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

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/

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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]. \( t_P \) [LTK17]. \( C_p \) [AÖ11]. \( K \)
\( [PPL+18, SD16b, SGG+17]. Z_p \) [AÖ11].
-\texttt{core} [PLL+18]. -\texttt{safety} [SD16b].
\texttt{/multi} [Taf13]. \texttt{/multi-threaded} [Taf13].

\texttt{'12} [Hol12]. \texttt{12th} [Fox17a].
\texttt{2} [HD17]. \texttt{2002} [FLL+13]. \texttt{2003} [BCR13].
\texttt{2008} [HGCA11]. \texttt{2012} [HTW14, Hol12].
\texttt{2015} [LSBV17]. \texttt{27th} [KP15].
\texttt{5} [KHR11].
\texttt{6} [Jen12].
\texttt{7} [Ano15, EV13, J12]. \texttt{75} [HWM11].
\texttt{8} [BKP16, LYBB14, SAdB+16, UFM15].
\texttt{9} [LSBV17]. \texttt{938} [Gun14]. \texttt{978} [Ano15].
\texttt{978-1-4493-1103-2} [Bro12].
\texttt{978-1-4919-4946-7} [Ano15]. \texttt{9th} [Gve13].
Abbreviated [SRTR17]. ABS [SAdB+16]. absence [AGH+17].
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BeagleBone [Ric14]. before [TD15].

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[KFBK+15, TLM13]. Computer
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Gradual [RSF+15, SFR+14, TSD+12, Sie17].

grained [DRN14]. grammars [GN16, SHU16].

granularity [CZ14]. Graph [dMRH12, BS13].

Graphical [SLS+12].

Graphics [Cec11, LLL13]. graphs [AdC@GH16, DSEE13, JWMC15, PULO16].

green [BRGG12]. Greenfoot [Ko10].

grid [SGV12, VWJB10, MZC10b]. Gridifying [MZC10b].

grounded [EV13].

Growing [EKR+12].

growth [LDL14]. guarantees [JWMC15, ZHCB15].

GUI [CNS13, VGS14, WBA+11].

GUI-awareness [VGS14]. Guide [Ame13, Oak14, Rau14, Teo13, Top11].

Guided [CNS13, DiP18b, MMP15, GY16, PSNS14, SSH17].

Guidelines [GGZ+15, HLSK13].

Handling [KW11, ECS15, HWM14, KW10, WK12].

Hands [CSZ17, Teo13]. Heads-on [CSZ17, Teo13].

happened [Han15].

happens [TD15].

happens-before [TD15].

hard [LTK17, Puf13].

Hardware [SKKR11, PPS17, CBGM12, IN12, SE12].

hard wired [OUY+13]. harness [Kie13].


