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, FLZ18, GBC12, JEC12, ZXL16].  
4 + 1 [SRB18].  
TP [LTK17].  
Cp [AO11].  
K [PLL18, SD16b, SGG17].  
N [ADJG19].  
Zp [AO11].  
-core [PLL18].  
-overlap [ADJG19].  
-safety [SD16b].

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

’12 [Hol12].  
12th [Fox17a].

2 [HD17].  
2002 [FLL13].  
2003 [BCR13].  
2008 [HGCA11].  
2012 [HTW14, Hol12].  
2015 [LSBV17].  
27th [KP15].

5 [KHR11].

6 [Jen12].

7 [Ano15, EV13, J12].  
75 [HWM11].

8 [BKP16, CWGA17, LYBB14, SAdB16, UFM15].

9 [Bla18, LSBV17].  
938 [Gun14].  
978
Abbreviated [SRTR17]. ABS [SAdB*16].
Absence [AGH*17]. Abstract
[AGR12, BDT10, DLR16, KPP12, XMA*14, DLM10, DLR14, FSC*13, KMMV14, NSDD17, SSK13].
Abstraction
[BW12, Bro12, GY16, SKKR11, PL12, ZMG*14, ZFK*16].
Abstractions
[NYCS12, RFBJ14, UR15, SPP*10].
Accelerated [PQTGS17]. Accelerating
[KMZN16, ZLBF14]. Adapter
[VBAM10a]. Adaptation
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[MZC10a].
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[PBMM13]. Adrian [Ngo12]. Advanced
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Aegis [Nil12a]. ÆMinium [SNS*14].
Affects [LO15]. affordable
[BM14]. Agent
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Agent-Based [PE11]. agent-oriented
[RVP11]. aggregates
[BCR11]. Agility
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Ajax-Based [MdVL12]. algebraic
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[ADJG19, AGM*17, CPV15, Hol12, KCD12, LHR19, MdVL12, NS12, RDCP12, RPP19, SGG15, SW12, SDC*12, SLES15, SLE*17, SR17, VP16, ZKB*16, AM14, Bra14, CFH*13, DHS15, GYB*11, HCN14, HWLM11, KSW*14, KT14, KvGS*14, KPP*18, LSBV16, LSBV17, LT14, MTL15, MKZ*14, MCC17, MB12, NSDD17, NS13, PIR17, PLR18, Puf13, RLBV10, RRB17, SPP10, SMSB11, SBK13, SP10b, TLX17, TWX*10, TLM13, TL17, TPG15, ZMNY14, ZWS15, CH17].
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[BBB*17, KB17, STCG13]. analyzer
[Fer13, GN16, SMF10].
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[PLL*18, ZDK*19, BTR*13, PSNS14].
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annotated
[TILL18]. annotation
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[KATS12]. annotations
[CSdL16, GBS14, MG19]. announcement
[SRAK10]. anomalies
[FRM*15].
answering
[KM10]. any
[FIF*15]. anytime
[STCG13]. anywhere
[STCG13]. AOP
[WAB*11]. AOT
[WKJ17]. Apache
[CJ17, FRM*15]. apart
[LBF12]. API
[FH16, MPM*15, TWM12, YKSL17].
APIs
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app
[Ngo12, Sta10]. Apple
[Ano13].
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[BH12, CCA*12, KF11, KB11, LZ12, RDCP12, RLM15, SWF12, AZ110,
AAB+10, AÖ11, Del13, FRGPLF+12, HWLM11, LBF12, OUY+13, SE12, WAB+11, XHH12, HD17.

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Application-Replay [BH12].

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approaches [GD10, MD15, SS14].

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Approximation [RvB14].

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Architectural [CSGT17, KKK+17].

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arena [TRE+13].

arithmetic [TGZ17].

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Arquillian [Ame13].

array [SV15b].

arrays [FBH17, SBF+10].

arrows [FZ17].

art [Lew13].

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attributes [GD10].

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authorship [FMS+11].

auto [SKBL11].

auto-tuning [SKBL11].

automata [TLX17, ZW+14].

Automated [BH17, BSOG12, BMOG12, MS14, RGEV11, SMD12, TJLL18, UPR+18, ASdMGM14, MRMV12, ZFK+16].

Automatic [GGRS14, GGRS15, GGRS17, IS18, KKW11, LXP18, MDS+17, MM16, PQD12, PBM+19, SZ11, SD16a, SJP10, SS16, WM10, XMD+17, ABK+16, FM13, PG12].

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Autonomous [GMPS12].

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axiomatic [TVD10].

B [DLZ+13].

back [Car11].

Background [PWSG17, PWSG19].

Backstage [PS11].

Bad [dGRdB+15].

baggage [KFB+12].

balances [FMHB15].

balancing [PDP+16].

Ball [DD13].

Barrier [CHMY19, CHMY15, VB14a].

