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, FLZ+18, GBC12, JEC+12, ZXL16].  
$\$39.95 [Ano18]. 4 + 1 [SRB18]. $r_P$ [LTK17].  
$C_P$ [AO11]. $K$  
[PLL+18, SS19, SD16b, SGG+17]. $N$  
[ADJG19, WZK+19]. $Z_P$ [AO11].

-core [PLL+18]. -Means [SS19]. -overlap  
[ADJG19]. -safety [SD16b]. -Tier  

[WZK+19].  
/multi [Taf13]. /multi-threaded [Taf13].  
'12 [Hol12]. 12th [Fox17a].

2015 [LSBV17]. 27th [KP15].

5 [Dan18, KHR11].  
6 [Jen12].

7 [Ano15, EV13, J+12]. 75 [HWM11].

8 [BKP16, CWGA17, LYBB14, SAdB+16,  
UFM15].
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anomalies [FRM+15].


app [Ngo12, Sta10]. Apple [Ano13].

Application [BH12, CCA+12, KB11, LZ12, RDCP12, RLMM15, SWF12, WZK+19, AYZI10, AAB+10, AÔ11, CNRG19, Del13, FRGPLF+12, HWML11, LBF12, OUY+13, SE12, WA19, WSH+19, WAB+11, XHH12, HD17].

Application-Aware [LZ12].

Application-Replay [BH12].

Applications [GMPS12, GD12, MAHK16, MGI14, MvDL12, MPM15, NKH16, NWB+15, OwKP15, RPP+19, SLES15, VP16, WBA+11, AMT17, AST+16, AC16, AMWW15, AD13, AFM12, DSEE13, BOF17, BSY+18, BBXC13, EABVG14, GMC+13, HLO15, JH11, MTL15, MZC10a, MZC10b, PVR14, PKC+13, RHRSD15, R+13, RVP11, RW17, Ryu16, Sch10b, SAdB+16, SVG12, SJP+10, TWHX+10, VB18, WHIN11, XGD+19, vdMvdMV12].

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approximate [CNS13].

approximate [CNS13]. Approximation [RvB14]. Approximations [SS12]. apps [BM18, CNS13, MPP+15, NGO12, Sta10].

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Cocoa [Sta10]. Code
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CCFB15, DRN14, FLZ+18, FH16, FMS+11,
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MK+13, NG13, OJ12, PTRV18, PB19,
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WWS13, ZHL+12, ZXL16, ZWSS15].
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Coffin [Teo12]. coherent [ZP14]. Cohesion
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Continuously [DTLM14].

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[IN12].

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[BMSV18, MvDL12]. Creating
[YMHB19, HC10, VBAM10b]. Creation

[CSF+16, CS12, DNB+12, FRM+15, ZBB17].

consistent [BCR13]. constrained [KSR14].

constraint [FMBH15, SHU16].

Constraints [SGD15, LSSD14].

construction [CIAD13, RGEV11].

constructors [MME14]. constructs
[FCL14, PTF+15]. consumers [DAA13].

Consumption [MV16]. container [XR10].

containers [XR13]. Context
[HWM13, MM16, TL17, IvdS16,
LTMS18, LX19, SSB+14a, ZYY+19].

Context-sensitive [HWM13].

Contextual [MSSK16].

Continuous [Teo12].

Continuously [DTLM14].

Contracts [YQTR15, HBT12, KT15, KKW11].

correct [BH17]. Correct [AJL16, DJLP10, PS10a].

Correctness [LL15, BENS12, Cho14].

Correlation [SDC+12, XHH12].

Corrigendum [LSBV17]. Cost [MS19].

costs [OD18]. counter [LSSD14]. counters
[IN12].

Counting [Bul18]. Course
[Van11, Zak12]. Coverage
[CSS+16, GGZ+15, MS19, RGB18].

Coverage-Based [GGZ+15].

Coverage-directed [CSS+16]. CPS
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[BMSV18, MvDL12]. Creating
[YMHB19, HC10, VBAM10b]. Creation

[SK12]. crisis [AT16]. Critical

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[OTR+18]. Cross-OS [XXCL19].

