16, HAW13, Loc13, LSSD14, MLT17, MSM+10, PSW11, RR14, RBV16, RAS16, RDF15, SMN+12, SSG+14, VWJB10, ZP14, ZXL16.


Modeling [GB12, JC10, KSPK12, LDL14, Rey13, CRAT+12, SKR17, TLX17, ZlvdS17].

Models [CC15, PE11, ZLCW14, AGR17, HBB+14, TVD10, ZBB17]. modern [FIF+15, Hav11, JK13, KB17, WGW+11].

modernization [Nil12a]. Modular [IvdS16, LN15, RDCP12, MRA+17, RO12].


Monitoring [AGR12, DJLP10, ES14, KF11]. Monitors [BLH12, HM12]. mori [CPST15].


multiphase [GvR+11]. Multiplatform [ZKB+16]. Multiple [AF12, ASF17, HLSK13, CSV15, DD13].

multiplexing [BVGVEA11a]. Multiprocessing [VGS14].

multiprocessor [PS10, PWA13, SPS17]. Multiprocessors [KW11, RS12].

Multithreaded [KKW14, SR14a, BNS12, DJLP10, Fer13].


mutants [FRC+17]. Mutation [MMP15].

mutators [AHK+11]. MySQL [Ano15].

Names [SRTR17]. Naming [STST12].

Native [JQJ+16, LT11, LT14, KFBK+15, STS+13].

Natural [LL15]. naturalness [HBG+16].

NDetermin [BENS12]. nested [CHM16, ZLB+13]. Netflix [Liu14].

Network [CC15, GGC18, RR14].

Networking [Hol12]. Networks [AFGG11, ETR+15]. neuromorphic [HNTL12]. next [CRJ+10]. NG2C [BOF17].

Nixon [Ano15]. No [BVGVEA10].

No-Heap [BVGVEA10]. NoCs [PWA13].

Node [HC11, BJKB12]. Node.js [BSMB16, MTL15, Ano14]. nodes [DRN14].

Nominal [BMS13]. Non [BVGVEA11b, BSOG12, GGS+15, TD17, YKM17, MZC10a, OMK+10, ZP14].

Non-Adequate [GGS+15].

non-cache-coherent [ZP14].

Non-equivocation [TD17].

Non-functional [BVGVEA11b].

non-intrusively [MZA10a]. Non-Java [YKM17, OMK+10]. Non-termination [BSOG12]. Nonblocking [RTET15, SP10a].

Nondeterministic [RB15, BENS12].

noninterference [IF16]. Nopol [XMD+17].

NoSQL [DFR13]. Notation [Sev12a].

Novel [NK10, MZC10b]. November [Hol12]. Novice [BA17]. Novices [RT14].

null [AT16]. NullPointerExceptions [BSOG12].

NUMA [GTS+15]. NumaGC [GTS+15]. number [PPMH15, SLF14].

Numbers [Jaf13, AJL16, Wal12].

Numerical [KS15, KFBK+15, PQTGS17].

NXT [SWF12].
Obfuscated [KCD12]. obfuscation [CCFB15]. obfuscations [SK17]. Object [CSGT17, GS11, LZ12, NWB+15, PTHH14, PiLCH11, Sev12a, SW12, AST+16, BZD17, DDDF17, FMBH15, IvdS16, MME14, MHBO13, RDF15, UJR14, VM10, WM10, ZCdSOvdS15, Zha12, ZDS14, hEYJD12].

Object-Bounded [NWB+15]. object-constraint [FMBH15].

Object-Oriented [CSG17, GS11, LZ12, NWB+15, PTHH14, PiLCH11, Sev12a, SW12, AST+16, BZD17, DDDF17, FMBH15, IvdS16, MME14, MHBO13, RDF15, UJR14, VM10, WM10, ZCdSOvdS15, Zha12, ZDS14, hEYJD12].

Object-Oriented [CSGT17, GS11, LZ12, NWB+15, PTHH14, PiLCH11, Sev12a, SW12, AST+16, BZD17, DDDF17, FMBH15, IvdS16, MME14, MHBO13, RDF15, UJR14, VM10, WM10, ZCdSOvdS15, Zha12, ZDS14, hEYJD12].

Objective-C [Sta10]. Objective [Sta10].


Optimizations [DR10, BB17, CPST15, DS16, NG13, SAdB+16]. Optimizing [SV15b, YRHHBL13, HWW+15, KRH16, MD15, ZLB14]. optional [CMS+12].

Oracle [LMS+12, Sam12]. ORB [OUY+13].

Order [SGD15, JhED11, KT15, TD15]. ordering [KC12]. Orders [BNE16].

ordinary [MZC10a]. O'Reilly [Ano15, Bro12]. Oriented [ABMV12, BH10, GS11, AST+16, DDDF17, EABVG14, MHBO13, PTHH14, RVP11, VM10, VBAM10b, WBA+11, ZDS14, hEYJD12].

OSck [HDK+11]. OSGi [BGVEA13]. OSS [ZMM+16]. other [EKUR10, KSI3].

out-of-order [JhED11]. output [KM10].

overexposed [VBPD16]. overhead [BCR13, ZHCB15, ZFK+16]. overlay [CDTM10]. Overloading [PQD12].

overview [Nil12b]. own [MPM+15].