J [KMLS15]. J2M [LYP16]. J2ME [GPT12]. J2ME-Enabled [GPT12]. Jackie [KS14]. Jalapeno [AFG+11]. JAMES [DDDF17]. JaSTA [HD17]. JaSTA-2 [HD17]. Java [Bro12, Den18, Fox17a, Gve13, HW11, HTW14, MVH15, Gao12, Sch13, VK12, AO11, KvGS+14, PQTGS17, SAdB+16, ABC18, ASDGM14, AST12, AFGG11, AYZI10, AS14, AAB+10, Alt12, Ame13, AdCGGH16, AT16, And14, Ano12, Ano13, ABMV12, AGR12, AGR17, ABCR10, ADI13, ABFM12, AK13, BK12, BH17, BMRI14, BH12, BDT10, BVGVEA18, BVGVEA11a, BVGVEA11b, BVGVEA13, BVGVEA14, BVGVE14b, BS12, BMDK15, BO11, BO12, BO13, BCR11, BDGS13, BCD13, BD17, BRLG12, BlvS17, BR12, BH10, BR15, BB12, BNP11, BW12, BA12, BZD17, BSOG12, BMOG12, BPK16, BA17, BBJK12, CIAD13, CSZ17, CZI14, CMM17, CWW13, CV14, CS12, CDTM10, CCFB15, CC15, CRJ+10, CSF+16, CSKI17, CCH11, CJ17, CDG+17, CSD16, CCA+12, CRAJ10, DJLP10, DDF17, DLM10]. Java [DLZ+13, DVL13, DR10, DHI5, DJB16, DMS11, ECE5, EK+13, ES14, EQT10, Esq11, EABVGV14, Evg13, EV13, ETAD12, ETR+15, FLZ+18, FFRPFL+12, FGR12, Fer13, FFF17, FL+13, HSR12, Fox17b, FMS+11, GMS12, GrV+11, GYB+11, GM12, GBS14, GD12, GBC12, GS11, GS12, Go11, GMC+13, GT10b, GJS+13, GJS+14, Gri17, GPT12, GK15, HL13, HD17, HMI17, Has12, HW10, HWM13, HWM14, HA13, HM12, HTLC10, HKV14, HH13, HOK14, HCA11, Hor11, Hor12, HC13, HC10, HWL11, HJ12, IHWN12, IN12, IS18, IF16, JC10, JEC+12, JJQ+16, JQL17, Jen12, JB12, JYKSK12, JTK12, JH11, J+12, JMB12, JMO14, KHR11, KHS+11, KMLS15, KS13, KW10, KW11, KPP+18, KM10, KSR14, KSP12, KDGP18, KS14, KE11, KB11, LSV16, LSV17, LT+12, LMK16, LSW16]. Java [LLL+13, LT11, LT14, LYP16, LYBB13a, LYBB13b, LYBB14, LZ12, Loc13, Loc18, Lon10a, Lon10b, LMS+12, LO15, LPA13, LWC17, LTK17, LS11, Lyo12, MKZ+14, MS13, MME+10, MLGA11, MDS+17, MCC17, MPM+15, MZ15, MZII15, MZI15, MZI15a.
[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, SSMDG10, WGF11, WHV+13, BZD17, LYBB13a, LYBB13b, LTK17, PTHH14, SSB+14a, Sch13, Set13, SMSB11, SGV12, SSB01, SSB14b, UR15]. Machines
[AGR12, GTS+15, JK13, KRCH14, NK10].
macros [DFHF15]. Magic [SP10b].
Magic-sets [SP10b]. Magnitude [BNE16].
major [Ano12]. Making
[Loc13, Sta10, PS11]. malformed [SHU16].
Malicious [KCD12]. malleable [MZC10a].
malware [CSK17]. Managed
[MAHK16, NBW+18, BM14, CBGM12, GTL+10, Zipv15]. Managed-Language
[MAHK16]. Management
[OTR+18, Pau14, AHK+15, BVGV14a, BGS+13, EKUR10, HB13, KCP+17, KB17, Nil12b, PCL14, SWB+15, Tar11, WGW+11].
manipulating [YS10]. Manipulation
[MS14]. manual [KCP+17, KPP+18]. many
[GTSS11]. Map [BBB+17]. mapped
[SV15b]. Mapping [LTD+12, UR15].
MapReduce [LYBP16, FRF14, SKBL11].
maps [NF15]. mashup [ETR12]. Masses
[BSMV18, IvdS16]. Massive [BSMV18].
Mathematical [BW12]. Mathematics
[dJM18]. MATLAB
[Alt12, FBH17, PMTL14, VF10, Has12].
MATLAB-like [PMTL14]. matrix
[HD17, TGZ17]. matters [DBJ16]. Maxine
[WHV+13]. MCAPL [Den18]. me
LCW18, GM12, XHH12]. ME-Based
[GM12]. mean [Rub14]. measurement
[YW13]. Measuring
[DW10, DTLMI14, Gna15, JH11].
mechanical [ZZK13]. mechanised
[BCF+14]. Mechanising [Loc18]. Media
[Bro12]. meets [KHL+13]. Memento
[CPST15]. memoization [TPG15].
Memory
[BG17, JYKS12, MSM+16, NBW+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, SMN+12, SWB+15, SV15a, Tar11, TTD10, WGW+11, XR13, ZP14, ZHCB15, ZBB17]. MemSAT [TVD10]. merge [ABC18].
Mergesort [LL15]. merging [TLX17].
Message
[KF11, ETTD12, TRTD11, TTD12, UR15].
massage-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, BVGV11, GAF12, AST12, WCB16, HMDE12, SS16, VBMDP16].
Method-Level [AC16]. Methods
[MM16, Pau14, VBZ+18, Bna14, GRF11, LSVB16, LSDBV17, SSL18]. Metrics
[KB11, JK11, SSK13, Sch13]. Metriken
[Sch13]. Microscopic [RXK+17].
Microsoft [Ano13]. Middleware
[RET+13, HOKO14, HVLQ11, MZC10b].
middleweight [IF16, MT14]. midstream
[SSG+14]. Migrating [AST+16, CDM10].
Migration [OwKPM15, Fee16]. migrations
[TFPB14]. Miniboxing [UTO13]. minimal
[CNS13]. mining [DRN14]. Mint
[WR1+10]. minute [DHS15]. minutes [BT+13].
misconfigurations [MCC17]. Mismatch
[YCYC12]. misses [IN12]. Missions
[WCB16]. Mistakes [BA17]. Mitigating
[BGS+13, KC12]. mixed [CL17]. Mobile
[GM12, GPT12, MV16, XHH12, GCC18, KF11, MZC10b]. Model [CSF+16, CDG+17, CCA+12, DLR16, FSK12, JYKS12, Loc18,
MSM+16, MCC17, MV16, BVGVEA11a, CHM13, CWW13, CV14, CS12, CSKB12, DLZ+13, FLZ+18, GY16, HAW13, Loc13, LSSD14, ML17, MSM+10, PSW11, RR14, RB16, RAS16, RDF15, SMN+12, SSG+14, Tai13, VWJB10, ZP14, ZXL16.
Modeling [GBC12, JC10, KSPK12, LDL14, Rey13, SM12, CRAT+12, SKR17, TLX17, ZIvdS17].
Modelling [CSZ17]. Models [CC15, PE11, ZLCW14, AGR17, HBB+14, TVD10, ZBB17]. modern [FIF+15, Hav11, JK13, KB17, Teo13, WGW10].
modernization [Nil12a]. Modified [GT10]. Modular [IvdS16, LN15, RDCP12, MRA+17, RO12].
Modularisation [SDM12]. modularity [Del13, SPAK10]. module [KR12].
Modules [PiLCH11]. monad [GSD15].
Multi-Engine [RTE+13, MS10, TRTD11]. 
multi-stage [WRI+10]. Multi-threaded [JTO12, DSEE13, SE12, Tai13].
Multiprocessor [BVGVEAG11]. Multiprocessing [VGS14].
multiprocessor [PS10, PWA13, SPS17]. Multiprocessors [KW11, RS12].
Mungo [KDPG18]. MuscalietJS [RCR+14].
Mutagenic [YCYC12]. mutants [RCF+17].
Names [SRTR17]. Naming [STST12].
Native [JQJ+16, LT11, LT14, KFBK+15, STS+13].
Natural [LL15]. naturalness [HGB+16].
NDetermin [BENS12]. nested [CHR16, ZLB+13].
Network [CC15, GCC18, RR14].
Networking [Hol12]. Networks [AFGG11, ETR+15].
neuromorphic [HNTL12]. Next [YWW+18, CRI+10].
Next-Generation [YWW+18]. NG2C [BOF17]. NGS [YWW+18]. NGS-FC [YWW+18].
Nixon [Ano15]. No [BVGVEA10]. No-Heap [BVGVEA10].
NoCs [PWA13]. Node [HC11, BJBK12].
Node.js [BSBM16, MTL15, Ano14]. nodes [DRN14]. Nominal [BO13].
Non [BVGVEA11b, BSOG12, GGZ+15, TD17, YKM17, MZC10a, OKM+10, SSL18, ZP14].
Non-Adequate [GGZ+15]. non-cache-coherent [ZP14]. non-cloned [SSL18].
Non-equivocation [TD17]. Non-functional [BVGVEA10].
non-intrusively [MZC10a]. Non-Java [YKM17, OKM+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