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BK14, BB1, BOF1, BBXC13, BJKK12,
CDTM10, CRP+10, DFR13, DHM+12,
EKUR10, FOPZ14, KB17, LHD14, MRA+17,
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[JJCO19]. Data-Intensive [NBW+18].

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[MZC10b]. grounded [EV13]. Growing
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[CJ19, CYWD19, CDG+17, Cle16, CDMR19, CKS18, CSdL16, CCA+12, CMM+10, CRAJ10, DJLP10, Dan18, DDDF17, DLM10, DLZ+13, DVL13, DR10, DHS15, DJB16, DMS11, ECS15, EK+13, ES14, EQT10, Esq11, EABGVG14, Eng13, EV13, ETTD12, ETR+15, FLZ+18, FRGPLF+12, FGR12, Fer13, FFF17, FLL+13, FHSR12, Fox17b, FMS+11, GLGA19, GMPS12, GMNC13, GvRN+11, GYB+11, GM12, GBS14, GD12, GBC12, GS11, GS12, Gou11, GMC+13, GT10b, GJS+13, GJS+14, Gri17, GPT12, GK15, HL13, HD17, Hdm17, Has12, HWM10, HWM13, HWM14, HA13, HM12, HTLC10, HKVG14, HTBB16, HI13, HOKO14, HGCA11, Hor11, Hor12, HC13, HC10, HZZK19, HWL11, HJ12, IHWN12, IN12, IS18, IF16, JC10, JEC+12, JQJ+16, JLL17, Jen12, JB12, JYKS12, JTO12, JH11, J+12, JMB12, JMO14]. Java
[KHR11, KHM+11, KMLS15, KS13, KW10, KW11, KPP+18, KM10, KSR14, KSPK12, KDPG18, KS14, KF11, KB11, LSBV16, LSBV17, LTD+12, LMK16, LSWM16, LLL13, LT11, LT14, LZYP16, LXP18, LYBB13a, LYBB13b, LYBB14, LZ12, LKP19, Loc13, Loc18, Lon10a, Lon10b, LMS+12, LMS+13, LO15, LPA13, LWC17, LTK17, LS11, Lyo12, MKZ+14, MS13, MME+10,MLGA11, MDS+17, MCC17, MPM+15, MHN19, MZC10b, MKTD17, MM16, MHM10, MA12, MB12, MCY+10, McN19, MGS19, MP12, MLM17, MLM19, MKK+12, MKK+13, MS10, MCW19, MvH15, MT14, MDHS10, NM10a, NCS10, NS12, Ni12a, Ni12b, NG13, NNTK17, NNT+19, NM10b, NBB18, Oak14, OOK+10, OKM+10, OLA+13, OUY+13, OW16, OJ12, OCFL14, PS11, PLL+18, PdMG12, PMTL11, PMLT14, PTHH14, PL12, PiLCH11, PMBH13, PBB19, PPMH15]. Java
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[DLR16, TN19, KHL+13, LMK16, MGI17, TTS+10]. **Just-In-Time** [TN19, DLR16, KHL+13, LMK16, MGI17, TTS+10]. **JVM** [AC16, AFG+11, CSS+16, Guy14, MS10, PVI14, R+13, RRB17, SYZZ+14, SV15b, Sub11, WKG17]. **JVMs** [BK14, ZYZ+12].

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**known** [Han15].

**Kraken** [Ano14].

**Lake** [Hol12]. **lambda** [MKTD17]. **lambdas** [UFM15]. **landscape** [Sve14].

**Language** [DLPT14, GJS+13, GJS+14, GSS+18, JC10, KSPK12, MAHK16, NM10b, Sev12b, SS13, WBNH18, 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, dCMMN12]. **language-level** [WCG14].

**Language-Neutral** [WBNH18].

**Languages** [CSGT17, MSM+16, PTHH14, YKM17, AGGZ10, BCD13, CMS+12, DTM+18, EEK+13, ER14, FMBH15, Han15, HBT12, HJS+10, KRR+14, MSM+10, NED+13, PUL016, SPKT18, SYP+16, Zha12]. **LARD** [WCG14]. **Large** [BA17, AST+16, CCFB15, CJ19, LSBV16, LSBV17, MDS+17, MCY+10, PTF+15, WHIN11]. **Large-Scale** [BA17, CJ19, MDS+17, MCY+10, PTF+15, WHIN11]. **Larus** [DD13]. **Latency** [MV16, ETR+15, JH11]. **lawn** [CH17]. **laws** [DMS11].