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Based [AFGG11, DLR16, GM12, GGZ+15, GCC18, LTD+12, MvDL12, MM12, PTML11, PIIC11, PE11, RBL12, RT14, SGD15, SLS+12, ST15, SWF12, AYZI10, AST+16, ADI13, BBF+10, BBPI3, BB17, CDTM10, CSKB12, CJ17, CPST14, CPST15, EKUR10, GT10a, GMC+13, HWMI4, HWI+12, HOKO14, HWLM11, IHWN12, IRJ+12, JEC+12, JMO14, KATS12, KS13, KRCH14,
KvRHA14, KS14, Lon10a, Lon10b, MCC17, MB12, MCY+10, PDP+16, PWW11, SZ11, SBK13, SMP10, SPY+16, SV17, SNS+14, UIY10, UPR+18, VSG17, XHI12, YP10, ZYZ+12. Basic [NBB18, CZ14].

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block-level [KBL14]. blocking [DW10].

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Build [BMDK15, BNE16, ELW15, MAH12]. Building [Sta10, HWW+15, Ngo12].

Business [CCA+12]. Bytecode [BDT10, BOSG12, FHSR12, NS12, RDCP12, Rey13, SEK+19, AdCGGH16, CZ14, DLM10, SP10b, SMP10, VB14b].


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[Fee16, Hos12]. complementation [BS13].
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[BS13]. completion [FH16]. Complexity
[SSH17]. Compliance [GD12]. compliant
[MZC10]. component
[AST+16, CSDK12, GT10a]. component-based
[AST+16, GT10a]. components [BMSZ17, FOPZ14, KS14].
Composite [S10]. Composing
[EABVG14]. Composition
[SK12, AGH+17, AH10, SZ10, VM15].
Comprehension [BGK17].
Comprehensive
[STST12, VBMA11, ZKB+16, MKZ+14].
Compressing [Gun14]. Computation
[BW12, ZHI+12]. computational
[Bra14, SSG+14, VF10]. computations
[KFBK+15, TLMM13]. Computer
[HWM11, OAC18, DNB+12, KP15].
Computing
[Hol12, MPR12, NBB18, PWSG17, PWSG19,
SHU16, TWHN12, WN10, AdSCdR+19,
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[MSM+16, PS12, Sie10, BMSZ17, EP14, Gra15, HJHI0, KBL14,
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SNS+14, WLL19, SYS10].
concurrent-by-default [SNS+14].
Conditional [XMD+17, SS16]. Conference
[DDDF17, Hol12, KP15, LMK6, PDP+16].
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[OBPM17]. conservative [SBM14].
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MM16, TL17, HB13, IvdS16, SSB+14a].
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[YQTR15, HBT12, KT15, KKW11].
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[OTR$^{+18}$].
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[Bra14, BMOG12, BA17, BF18, GM12, GTS$^{+15}$, GT10b, NKH16, NWB$^{+15}$, NWB$^{+18}$, TAF$^{+18}$, YWW$^{+18}$, dMRH12, BK14, BB17, BOF17, BBX13, BJJK12, CDTM10, CRP$^{+10}$, DFR13, DHM$^{+12}$, EKUR10, FOPZ14, KB17, LDL14, MRA$^{+17}$, NL14, SAdB$^{+16}$, SGG$^{+14}$, SGG$^{+17}$, UMP10, WJK17, WCG14, XZX13, XMA$^{+10}$, XGD$^{+19}$, ZWdS17].
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[FMS$^{+11}$]. Definite
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[GBS13]. delimited
[PDD17]. DelphJ
[GBS13]. demand
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[YLKL17]. Deoptimization
[KRCH14]. depend
[LCW18]. dependability
[GD10].
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Dependence-driven
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[R$^{+13}$].
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[SRB18]. depth
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[FRI10]. Detecting
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[AM14]. deterministic
[DNB$^{+12}$, MvH15]. developer
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[GPT12, JQJ$^{+16}$, MV16, ETR$^{+15}$, Xu12].
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[BRI2]. diagnosis
[RES17]. DeiAl
[STCG13]. dialects
[BVdS17]. difference
[PS11]. differential
[CSS$^{+16}$].
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[JMO14]. dimensional
[TGZ17].
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Dual [AD16]. Dual-Pivot [AD16]. Dynamic [AGM+17, ABMV12, ASF17, CHMY15, CHMY19, MvDL12, PTHH14, RDF15, XMA+14, ZKB+16, AF12, BDB11, BK14, BCD13, BOF17, CSV15, CPST15, ELW15, GYB+11, HB13, KCH14, KRR+14, KT14, LWI+10, LVG10, MKZ+14, Nil2b, NG12, NED+13, RLBV10, RCR+14, RRB17, SR14b, SJPS10, SH12, TPG15, VBAM10b, WXR16, WBA+11, WAB+11, WWS13, WWH+17, ZBB15]. dynamic-memory [GYB+11]. dynamically [CZ14, CMS+12, hEYJD12]. Dynamo [BDB11].