Obfuscated [KCD12]. obfuscation [CCBF15]. obfuscations [CSK17]. Object [CSGT17, GS11, KB11, LZ12, NBW+15, PTHH14, PiLCh11, RC17, Sev12a, SW12, AST+16, BZD17, DDDF17, FMBH15, Ivds16, MME14, MHBO13, RDF15, UJR14, VM10, WM10, ZcdSOvdS15, Zha12, ZDS14, hEYJD12]. Object-Bounded [NBW+15]. object-constraint [FMBH15]. Object-Oriented [GS11, KB11, RC17, PTHH14, AST+16, DDDF17, MHBO13, VM10, ZDS14, hEYJD12]. Objective [Sta10]. Objective-C [Sta10]. Objects [BS12, RKn+18, MHL15, SK13, WXK16, BVGVEA10]. Observations [AAB+10]. OCTET [BKC+13]. odeToJava [KS15]. offloading [ZHL+12], on-demand [ZHL+12], on-the-fly [UJR14], ones [AST+16]. Online [NG13, GCC18, HCV17, NK10]. only [NM10]. Ontology [KSPK12]. OoOJava [JhED11]. Open [BSA14, GD12, ABC18, CJ17, EKUR10, JK11, Tai13, VGRS16]. Open-Source [BSA14, ABC18, Tai13]. OpenJDK [CHM16, dGRd+15].