**Layer** [OTR+18, SKKR11, Den18]. **layered** [RCR+14]. **lazy** [TD15]. **Leading** [MSS10, PGA18]. **leak** [SS14, XR13, YSCX17]. **LeakSpot** [RW17]. **lean** [BRGG12, SV15b]. **Learn** [RT14].

**Learning** [Dan18, JICO19, PSJ18, Pau14, RT14, BSAL18, CNS13, KC12, Ano15, Teo13].

**learnt** [GY16]. **Legacy** [KH18, SVB+17, CDTM10]. **Legally** [Sam12]. **length** [SMP10]. **Less** [BNE16].

**Lessons** [URJ18]. **Level** [AC16, MGI14, SWU+15, YXS+19, EKUR10, Hos12, IHWN12, KBL14, LWC17, MGI17, RFBJ14, TTD+11, VWBJ10, WCG14].

**leveraging** [WCST19]. **Lexical** [GN16].

**Lexicon** [TAF+18]. **Libraries** [BK12, RDCP12, BlvdS17, Cho14, EKR+12, PMLT14, PLR18, TTD+11].

**Library** [CH17, CWGA17, NBB18, OCFLL14, TAF+18, WN10, dJMI18, CMM17, PMP+16, PQTGS17, Pos19, TFBP14, TGZ17].

**License** [GD12]. **Life** [Esq11]. **LIFT** [BTR+13]. **Light** [MVH15].

**Light-weight** [MVH15]. **Lightweight** [BW12, KBL14, KKK+17, RO12].

**like** [BDGS13, BCD13, DLJP10, PMLT14, SZ10, VGSI4, 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** [GMNC13, PDP+16].

**loaders** [SM12].

**loading** [WGFI1].

**Local** [NBB18, DDFD17].

**localised** [SP10].

**locality** [BHJ10, OJ12].

**localize** [ZZK13].

**location** [NCS10].

**Locators** [SDM12].

**Lock** [FFC11, NM10a, NFV15, UMP10].

**Lock-free** [FFC11, NFV15].

**Locking** [GGRSY17, JTO12, GGRSY14, GGRSY15, YKA+19].

**locks** [SPS17].

**Logging** [CJ19, CJ17].

**Logic** [ZLNP18, GMS12, Pha18, SD16b].

**loop** [DD13, HWI+12, PLR18].

**Loops** [RD15, LLL13].

**loss** [WHIN11].

**Low**

**ETR+15, GM12, SWU+15, WCG14, ZHCB15, ZFK+16, BCR13, XMA+10**.
Low-Budget [GM12]. Low-latency [ETR15]. Low-level [WCG14].
Low-overhead [ZHC15, ZFK16]. low-utility [XMA10]. lunch [DTLM14].

m [MZC10b]. m-JGRIM [MZC10b]. M2M [Pau14]. Machine [JJC19, LYBB14, Amel13, CBLFD12, KSI13, KC12, McML11, Piz17, SSMGD10, WGF11, WHV13, BZD17, Cle16, LYBB13a, LYBB13b, LTK17, PTHH14, RRB19, SSB14a, Sch13, Set13, SMB11, SGV12, SSB1, SSB14b, UR15].

Machine-Learning [JJC19]. Machines [AGR12, GTS15, JK13, KRC14, NK10].


Malicious [KCD12, AFG15]. malleable [MZC10a]. malware [SK17]. Managed [MAHK16, NFN18, NWB18, BM14, CBGM12, CTL10, ZIv15].

Managed-Language [MAHK16].

Management [OTR18, Pau14, YPMM12, AKH15, BVGV14a, BGS13, EKUR10, HB13, KCP17, KB17, MLM17, Nil12b, PCL14, SWB15, Tar11, WG15].

manipulating [KRR19, YS10].

Manipulation [MS14]. manual [KCP17, KPP18]. many [GTS11, SV18].

Map [BBB17]. mapped [SV15].


MATLAB [Alt12, FBH17, PMTL14, VF10, Has12].