Educator [BA17]. EE [Jen12, MCC17]. Effect [JK11, CCFB15]. Effective [BMR14, PTML11, RD15, CSdL16, KPP+18, Kie13]. Effectively [UR15]. effects [HH16, HAW13, Lei17]. Efficiency [OTR+18]. Efficient [DVL13, GPT12, HHW11, HB13, KT14, KW10, OOK+10, RSF+15, RFBJ14, SMN+12, TL17, TD17, AK13, BHSB14, CRP+10, ETR12, HWM10, KKW11, MRA+17, MSM+10, Pos19, Sie17, SVG12, SWB+15, SV15a, TRTD11, UMP10, VWJB10, XXZ13, ZDK+19]. Efficiently [FBH17, BKC+13, FOPZ14].


Enhancing

Ensuring

Enterprise

Environment

Environments

equality

equivocation

ERAM

Erratum

error

ES5

Ethereum

Evaluating

Evaluation

Evaluator

Event

event-based

event-driven

ESTIMATED

everybody

everyone

evolved

Examples

Exception

Exceptional

exceptional

Exceptioning

Exceptions

Feedback

Feedback-directed

Feedback-directed

Game [MT14, Wan11]. Gap [PVB17, ZLH15]. Garbage [ASV+16, BH12, BF18, GTS+15, JCMM19, MAK19, QSaS+16, Sch13, SKBL11, URJ18, AGGZ10, BCR13, BP10, BVGVE14b, BOF17, GTSS11, KPHV11, MLB14, NGB16, PZM+10, PDP+16, Puf13, SP10a, SBM14, SC17, SJBL10, UIY10, UJR14, XGD+19].
Glotaran [SLS+12]. go [LWB+15]. Goldilocks [EQT10]. Good [dGRdB+15].
Google [NGO12, MGL17, Sam12]. GPGPU [PQTGS17]. GPGPU-accelerated [PQTGS17]. GPU [PKO+15]. GPUs [Hos12]. grade [CRJ+10].
Gradual [RSF+15, SFR+14, TSD+12, SC17]. grained [DRN14]. grammars [GN16, SHU16].
granularity [CZ14]. Graph
dMRH12, BS13. Graphical [SLS+12].
Graphics [Cec11, LLL13]. graphs
[AdCGGH16, DSEE13, JWMC15, PULO16].
green [BRGG12].
Graphical [dMRH12, BS13].
Gridifying [MZC10b].
Growing [LDL14].
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GUI [CNS13, VGS14, WBA+11].
GUI-awareness [VGS14].
Guide [Ame13, Oak14, Rau14, Teo13, Top11].
Guideline [GGZ+15, HLSK13].
Guides [GGZ+15, HLSK13].

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Hands [CSZ17, Teo13]. Hands-on
[CSZ17, Teo13].
Here [RT14].
Here-JVM [MS10].
Herman [Kie13]. Heterogeneous
[ASV+16, HBB+14, Rub14, AYZZ10, ABCR10, FB13, MS10].
Heterogeneous-race-free [HBB+14].
Hidding [RBL12].
Hierarchy [BS13]. High
[GS+16, Hol12, IRJ+12, MVM+16].
SWU+15, URJ18, WN10, Zak10, BRWA14, Hos12, Ngo12, RFBJ14, TTD+11, TGZ17, VWJB10, WWH+17, TRE+13].
High-dimensional [TGZ17]. high-level
[Hos12, RFBJ14, VWJB10].
High-Performance

URJ18, WN10, GSS+16, BRWA14, Ngo12, TTD+11, WWH+17. higher [KT15].
higher-order [KT15]. highly
[BP10, SPP+10]. history [DRN14]. hit
[Ano13]. Hoare [SD10b]. hole [Ano13].
Holistic [MAHK16]. HOP [D’H12]. Hopjs
[SP16]. Horstmann [Gve13]. hosted
[CBLFD12]. hot [LMK16]. HotSpot
[Sch13, B0F17]. HotWave
[ABMV12, VBAM10b]. HPC [JQJ+16].
HTM [CHM16]. HTML [Sta10]. HTML5
[HLO15, NCH16, Ano15]. Hunting
[GGC18]. HVM [LTK17]. Hybrid
[CHM16, JQJ+16, JMMO14, KCD12, VDV17, ZMNY14, ZMM+16, ADI13, HyG12, PdMG12, SWB+15]. Hybris [VDV17].
ygienic [DFHF15]. hypervisor
[GM+13].