path-length [SMP10]. Path-Sensitive [SGD15]. finder
[KPP12, CS12, MPR12, NNTK17, PDmG12, SM12, vdmvdMV12, Den18, RR14]. patient
[EKUR10]. patient-level [EKUR10]. pattern [GSD+15, SAdB+16]. Patterns
[RC17, BGV1A1b, Del13, Ste10]. PayPal [Ano14]. PCR [YCYC12]. PCR-RFLP

Performance
[CSZ17, CCH11, DR10, GBC12, Hol12, HJ12, MSM+16, Oak14, OCFL14, QSaS+16, TRE+13, TPG15, THC+14, WN10, ACS+14, AAB+10, BRG12, BRWA14, CBGM12, Del11, GSS+16, HWI+12, IRJ+12, JH11, Ngo12, ODL15, PSNS14, SE12, TTD+11, TWX+10, WHI11, WWH+17, Zak10]. performance-guided [PSNS14].

permission [HTB12, SNS+14]. permits [PPS16]. Persistence [LZ12]. Perspective
[YHY13]. Pert [LZ12]. pervasive [MHM10].

PHALANX [VYH10]. phase [KC12].

phase-ordering [KC12]. phoneME
[RDCP12]. Phosphor [BK14]. PHP
[Ano15, TTS+10]. Phynx [EKUR10].

Physics [Zak18, JEC+12]. pickler
[MHB13]. pickles [MHB13]. pipeline
[LPA13]. pipelines [CRP+10]. Pivot
[AD16]. place [DLZ+13].

Platform [AFGG11, PE11, BD17, CRJ+10, GD10, GMC+13, MKZ+14, PWA13, YP10].

Platforms
[DR10, Has12, BP10, JMO14, KSR14].

PLDI [FL+13]. pluggable [MME+10].

Point [Jaf13, AJL16]. pointer [TL17].

Pointers [RKN+18, AT16]. Points
[BT12, SDC+12, DHS15, SBK13, TLX17].

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

Policies
[HFSR12, MPS12, BVGV14a]. policing
[DW10]. policy [JK13]. polyglot [EV13].

Polymorphic [Zha12]. polymorphism

[GMT14, PULO16, UTO13]. polynomial
[Pos19]. POPL [BCR13]. Popular
[Has12, SRB18].