Memento [CPST15]. memoization [TPG15].


message-passing [ETDD12, TRTD11, TTD12, UR15]. messages [eBH11]. meta [MD15, SZ10]. meta-circular [SZ10]. meta-compilation [MD15]. metadata [DVL13, WCT19].

MetaFJig [SZ10]. metaheuristics [DDDF17]. metaprogramming [PS11].

Method [AC16, BVGEA11, BA19, GD12, AST12, AJL16, HMDE12, SS19, SS16, VBM16, ZYY19]. Method-Level [AC16]. Methods [MM16, Pau14, VBZ18, Bra14, GFR11, LSBB16, LSBB17, SSL18].

Metrics [KB11, JK11, SSK13, Sch13].

Metriken [Sch13]. Microscopic [RX17].

Microservices [KH18, LSCP18].

Microsoft [Ano13]. Middleware [RTE13, AdSCdR19, HOKO14, HWLM11, MZC10b]. middleweight [IF16, MT14].

midstream [SSG14]. Migrating [AST16, CDM10, FGB19]. Migration [OwKPM15, FeC16]. migrations [TFPB14].
Miniboxing [UTO13]. minimal [CNS13].
mining [DRN14]. Mint [WRI+10]. minute [DHS15]. minutes [BTR+13].
Names [SRTR17]. Naming [STST12].
Native [JJQ+16, LT11, LT14, KFBK+15, STS+13]. Natural [LL15]. naturalness [HBG+16].
NDetermin [BENS12]. nested [CHM16, ZLB+13]. Netflix [Liu14].
Neutral [WBNH18]. Next [YWW+18, CRJ+10, CMM+10].
Next-Generation [YWW+18]. NG2C [BOF17]. NGS [YWW+18]. NGS-FC

WBA$^{+}11$, ZDS$^{+}14$, hEYJD$^{+}12$]. OSck [HDK$^{+}11$]. OSGi [BVGVEA$^{+}13$, GD$^{+}10$, Del$^{+}13$]. OSS [ZMM$^{+}16$]. other [EKU$^{+}10$, KS$^{+}13$]. out-of-order [hEd$^{+}11$]. out-of-thin-air [OD$^{+}18$]. output [KM$^{+}10$]. Over-exposed [VBDPM$^{+}16$]. overhead [BCR$^{+}13$, ZHCB$^{+}15$, ZFK$^{+}16$]. overlap [ADJG$^{+}19$]. overlay [CDTM$^{+}10$]. Overloading [PQD$^{+}12$]. overview [Nil$^{+}12b$]. own [MPM$^{+}15$]. Ownership [ZPL$^{+}10$, BDGS$^{+}13$, DDM$^{+}11$].