IaaS [ZLDH15]. Identification
[PB19, ZBD17, FMS+11]. Identifier
[SRTR17]. identifiers [FMS+11].
Identifying [IN12, SVB+17]. if [Han15].
implementing [BK14]. Image [WN10].
 immutability [HMDE12, ZPL+10].
immutable [SV15b]. impact [CMS+12, Gra15, HWLM11, MPRI2, WKJ17].
imperative [RFRS14]. implement
[HdM17]. Implementation
[CSF+16, GPT12, HM12, NBB18, OA17, GCR10, FB13, MS10].
implementations [CS+16, OJ12]. Implementing [FFF17, GM12, WCB16, EKK+13, FB17, PMP+16].
implications [BRGG12]. implicit
[IvdS16, SAK10]. imply [BRGG12].
Improve [OTR+18, QSAS+16]. Improved
[KRR+14, UIY10, OJ12, XHH12].
Improvement [RC17]. Improving
[ACS+14, WHL+12, TWSC10, eBH11, UTO13]. in-depth [Rau14]. in-place
[DVL13]. including [Rau14]. Incremental
[LHR19, DS16, ELW15, UIY10].
independent [IF16, VS11]. industrial
[CRJ+10]. inefficiently [XR10].
inefficiently-used [XR10]. Inference
[BO13, YHY13, AGGZ10, CGJ+16, HyG12, HMDE12, Zha12]. inferring
[AS14, BENS12]. InfiniBand
[ETTD12, IRJ+12]. infinite [ASdMGM14].
Inflow [ZMM+16]. influence [MHR+12].
Informa [HA13]. Information
[ASF17, HBS16, KHL+13, RKN+18, SS12, AF12, ABFM12, BVGVEA11b, CMS+12, PMTP12, RRB17]. Information-flow
[HBS16]. Infrastructure [Den18, NG12].
Inheritance
[LN15, WT11, AST+16, GBS13, NCS10]. Initial
[LTD+12]. initialization
[AMT17, MME14]. Initiation [FGR12].
Injecting [ZZK13]. inline [DJLP10].
Inlining [BA12, HWM13]. insecure
[YW13]. Insight [VF10]. instanceof
[MHBO13]. instantiation [AST+16]. instead
[AGH+17, BTR+13]. instrumenting
[CZ14]. Integrated
[Tar11, YP10]. integrating
[SPP+10]. integration
[AMe13, HKVG14, Sch10a]. integrity
[HDK+11]. intelligence [JACS10].
Intelligent
[Pau14]. Intensive
[NWB+18, SAdB+16]. inter [CMM17].
inter-language [CMM17]. Interacting
[SK13]. Interaction
[WT11]. interactive
[AMWW15, JH11, MCY+10]. intercession
[VM10]. interdependencies [LBF12].
Interface
[Liu14, MvDL12, SLS+12, AYZ10, MT14, LT11, LT14]. Interfaces
[WT11, Cho14, DLM10, LWH+10, PSNS14, WT10]. interference [YDFF15].
International
[Hol12, KP15, Fox17a].
Interoperability
[GSS+18, GSS+16]. Interpretation
[BDT10, DLR16, DLM10, DLR14, NSDD17]. Interpretation-Based
[DLR16]. interpreter
[D’H12, KMMV14]. interpreters
[HWW+15, IvdS16, MD15, ZLB14]. Interprocedural
[CPV15, FWDL15, ZMNY14]. Interrupting
[AST12]. intersection
[KT15]. intra
[BBJK12]. intra-node
[BBJK12].
Introducing
[Dan17, DMS11].
Introduction
[CIAD13, CSZ17, HTLC10, HTW14, Lew13, RHT13, VK12, Hav11, VF10].
Introductory
[BNP11]. intrusively
[MZC10a]. Invasive
[ADJG19].
Investigation
[SS13, FH16, Tati13]. invited
[Piz17, Sie17]. invocation
[SPAK10, BVGVEAFG11]. invocations
[BVGV14a]. invokedynamic
[OCFLI14].
Involvement
[ZMM+16]. IP
[TKL+15].
iPhone
[Sta10]. IR
[LSWM16]. irregular
[AC16]. ISAs
[HNTL12]. ISBN
[Bro12].
Isolation
[ZLB+13]. Issue
[DV13, HL13, HTW14, Puf13, VK12, Fox17a, HTLC10, HGCA11, RHT13]. iterations
[DD13]. iterators
[ZLB14].
IV [CRJ+10]. IVPs [SK15].