Popular-but-Seemingly-Dissimilar
[Has12]. portable [BM18, LTK17, RGM13].

portal [MCY10]. Power
[MV16, Pau14, BRG12, CBGM12, Kie13, THC+14]. pp.

[Bro12]. PQL [RSL12]. Practical
[AMT17, JACS10, SLES15, VS10, WW17, FIF+15, WT10]. Practice
[HGCA11, AS14, EKUR10, LWC17, TRE+13]. practices
[CJ17, YW13]. pragmatic [RO12]. pre
[SBK13]. pre-processing [SBK13]. Precise
[PIR17, XR13, BHSB14, CVC+17, HyG12, PLR18, PG12, RGM13, TLX17]. precision
[RSB+14]. Predicate [PL12]. predictable
[LTK17]. Predicting [BA14, RV15]. prediction
[ZWZ+14]. presence [ZBB15]. preserving
[AK13]. pressure [DTLM14]. pretenuring
[BOF17]. Preventing
[SSK16]. prevention [VS11]. Primer
[YCY12]. primitives [BBK12].

Principles [HGCA11, JEC+12, VM10].

Printing
[AJL16]. prioritization [MT13].

Prioritized [NGB16]. Priority
[AVS+16, HM12]. Privacy [And14].

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

Probabilistic
[RBV16, GY16, ZWZ+14].

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

problem-solution
[J+12]. problems
[TPG15]. Proceedings
[Hol12, KP15].

Process [SK12, AGR17, GT10a]. Processes
[BMDK15].

Processing
[LLL13, WN10, SBK13, SSG+14, UJR14].

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

Processors
[AVS+16, MKG+17].

producers [DAA13]. product
[BTR+13, KATS12, KvrHAI4, SV17].

product-based
[KvrHAI4]. professionals [JACS10]. profile
[VS17, WKJ17]. profiler [DTLM14].

profilers [MDH10]. profiling
[DD13, JH11, KRH16, NK10, RCB17, SSB+14a].
Program [BGK17, KKW14, RVK15, RT14, ZKB+16, AO11, DS16, GMS12, HCN14, JYL17, JWM15, KM10, KMZN16, MKZ+14, NS13, Sch10a, SPY+16, Ta13, TABS12, WGF11, ZMG+14].

Programmable [OA17, AYZI10].

Programmers [Esq11, RLMM15, RAu14].

Programming [AFGG11, ABMV12, BCR11, Bro12, BA17, DLPT14, HWM11, HGCA11, Kö10, KSPK12, LM15, McK16, PTML11, RS12, RB15, SS13, Sub11, Alt12, AMWW15, BCvC+13, BMR14, BSMB16, BRWA14, CL17, ECG12, EV13, FMBH15, Han15, HA13, Hav11, Lew13, MSM+10, MvH15, OW16, PTF+15, RVP11, RFBJ14, SNS+14, SGG+17, TB14, UFM15, VVJB10, VBAM10b, Wam11, WRI+10, WBA+11, ZWS15].

Programs [AGR12, BH17, BR12, BMOG12, GS11, JB12, LTD+12, STST12, SS12, SDM12, SR17, XMD+17, ZLCW14, ASMDGM14, AdCGGH16, BA12, BNS12, DJLP10, ECS15, ES14, EP14, Fer13, HL13, IN12, LO15, LPA13, MRMV12, NG12, OJ12, PL12, RR14, RAS16, RLBV10, SMS+12, SZ11, SJPSS10, SHU16, Taf13, YS10, dcMNN12, hEYJD12].

Progress [Sie17, ZHC15].

Projects [Wan11].

Public [STY+14, THC+14, WLL19, XR13, ZBB15].

Purely-Declarative [RS12].

Purely-functional [NFV15].

Python [Ric14].

qualitas [TMVB13].

Qualitas.class [TMVB13].

Quality [BNP11, CCFB15, WKJ17].