PaaS [ZLHD$^{+}15$]. Package [SLS$^{+}12$, CRAT$^{+}12$, MB$^{+}12$, OW$^{+}16$, AK$^{+}13$]. Packages [PiLCH$^{+}11$]. PackedObjects [YKA$^{+}19$]. panic [Ano$^{+}12$]. Paper [DDDF$^{+}17$, PDP$^{+}16$, Cha$^{+}18$, SV$^{+}15a$]. paperback [Ano$^{+}18$]. Papers [DVL$^{+}13$, HL$^{+}13$, LMK$^{+}16$, Puf$^{+}13$]. Parallel [DS$^{+}16$, Esq$^{+}11$, LLL$^{+}13$, LHR$^{+}19$, MKG$^{+}17$, NKh$^{+}16$, NBB$^{+}18$, QSA$^{+}16$, RD$^{+}15$, RSI$^{+}12$, AACR$^{+}18$, BP$^{+}10$, BBP$^{+}13$, BSMB$^{+}16$, CRP$^{+}10$, MGS$^{+}19$, NG$^{+}12$, NG$^{+}13$, PPMH$^{+}15$, Sie$^{+}10$, SZ$^{+}11$, TTD$^{+}12$, Taf$^{+}13$, VYY$^{+}10$, BKP$^{+}16$, WN$^{+}10$]. Parallelisation [GS$^{+}11$]. Parallelism [NKh$^{+}16$, BENS$^{+}12$, HHS$^{+}13$, MZC$^{+}10a$, RH$^{+}15$, TWL$^{+}12$, ZLB$^{+}13$]. Parallelization [DTM$^{+}18$, SS$^{+}16$, YRHLB$^{+}13$]. parallelize [LPA$^{+}13$]. Parallelizing [NKh$^{+}16$, hEYJD$^{+}12$]. parameters [GBS$^{+}14$]. Parametric [AGGZ$^{+}10$, PUL$^{+}16$, UTO$^{+}13$]. Part [Bla$^{+}18$]. Part [KP$^{+}15$]. ParTejas [MKG$^{+}17$]. Partial [CSK$^{+}17$, JB$^{+}12$, SGD$^{+}15$, SMP$^{+}19$, BS$^{+}13$, LX$^{+}19$, MD$^{+}15$, TD$^{+}15$, WGF$^{+}11$, WW$^{+}17$]. Partial-Order [SGD$^{+}15$, TD$^{+}15$]. Partially [BLH$^{+}12$, BCR$^{+}11$]. Partitioning [AD$^{+}16$, BS$^{+}12$]. party [FOPZ$^{+}14$, LVG$^{+}10$]. passing [ETTD$^{+}12$, TRTD$^{+}11$, TTD$^{+}12$, UR$^{+}15$]. Path [SGD$^{+}15$, AZLY$^{+}18$, DD$^{+}13$, HHSS$^{+}13$, SMP$^{+}10$]. path-based [AZLY$^{+}18$]. path-length [SMP$^{+}10$]. Path-Sensitive [SGD$^{+}15$]. pathfinder [KPP$^{+}12$, CS$^{+}12$, MPR$^{+}12$, NNTK$^{+}17$, NNT$^{+}19$, PdMG$^{+}12$, SM$^{+}12$, vdMvdMV$^{+}12$, Den$^{+}18$, RR$^{+}14$, SMP$^{+}19$]. patient [EKU$^{+}10$]. patient-level [EKU$^{+}10$]. pattern [GSD$^{+}15$, SAdB$^{+}16$]. Patterns [RC$^{+}17$, BVGVEA$^{+}11b$, Del$^{+}13$, Ste$^{+}10$], PayPal [Ano$^{+}14$], PCR [YCYC$^{+}12$], PCR-RFLP [YCYC$^{+}12$]. PE [JB$^{+}12$]. PE-KeY [JB$^{+}12$]. perceptible [JH$^{+}11$]. Perfect [SLE$^{+}17$]. Perform [LMZP$^{+}19$]. Performance [AACR$^{+}18$, CSZ$^{+}17$, CCH$^{+}11$, DR$^{+}10$, GBC$^{+}12$, Hol$^{+}12$, HJ$^{+}12$, MSM$^{+}16$, Oak$^{+}14$, OCFLI$^{+}14$, QSa$^{+}16$, RVT$^{+}18$, TRE$^{+}13$, TPG$^{+}15$, THC$^{+}14$, URJ$^{+}18$, VP$^{+}16$, WWG$^{+}18$, WN$^{+}10$, ACS$^{+}14$, AAB$^{+}10$, BRGG$^{+}12$, BRWA$^{+}14$, CBGM$^{+}12$, Del$^{+}11$, GSS$^{+}16$, HWI$^{+}12$, IRJ$^{+}12$, JH$^{+}11$, Ngo$^{+}12$, ODL$^{+}15$, PNS$^{+}14$, SE$^{+}12$, SEPV$^{+}19$, TTD$^{+}11$, TXW$^{+}10$, WFF$^{+}18$, WHIN$^{+}11$, WW$^{+}17$, Zak$^{+}10$]. performance-guided [PSNS$^{+}14$]. permission [HBT$^{+}12$, SNS$^{+}14$]. permits [PPS$^{+}16$]. Persistence [LZ$^{+}12$]. Perspective [YHY$^{+}13$]. Pert [LZ$^{+}12$]. pervasive [MHM$^{+}10$]. pgs [Ano$^{+}18$], PHALANX [VYY$^{+}10$]. phase [KC$^{+}12$]. phase-ordering [KC$^{+}12$]. phone [GMNC$^{+}13$]. phoneME [RDCP$^{+}12$]. Phosphor [BK$^{+}14$]. PHP [Ano$^{+}15$, Ott$^{+}18$, TTS$^{+}10$]. Phynx [EKU$^{+}10$]. Physics [Zak$^{+}18$, JEC$^{+}12$]. pickler [MHBO$^{+}13$]. pickles [MHBO$^{+}13$]. PINs [MTSH$^{+}16$]. pipeline [LPA$^{+}13$]. pipelines [CRP$^{+}10$]. Pivot [AD$^{+}16$, MRF$^{+}18$]. PL [FGB$^{+}19$]. PL/SQL [FGB$^{+}19$]. place [DVL$^{+}13$]. Plan [DLZ$^{+}13$]. Platform [AFGG$^{+}11$, PE$^{+}11$, WBH$^{+}18$, BD$^{+}17$, CRJ$^{+}10$, CMM$^{+}10$, GD$^{+}10$, GMC$^{+}13$, MKZ$^{+}14$, PWA$^{+}13$, YP$^{+}10$]. Platforms [DR$^{+}10$, Has$^{+}12$, BP$^{+}10$, JMO$^{+}14$, KSR$^{+}14$]. PLDI [FLL$^{+}13$]. pluggable [MME$^{+}10$]. Point [Jaf$^{+}13$, AJL$^{+}16$]. Pointer [LHR$^{+}19$, LTMS$^{+}18$, LX$^{+}19$, TL$^{+}17$]. Pointers [RKN$^{+}18$, AT$^{+}16$]. Points [BK$^{+}12$, SDC$^{+}12$].
BSAL18, DHS15, SBK13, TLX17.