J
[KMLS15]. J2M
[LZYP16]. J2ME
[GPT12]. J2ME-Enabled
[GPT12]. JacCie
[KS14]. Jalapeno
[AFG+11]. JAMES
[DDDF17]. JaSTA
[HD17]. JaSTA-2
[HD17].
Java
[Bro12, Den18, Fox17a, Gve13, HWM11, HTW14, MvH15, Ngr12, Sch13, VK12, A011, KvgS+14, PQTGS17, SAdB+16, ABC18, ASdMGM14, AST12, AFGG11, AYZ10, AdScdR+19, AS14, AAB+10, Alt12, Ame13, AdCGGH16, AT16, And14, An12, An13, ABMV12, AGR12, AGR17, AGR10, AD13, ABFM12, AK13, BK12, BH17, BM14, BH12, BDT10, BVGVEA10, BVGA10, BVGVEA11a, BVGVEAFG11, BVGVEA11b, BVGVEA13, BVGV14a, BVGV14b, BSl12, BMDK15, Bo11, Bo12, Bo13, BCR11, BDD13, BDC13, BD17, BRG12, BvdS17, Bla18, Br12, BH10, Br15, BBr12, BN11, BW12, BA12, BD17, BSG12, BMO12, BKP16, BA17, BBJ12,
Lessons [URJ18]. Level
[AC16, MGI14, SWU+15, EKUR10, Hos12, IHWN12, KBL14, LWC17, MG17, RFB14, TTD+11, VWJB10, WCG14]. Lexical
[GN16]. Lexicon [TAF+18]. Libraries
[BK12, RDCP12, BvdS17, Cho14, EKR+12, PMTL14, PLR18, TTD+11]. Library
[CH17, CWGA17, NBB18, OCFL14, TAF+18, WN10, dJM18, CMM17, PMP+16, PQTGS17, Pos19, TFPB14, TGZ17].
License [GD12]. Life [Esq11]. LIFT
[BW12, KBL14, KKK+17, RO12]. like
[BDGS13, BCD13, DJLP10, PMTL14, SZ10, VGS14, OW16]. Lime [ABC10]. line
[SV17]. linearizability [LTZ14]. lines
[BTR+13, KATS12]. linguistic [UR15].
Linux [Ric14]. Linux-basierte [Ric14]. Listener
[JH11]. little [Han15]. liveness
[LDL14]. load [PDPM+16]. loaders [SM12]. loading [WGF11]. Local
[NBB18, DDDF17]. localised [SP10b].
locality [HJH10, OJ12]. localize [ZZK13].
location [NC10]. Locators [SD12].
Lock [FC11, NM10, NVF15, UMP10].
Lock-free [FC11, NVF15]. Locking
[GGRSY17, JTO12, GGRSY14, GGRSY15]. locks [SPS17]. logging [CJ17]. logic
[GSM12, SD16b]. loop
[DD13, HW1+12, PLR18]. Loops
[RD15, LL13]. loss [WHN11]. Low
[ETR+15, GM12, SWU+15, WCG14, ZHCB15, ZFK+16, BCR13, XMA+10].
Low-Budget [GM12]. Low-latency
[ETR+15]. Low-level [WCG14].
Low-overhead [ZHCB15, ZFK+16]. low-utility [XMA+10]. lunch [DTLM14].

m [MZC10b]. m-JGRIM [MZC10b]. M2M
[Pau14]. Machine
[LYBB14, Ame13, CBLFD12, KS13, KC12, Piz17, SSMGD10, WGF11, WHV+13, BZD17, Cle16, LYBB13a, LYBB13b, LTK17, PTHH14, SSB+14a, Sch13, Set13, SMSB11, SGV12, SSB01, SSB14b, UR15]. Machines
[AGR12, GTS+15, JK13, KRCH14, NK10].
micros [DFHF15]. Magic [SP10b].
Magic-sets [SP10b]. Magnitude [BNE16]. major [Ano12]. Making
malware [CSK17]. Managed
[MAHK16, NBB18, BM14, CBGM12, GGT+10, ZVDS17]. Managed-Language
[MAHK16]. Management
[OTR+18, Pau14, AHK+15, BVGV14a, BGS+13, EKUR10, HB13, KCP+17, KB17, Nil12b, PCL14, SWB+15, Tar11, WGV+11]. manipulating [YS10]. Manipulation
[MS14]. manual [KCP+17, KPP+18]. many
[GTSS11]. Map [BBB+17]. mapped
[SV15b]. Mapping [LTD+12, UR15].
MapReduce [LZYP16, RFSS14, SKBL11]. maps [NFV15]. mashup [ETR12]. Masses
[BMSV18, IvdS16]. Massive [BMSV18].
Massively [NBB18]. mastering [Sub11].
Math.js [DJM18]. Mathematical [BW12].
Mathematics [DJM18]. MATLAB
[Alt12, FBH17, PMTL14, VF10, Has12].
MATLAB-like [PMTL14]. matrix
[HD17, TGZ17]. matters [DJB16]. Maxine
[WHV+13]. MCAPL [Den18]. me
[LCW18, GM12, XHH12]. ME-Based
[GM12]. mean [Rub14]. measurement
[YW13]. Measuring
[DW10, DTLM14, Gra15, JH11]. mechanical [ZZK13]. mechanised
[BCF+14]. Mechanising [Loc18]. Media
[BRO12]. meets [KHL+13]. Memento
[CPST15]. memoization [TPG15].
Memory
[BG17, JYKS12, MSM+16, NWB+18, OTR+18, SS14, ST15, AHK+11, AHK+15, AGGZ10, BSMB16, CWW13, DLZ+13, DVL13, FC11, FF10, GYB+11, HHB+14, HB13, KHL+17, KCP+17, KB17, Loc13, MSM+10, Nil12b, OMK+10, RW17, SMS+12,


Popular-but-Seemingly-Dissimilar

Popular [Pos19], POPL [BCR13]. Poplar

Hasi12, SRB18.

POPL [Pos19], GMT14, PULO16, UTO13. polynomial

POPL [Pos19], POPL [BCR13]. Popular

Hasi12, SRB18.