Ownership [ZPL+10, BDGS13, DDM11].


Paper [DDDF17, PDPM+16, SV15a]. Papers [DVL13, HL13, LMK16, Puf13].

Parallel [DS16, EKU11, LLL13, MKG+17, NKH16, QSaS+16, RD15, RS12, BP10, BFP13, BSMB16, CRP+10, NG12, NG13, PPMH15, SIE10, SZ11, TTD12, Taf13, VYY10, WN10].

Parallelisation [GS11]. Parallelism [NH16, BENS12, HHSS13, MZC10a, RHSD15, TDC12, ZLB+13].

parallelization [SLS+12, YRHHBL13].


Partitioning [AD16, BS12]. party [FOPZ14, LVG10]. passing [ETTD12, TRTD11, TTD12, UR15]. Path [SGD15, DD13, HHS13, SMP10].


PCR [YCYC12]. PCR-RFLP [YCYC12].

join [MZC10a]. JSP [Sch10b].
multi-threaded [Taf13]. perceptible [JH11]. Perfect [SLE+17]. Performance [CCH11, DR10, GBC12, Hol12, HJ12, 
MSM+16, Oak14, OCFL14, QSaS+16, TRE+13, TPG15, THC+14, WN10, ACS+14, 
AAB+10, BRGG12, BRWA14, CBGM12, Dei11, GSS+16, HW1+12, IRJ+12, JH11, 
ODL15, PSNS14, SE12, TTD+11, TWX+10, WH11, WHH+17, Zak10].
performance-guided [PSNS14].
PHALANX [VYY10]. phase [KC12].
[AD16]. place [DV13]. Plan [DLZ+13].
Platform [AFGG11, PE11, BD17, CRJ+10, GNC+13, MKZ+14, PFA13, YP10].
Platforms [DR10, Has12, BP10, JMO14, KSR14].
PLDI [FLL+13]. pluggable [MME+10].
Point [Jaf13, AJL16]. pointer [TL17].
Pointers [RKN+18, AT16]. Points [BK12, SDC+12, DHS15, SBK13, TLX17].
Points-To [SDC+12, DHS15, SBK13, TLX17]. Policies [FHSR12, MPS12, BVY14a]. policing
[DW10]. policy [JK13]. polyglot [EV13].
Polymorphic [Zha12]. polymorphism [GMT14, PUL16, UTO13]. POPL
[BCR13]. Popular [Has12].
Popular-but-Seemingly-Dissimilar [Has12]. portable [LT17, RGM13]. portal
[MCY+10]. Power [MV16, Pau14, BRGG12, CBGM12, THC+14]. pp. [Bro12]. PQL
[RS12]. Practical [AMT17, JACS10, SLES15, VS10, WHH+17, FIF+15, WT10].
Practice [HGCA11, AS14, EKE10, LWC17, TRE+13]. practices [CJ17, YW13].
pragmatic [RO12]. pre [SBK13].
pre-processing [SB13]. Precise [PIR17, XR13, BHSB14, CVG+17, HyG12, 
PG12, RGM13, TLX17]. precision [RSP+14]. Predicate [PL12]. predictable
[LT17]. Predicting [BSA14, RVK15].
prediction [ZWZ+14]. presence [ZBB15].
preventing [AK13]. pressure [DTLM14].
preventing [BO17]. Preventing
[MSK16]. Primer [YCYC12]. primitives [BJBK12]. Principles
[HGCA11, JEC+12, VM10]. Printing
[AJJ16]. Prioritized [NG16]. Priority
[ASV+16, HM12]. Privacy [And14].
Probative [CL17]. PROB [YP10].
Probabilistic [RB16, GY16, ZWZ+14].
Problem [YHY13, ZW13, J+12, KC12].
problem-solution [J+12]. problems
[TPG15]. Proceedings [Hol12, KP15].
Process [SK12, AGR17]. Processes
[BDK15]. Processing
[LLJ13, WN10, SBK13, SSG+14, UJR14].
Processor [TKL+15, Puf13, SPPH10, SMN+12].
Processors [ASV+16, MKG+17].
producers [DA13]. product
[BTR+13, KATS12, KVRH14, SV17].
product-based [KVRH14]. production
[RGM13]. professionals [JACS10]. profile
[VSG17, WK17]. profiler [DTLM14].
profilers [MDHS10]. profiling
[DD13, JH11, KR16, NK10, RCB17, 
SSB+14a, STY+14, THC+14, XR13, ZBB15].
Program [BGK17, KKW14, R变异, RVT+14, ZKB+16, AØ11, DS16, GMS12, HCN14, 
JL17, JWC15, KM10, KMN16, MKZ+14, NS13, Sch10a, SPY+16, TABS12, 
WGF11, ZMG+14]. Programmable
[OA17, AZI1]. Programmers
[ESQ11, RLMM15, Rau14]. Programming
[AFGG11, ABMV12, BCR11, Bro12, BA17, 
DLP14, HWM11, HGCA11, Koli10, 
KSPK12, LM15, McK16, PTML11, RS12,
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