Points-To
[SDC+12, BSAL18, DHS15, SBK13, TLX17].

Policies
[FHSR12, MPS12, BVGV14a].

policing
[DW10].

Policy
[YPMM12, JK13].

Policy-Driven
[YPMM12].

polyglot
[EV13].

Polymorphic
[Zha12].

polymorphism
[GMT14, PULO16, UTO13].

polynomial
[Pos19].

POPL
[BCR13].

Popular
[Has12, SRB18].

Popular-but-Seemingly-Dissimilar
[Has12].

portable
[BM18, LTK17, RGM13].

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[MCY10].

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[MV16, Pau14, BRGG12, CBGM12, Kie13, THC+14].

pp.
[Bro12].

PQL
[RSI12].

Practical
[AMT17, JACS10, SLES15, VS10, WBHN18, WWH+17, FGB+19, FIT+15, WT10].

Practicable
[HGCA11, AS14, EKUR10, LWČ+17, TRE+13].

practices
[CJ17, YW13].

Pragmatic
[Ano18, RO12].

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[SBK13].

pre-processing
[SBK13].

Precise
[PIR17, TN19, XR13, BHSB14, CVG+17, HgG12, Pler18, PG12, RGM13, TLX17, WFF18].

Precise-Yet-Efficient
[TN19].

Precision
[LTM18, LX19, RSB+14].

Precision-guided
[LTM18].

Precision-preserving
[LX19].

Predicate
[PL12].

predictable
[LTK17].

Predicting
[BSA14, RKV15, RKV19, AZLY18].

prediction
[ZWZ+14].

predictive
[RGB18].

Presence
[RK19, ZBB15].

preserving
[AK13, LX19].

Pressure
[DTLM14].

pre-tenuring
[BOF17].

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[AFGM15, MSSK16].

Price
[Ano18].

Primer
[YCYC12].

primitives
[BBJK12].

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[HGCA11, JEC+12, VM10].

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[ALB+19].

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[AJL16].

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[LMZP19, MT13].

Prioritized
[NGB16].

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[ASV+16, HM12].

Privacy
[And14].

Proactive
[CL17, BGS+13].

Probabilistic
[RBV16, GY16, ZWZ+14].

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

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[J+12].

problems
[TPG15].

Proceedings
[Hol12, KP15].

Process
[SK12, AGR17, GT10a].

Processes
[BMDK15, CDBD18].

Processing
[LLL13, WN10, SBK13, SSG+14, URJ14, ZDK+19].

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

Processors
[ASV+16, MKG+17].

producers
[DAA13].

product
[BTR+13, KATS12, KrVHA14, SV17].

product-based
[KrVHA14].

production
[RGM13].

professionals
[JACS10].

profile
[Ott18, VSG17, WKJ17].

profile-guided
[Ott18].

profiler
[DTLM14].