Popular-but-Seemingly-Dissimilar


AMT17, Jacobs10, SLES15, VS10, WWW +17, FGB +19, FF +15, WT10.

Practice [HGCA11, AS14, EKUR10, LWC17, TRE +13]. practices [CJ17, YW13]. pragmatic [RO12], pre [SBK13]. pre-processing [SBK13]. Precise

PIR17, XR13, BHSB14, CVG +17, HyG12, PLR18, PG12, RGM13, TLX17]. precision [RST +14]. Predicate [PL12]. predictable [LTK17]. Predicting


primitives [BBJK12]. Principles [HGCA11, JEC +12, VM10]. Printing

AJL16. prioritization [MT13].

Prioritized [NGB16]. Priority

[ASV +16, HM12]. Privacy [And14].

Proactive [CL17, BGS +13]. PROB [YP10].

Probabilistic [RBV16, GY16, ZWZ +14].

Problem [YHY13, ZW13, J +12, KC12].


Process [SK12, AGR17, GT10a]. Processes

[BM15]. Processing [LLL13, WN10, SBK13, SSQ +14, UJR14, ZDK +19].

Processor

TKL +15, Puf13, SPPH10, SMN +12].

Processors [ASV +16, MKG +17].

Processors [DAA13]. product

BTR +13, KATS12, KvRHA14, SV17].

product-based [KvRHA14]. production

RGM13]. professionals [JACs10]. profile

VSG17, WKJ17]. profiler [DTLM14].

profilers [MDHS10]. profiling [DD13, JH11, KRH16, NK10, RCB17, SS +14a, STY +14, THC +14, WLL19, XR13, ZBB15].

programmable [OA17, AYZI10].

Programmers [ESq11, RLMM15, Rau14].

Programming

[AFGG11, ABMV12, BCR11, Bro12, BA17, DLPT14, HW11, HGCA11, Köl10, KSPK12, LM15, McK16, OAC18, PTML11, RSI12, RB15, SS13, Sub11, Alt12, AMWW15, BCvC +13, BMR14, BSMB16, BRWA14, CL17, ECG12, EV13, FMBH15, Han15, HA13, Hav11, Lew13, SM +10, MGS19, MvH15, OW16, PTF +15, RV11, RBG14, SNS +14, SGG +17, TB14, UFM15, VWJB10, VBA10b, Wam11, WR +10, WBA +11, ZWSS15]. Programs

[AGR12, BH17, BR12, BMOG12, GS11, JB12, LTD +12, STST12, SS12, SD12, SR17, XMD +17, ZLCW14, A0dMG14, AdCGGH16, BA12, BNS12, DJLP10, ECS15, ES14, EP14, Fer13, HL13, IN12, LO15, LPA13, MRMV12, NG12, OJ12, PL12, RR14, RAS16, RLVB10, SMS +12, SZ11, SJS10, SH16, Ta13, YS10, dCMMN12, hEYJD12].

progress [Sie17, ZHCB15]. Project

[War11]. Projects

ZMM +16, ABC18, CJ17]. Projekte [Ric14].

Prolog [CMM17, Tar11]. promises

[MLT17]. promising [KHL +17]. Proof

[LL15]. Proofs [BMOG12]. propagation

[IVdS16, PQTGS17]. Properties

[BO11, RVK15, SS12, FWDL15, RVK19, SD16b, YS10]. Protecting [MPS12].

Protein [YHY13]. Protocol

[GM12, FGR12]. protocols [KDPG18]. prototyping [WPA13]. Provably

[AdCGGH16, DJL10]. providing [OW16].
pseudorandom [PPMH15, SLF14]. PT [MGS19]. published [LSBV17], pure [SS16]. Purely [RSI12].

qualitas [TMVB13]. Qualitas.class [TMVB13]. Quality [BNP11, CCFB15, WKJ17]. Quantitative [CPV15, GYB+11, MRA+17, Pumpt12].
queries [KG15, MRA+17, SGG+17]. query [FWDL15]. query- [FWDL15]. questions [KM10]. Quicksort [AD16].
Read [CH17, KMMV14, NL14, SLS+12, Vit14].
racy [SRJ15]. Rady [Teo12]. Rails [Teo12].
Range [BS12]. Ranged [FSK12]. rapid [FPA13], raw [HI13]. rays [SBF+10].
Reachability [NS13]. reaction [SRB18]. reactive [BCvC+13, MvH15]. read [NM10].
read-only [NM10]. Reading [Jaf13]. ready [RHS15]. Real [BVEAGVA10, BBB+17, Fox17b, HTW14, KW11, Pau14, SLES15, SLE+17, VK12, Nil12a, BCR13, BVGVEA10, BVGVEA11a, BVGVEA11b, BVGVEA13, BVGV14a, BVGV14b, CRAJ10, DW10, EABGV14, Fox17a, GMC+13, HTLC10, KHM+11, KPH11, KvGS+14, KW10, KSR14, LTK17, PS10, PZM+10, PSW11, Pufl3, RHT13, SP10a, Siel0, SPS17].
Real-Time [BVEAGVA10, BBB+17, Fox17b, HTW14, KW11, Pau14, SLES15, SLE+17, VK12, Nil12a, BCR13, BVGVEA10, BVGVEA11a, BVGVEA11b, BVGVEA13, BVGV14a, BVGV14b, CRAJ10, DW10, EABGV14, Fox17a, GMC+13, HTLC10, KHM+11, KPH11, KvGS+14, KW10, KSR14, LTK17, PS10, PZM+10, PSW11, Pufl3, RHT13, SP10a, Siel0, SPS17]. real-time [OY+13].
Reasoning [LN15, ABK+16, MLT17].
Recall [BvdS17]. recipes [J+12].
recompilation [NED+13]. Reconfigurable [OY+13, STY+14, OIA+13].
Reduction [BO12, MSS19, TD15].
redundant [HLO15]. reengineering [FGB+19]. Refactoring [AS14, STST12, VBZ+18, ZHL+12, FMM+11, FM13].
Reference [Sch14, UJR14, HMD12].
refinement [GY16, JLP+14, KSW+14, ZMG+14, ZFK+16]. Reflexes [SPS+10]. regions [AC10]. register [ZY+12].
register-based [ZY+12]. Regression [MM12].
regular [PIR17]. reification [RRB17].
Reified [GBS14]. Reim [HMD12].
RelInfer [HMD12]. relation [TD15]. relational [MLGA11].
relationship [LSBV16, LSBV17, SH12].
relaxed [DNB+12, KHL+17, PPS16].
rename [FM13]. Repair
[SEK+19, XMD+17, MDS+17, SHU16].
repeatability [Vit14]. replacement [BCD13].
Replay [BH12]. Replying [WKG17]. replication [CJJ17, UIY10].
replication-based [UIY10]. report [CBLFD12, Sch10a]. Reports [OW16].
repository [HC10]. reproducibility [Vit14].
reproduction [SR14b].

S [Gve13]. Safe [Eug13, GvRN+11, JTO12, Loc18, MPS12, RSF+15, SWB+15, WAB+11, HJS+10, HAW13, KHR11, KMLS15, KCP+17, Loc13, RDP16, WWS13]. Safety [RS12, SDH+17, WCB16, ZLCW14, AGR17, EKUR10, GMC+13, Nil2b, PG12, SD16b, Ta13, YS10, CWW13, HL13, LWC17, WK12]. Safety-Critical [WCB16, ZLCW14, RS12, SDH+17, AGR17, CWW13, LWC17]. Salespoint [ZDS14]. Salt [Hol12]. SAM [BO13, San [KP15], Sane [MPS12].


Science [HWM11, VF10, SVG12]. sciences [NL14]. Scientific [Eq11, PTML11, TAF+18, WN10, FRGPL+12, PMTL14].

scientists [Bra14]. SCORM [HC10]. Scrap [ZCdSOvdS15]. Script [NSS16].


Secure [GMP12, GM12, ABFM12, LMS+12, TLM14]. securely [SFR+14]. Security [CDG+17, Gon11, HBS16, JWMC15, MCC17].

Seemingly [Has12].
specialization [KRR†14, SV†15a]. specific [CSdL†16, EK†13, HWW†15, Kie†13].

specification [GJS†13, GJS†14, IF†16, KW†11, LN†15, LYB†3a, LYB†3b, LYB†14, TWH†12, BVGVEA†11a, BCF†14, KR†12, KW†10, MRA†17, YP†10, dCMMN†12].
specifications [BNS†12, TWD†10, UPR†18].
specified [BCR†11]. Specifying [BNS†12, HLT†13]. Speculation [BNS†12, HL†13].

specifying [BSA†14, LL†15]. stabilizing [hED†12]. stack [KRCH†14, Xuc†12]. stack-based [KRCH†14].

stage [WRI†10]. staged [SC†16]. staging [RO†12]. Standard [WKG†17, LMS†12].

Standardization [TWNH†12]. StarL [LM†15]. State [AGR†12, BLH†12, MvDL†12, MS†14, GN†16, YP†10]. state- [YP†10].

statecharts [MS†13]. Statement [XMD†17, PLR†14, ZWS†15]. statements [PLR†14].

Static [BGK†17, BNE†16, JC†10, MTL†15, ODL†15, PiLCH†11, PLR†18, RD†15, SW†12, SH†12, AM†14, CGJ†16, Fer†13, FLL†13, IF†16, KSW†14, LS†11, MHR†12, PIR†17, TLMM†13].

statically [BTR†13, NED†13]. statistical [Bra†14, ZFK†16]. statistically [PPM†15].

statistics [HCN†14]. stealing [KFB†12, TWL†12]. STM [CHM†16, Sub†11].