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

Program
[BGK17, JCC019, KKW14, RKV15, RT14, WCG+18, ZKB+16, AZLY18, AO11, DS16, GMS12, HCN14, JKL17, JWM15, KM10, KMZN16, MKZ+14, NS13, RKHN18, RKV19, Sch10a, SPY+16, Tai13, TABS12, UP+18, WGF11, ZMG+14].

Programmable
[OA17, AYZI10].

Programmers
[Esq11, RLMM15, Rau14].

Programming
[AFGG11, ABMV12, BCR11, Bro12, BA17, DLPT14, GLGA19, HWM11, HGCA11, Kol10, KSPK12, LM15, McK16, NM10b, OAC18, PTML11, RSI12, RB15, SS13, Sub11, Alt12, AMWW15, BCCV+13, BMR14, BSMB16, BRWA14, CL17, ECG12, EV13, FMBH15, Han15, HA13, Hav11, Lew13, MSTM+10, MGS19, MvH15, OW16, PTF+15, RVP11, RFBJ14, SNS+14, SG+17, TB14, UF15, VVJB10, VBAM10b, Wami11, WRI+10, WBA+11, ZWSS15].

Programs
[AGR12, BH17, BR12, BMO12, CYWD19, GS11, JB12, LTD+12, PSJ18, STST12, SS12, SDM12, SR17, TN19, XMD+17, ZLCW14, AOCR18, ASMDGM14, AZMT18, AdCGGH16, BA12, BNS12, CDBD18, DJLP10, ECS15, ES14, EP14, Fer13, HL13, IN12, KRR19, LKP19, LMS+13, LO15].