STM/HTM [CHM†16]. StMungo [KDPG†18]. stochastic [CRAT†12]. stock [FVH†14]. Stop [LWB†15]. Storage [Hol†12, VDV†17]. Store [BS†12, Sta†10].

stores [DFR†13]. Story [Ano†14]. strategic [BMR†14]. strategy [PDPM†16]. Stream

[CWGA†17, KBPS†17, MV†16, BRWA†14, SSG†14]. streaming

[MA†17, STCG†13]. StreamJIT [BRWA†14]. StreamQRE [MA†17].

streams [SGG†17, UFM†15]. Strong [KCD†12]. String [HOKO†14, CSK†17].

Strings [HWM†11, HWM†10, LSSD†14]. strong [UMP†10, ZHC†15, ZBB†17].

structure [LO†15, PLL†18, UPM†10]. structured [AB†18, LSWM†16]. Structures [GT†10b, CDTM†10, XMA†10]. studies [EKUR†10]. Studio [RT†14, FH†16].

Studio-Based [RT†14]. Study [BF†18, KB†11, OBPM†17, RVT†18, LLMM†15, ZMM†16, BRGG†12, CCFB†15, CJ†17, ECS†15, JK†11, KFBK†15, MHR†12, NCS†10].

OMK†10, PTF†15, SSL†18, SH†12, TFPB†14, VBDPM†16, WX†16, YW†13]. style

[U†15]. substitute [PPM†15]. substrates [H†13]. Subtyping [LN†15]. Suite [MSS†19, SMS†11, BB†12].

Suites [GGZ†15]. Summaries [BH†17].

Summarization [MM†16, LLMM†15].

Superblock [KS†13]. Supercharged [Cec†11, GBS†13]. Superposition [HD†17].

supertype [RRB†17]. supervenience [Rez†12].

Support [CSGT†17, KKK†17, RKN†18, BVGVEA†13, DVL†13, GMC†13, Hos†12, NGB†16, SMN†12].

supported [FMM†11]. Supporting [LVG†10, EKUR†10]. Surgical [RS†14].

surprises [FMBH†15]. Survey [AGM†17, OAC†18, RVT†18, BCvC†13, GD†10].

SurveyMan [TB†14]. surveys [TB†14].

suspension [TWL†12]. sweeping [KBL†14].

Sweeten [DFHF†15]. Swift [ZY†12].

SWIM [Sch†10]. symbol [Tar†11].

Symbolic [NNK†17, PMP†12, SWVM†17, MPM†12, Rim†12]. synchrobench [Gra†15].

Synchronisation [CHMY†19, CHMY†15, WBM†10].

synchronization [DHM†12, Gra†15, Sub†11].

Synchronized [BG†17].

Synchronized-by-Default [BG†17].
Synchronous
[BVEAGVA10, SK12, MVH15]. syntactic
[LE16, MKK+12, MKK+13, QLBS17].
Syntax [SS13, KMMV14, SSK13].
synthesis [SR14a, STR16, SS16].
synthesizable [ABCR10]. synthesizer
[OYU+13]. Synthesizing
[HK15, SRJ15, LWH10]. System
[BO13, KCD12, MAHK16, ACS+14, AYZI10,
AGR17, DBB11, ELW15, HA13, HDK+11,
HWM11, KR12, MS10, STY+14, TLL11,
Nil12a]. systematic [TD15]. Systems
[BG17, BSA14, BNE16, CCH11, DLPT14,
Fox17b, HTW14, JMB12, LM15, NWB+18,
RTE+13, SLES15, SLE+17, AT16, DW10,
FH16, Fox17a, HdM17, HWI+12, HTLC10,
LPK14, LTK17, MHR+12, MAH12,
MvH15, OLA+13, PLL+18, PdMG12,
PDM+16, RHT13, SDH+17, SSMGD10,
SH12, TTD12, TWX+10, THC+14, UIY10,
Vit14, YRHL13, VK12].

Tableau [FFF17]. Tagged [RKN+18].
Tailoring [LZ12]. Take [Kie10]. Taking
[SWU+15]. Tales [Sew12]. talk
[Piz17, Sic17]. Taming [TLL11, SC16].
Tardis [BM14]. target [Cle16]. task
[Fee16, TWL12, ZLB+13].

TaskLocalRandom [PPMH15]. Tasks
[PWSG17, PWSG19, ST15, HAW13,
PPMH15, SPP+10]. Taurus [MAHK16].

Taxonomy [SS14]. Teaching
[HA13, SWF12, CHM13, ZDS14]. teasing
[LBF12]. technique [SKS13]. Techniques
[RD15, EV13, KS13]. Technologies
[Fox17b, HTW14, VK12, Fox17a, HTLC10,
KFK+15, NL14, RHT13]. technology
[NED+13]. TeJaS [LPK14]. Template
[MME14, HJS+10]. templates
[FOPZ14, AK13]. term [AHK+11].
Terminating [FFF17]. Termination
[BMOG12, RDPC12, BSOG12, SMP10].
Test [AGM+17, BB12, BM18, GGZ+15,
MSS19, Rim12, ST15, MT13, PSNS14,
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