refactoring-aware [SZZ+19]. Reference [Sch14, Sun18, UJR14, HMDE12].
refinement [GY16, JLP+14, KSW+14, MCW19, SNM19, ZMG+14, ZFK+16].
Reflexes [SPP+10]. region [Ott18].
region-based [Ott18]. regions [AC10]. register [ZY+12]. register-based [ZY+12].
Regression [MM12]. Regular [CYWD19, NM10b, PIR17]. refication [RRB17]. Reified [GBS14]. Reim
HMDE12. ReImInfer [HMDE12]. relation [TD15]. relational [MLGA11].
relationship [LSBV16, LSVB17, SH12]. relaxed [DNB+12, KHL+17, PPS16].
Remodularizing [OJ12]. Remote [BVGEA10, BVG14a, BJJK12, GSD+15, SS19, BVGEAFG11]. removal
MRMV12, WGF11. removing [PLR14]. rename [FM13]. Repair [SEK+19].
XMD+17, ZLN18, MDS+17, SHU16]. repeatability [Vit14]. Replacement [WBH118, BCD13]. Replay [BH12].
Replaying [WKG17]. replication [CJ17, UY10]. replication-based [UIY10].
report [CBLFD12, Sch10a]. Reports [OW16]. repository [HC10].
representation [AZLY18]. reproducibility [Vit14]. reproduction [SR14b].
Requirements [MSS19, AGGZ10]. ResAna [KvG+14]. Research
SR17, TRE+13, CRJ+10, CBLFD12, EKUR10, Rub14, VBMDP16, Vit14].
RESOLVE [Sun18]. Resource [BVGE14a, WZK+19, YPM12, ADI13, ES14, KvGS+14, KSR14, SGV12].
responsiveness [PSNS4]. restart [CNS13]. Restructuring [RC17]. results [OD18].
Retention [ZMM+16]. Rethinking
LHR19, Xue12, RCR+14]. retrofitted
[TT+10]. retrofitting [LPK14].
Reusability [Tai13]. reusable
[HC10, MME14]. reuse [WR10]. Reusing
PKP19]. Reverse
[CCA+12, MLM17, MLM19]. Review
[Ano15, Ano18, Bro12, Del13, Gve13, Kie13, Ngo12, Teo12, Teo13, EKUR10]. Revisited
[Mei14, Gon11]. rewriting
GGC19, HLO15. rewriting-based
GGC19. RFID [AYZ10]. RFLP
[YCYC12]. richer [CV14]. rigor [Vit14].
Rigorous [AGR17]. rings [Pos19, Pos19].
Rise [DiP18a]. risk [MPP+15]. River
HHSS13. RJ [OW16]. RMI [SS19]. Road
RXK+17, SWU+15. Robin [Ano15].
Robotic [DiP18b, LM15]. Robots [SWF12].
Robust
[VM15, VDV17, MKZ+14, SGV12, VM10].
Rod [Teo12]. ROM [MLM19]. row [Lei17].
row-typed [Lei17]. RTSJ [ZW10]. Rubah
PVH14. Ruby [Teo12]. Rule
YPM12, QLBS17. Rules
[CCA+12, HLO15, PTRV18]. run
[WAB+11]. run-time [WAB+11]. Running
[HC11, TXW+10, YK14]. runs [FIF+15].
Runtime [BLH12, CMM+10, GSS+18, MAHK16, MSS10, NBW+15, OCFI14, XMA+14, BRGG12, EQT10, GTL+10, GSS+16, LMK16, MS10, OOK+10, PKC+13, RO12, STY+14, TWSC10, VBAM10a, WLL19, YRHB13, dCMNN12]. runtimes
[BM14, CSV15, RCR+14, WWH+17]. ryu
[MCW19, RS12, SDH+17, WCB16, ZLCW14, AGR17, EKUR10, GM+13, Nil12b, PG12, SD16b, Taf13, YS10, ZBvD+19, CWW13, HL13, LWC17, WKL2]. Safety-Critical
[MCW19, WCB16, ZLCW14, RS12, SDH+17, AGR17, CWW13, LWC17].
ShadowVM [MKZ+14], shalt [LCW18].
shape [GMT14], Shared [BG17, FBG17, BSMB16].
Shared-Memory [BG17, BSMB16].
sharing [PKO+15], Sherlock [ADJG19].
Short [AHK+11, Cha18, SV15a, Zak12].
Short-term [AHK+11], shortcut [MLM19, CSGT17].
Side [Bult18, HC11, OBPM17, DH12, KRH16].
Side-Channel [Bult18], SIGCSE [Wal12].
Signatures [DR10], significance [FMS+11].
Similarity [ADJG19], simpA [RVP11].
Simple [BO11, BO12, KCP+17, BVGV14b, MSM+10], Simplicity [Dei11].
Simplifying [Mor18, Ano18], Simulating [LM15].
Simulation [HWLM11, FLZ+18, KK11, Rim12, ZX16], Simulation-based [HWLM11], simulations [MCY+10].
Simulator [MKG+17, RXX+17], single [JK13].
Sinking [CDG+17], site [CPST15, SSB+14a], sites [OKO+10], size [AST12, UTO13], sizing [CSV15], SJL [MHL15], sketching [HZK19], skills [JACS10].
Skip [WBHN18].
Skyway [NFN+18], slices [YSCX17].
Slicing [XAM+14], Slimming [WGF11].
SLOC [LSBV16, LSBV17], Smaller [GS12].
smalltalk [FIF+15, HKVG14], smart [BL15, GMPS12], Smartcard [RLB12].
SMArtOp [TGZ17], Smartphones [RT14].
SMARTS [RXX+17], snapshots [AST12].
Snippets [SWU+15], SNP [YCYC12].
SoC [TKL+15].
social [GGC18, GGC19], Socket [WA19].
Soft [WZX+19, JAC10].
Software [BSA14, CC15, KH18, LMZP19, PBM+19, RC17, Wan11, YQTR15, YMH19, BMSZ17, BTR+13, CBGM12, CFH+13, CJ17, CJ19, CDMR19, DVL13, EKUR10, FRGPLF+12, FC11, GT10a, HBG+16, JhEd11, JK11, LPA13, MHR+12, NGB16, OIA+13, PLL+18, PBB19, RAS16, SZZ+19, SV17, XZ13, YRHB+13, ZKK13, ZHCB15, ZDS14, CKS18].
Solidity [Dan17].
Solution [KS15, EKUR10, J+12], Solving [SDE14, FMBH15, UPR+18].
Sorting [BKP16], soul [McM11].
Sound [BO13, BGK17, LE16, SMT19, AFHS14, ELW15, PPMH15, RGD18].
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