Quantitative [CPV15, GYB+11, MRA+17, PMTP12].

queries [GK15, MRA+17, SGG+17].

query [FWDL15].

query- [FWDL15].

questions [KM10].

Quicksort [AD16].

R [CH17, KMMV14, NL14, SLS+12, Vit14].

Race [BH10, EP14, RD15, AMT17, EQT10, HHT+14].

race-aware [EQT10].

races [FF10, WCG14, XXZ13].

Racket [YK14].

Racy [SRJ15].

Rady [Teo12].

Rails [Teo12].

Range [BS12].

Ranged [FSK12].

Rapid [PWA13].

Rapidfire [YK14].

raw [HH13].

rays [SBF+10].

RCDC [DNB+12].

RDMA [ETR+15, IRJ+12].

RDMA-based [IRJ+12].

RDMA-enabled [ETR+15].

re [NCS10].

re-location [NCS10].

Reachability [NS13].

reaction [SRB18].

reactive [BCCV+13, MvH15].

read [NM10].

read-only [NM10].

Reading [Jaf13].

ready [RHS15].

Real [BVEAGVA10, BBB+17, Fox17b, HTW14, KW11, Nil12a, Pau14, SLE15, SLE+17, VK12, BCR13, BVGVEA10, BVGVA11a, BVGVEA11b, BVGVEA13, BVGVEA14a, BVGVE14b, CRAJ10, DW10, EABGVE14, Fox17a, GNC+13, HTLC10, KHM+11, KPHV11, KvGS+14, KW10, KPP+18, KSR14, LTK17, MDS+17, PS10, PZM+10, PSW11, Puf13, RHT13, SP10a, Sie10, SPS17].

Real-Time [BVEAGVA10, BBB+17, Fox17b, HTW14, KW11, Nil12a, Pau14, SLE15, SLE+17, VK12, BCR13, BVGVEA10, BVGVEA11a, BVGVEA11b, BVGVEA13, BVGVEA14a, BVGVE14b, CRAJ10, DW10, EABGVE14, Fox17a, GNC+13, HTLC10, KHM+11, KPHV11, KvGS+14, KW10, KPP+18, KSR14, LTK17, MDS+17, PS10, PZM+10, PSW11, Puf13, RHT13, SP10a, Sie10, SPS17].
KPHV11, KvGS+14, KW10, KSR14, LTK17, PS10, PZM+10, PSW11, Puf13, RHT13, SP10a, Sie10, SPS17, realtime [OUY+13], Reasoning [LN15, ABK+16, MLT17], Recaf [BvdS17], recipes [J+12], recompilation [NED+13], Reconfigurable [OUY+13, STY+14, OIA+13], reconstruction [LSWM16], Recovering [CRAJ10], Reducing [MV16, WHIN11], Reduction [BO12, TD15], redundant [HLO15], Refactoring [AS14, STST12, VBZ+18, ZHL+12, FM+11, FM13], Reference [Sch14, UJR14, HMDE12], refinement [GY16, JLP+14, KSW+14, ZMG+14, ZFK+16], Reflexes [SPP+10], regions [AC10], register [ZY+12], register-based [ZY+12], Regression [MM12], regular [PIR17], refication [RBB17], Reified [GBS14], Reim [HMDE12], ReImInfer [HMDE12], relation [TD15], relational [MLGA11], relationship [LSBV16, LSBV17, SH12], relaxed [DNB+12, KHL+17, PPS16], relaxed-memory [KHL+17], Release [Ano14], reliability [HWLM11], relying [IN12], Remodularizing [OJ12], Remote [BVGV1a0, BVGV14a, BJBK12, GSD+15, BVGVEAFG11], removal [MRMV12, WGF11], removing [PLR14], rename [FM13], Repair [XM+17, MDS+17, SHU16], repeatability [Vit14], replacement [BCD13], Replay [BH12], Replaying [WKG17], replication [CJ17, UIY10], replication-based [UIY10], report [CBLFD12, Sch10a], Reports [OW16], repository [HC10], reproducibility [Vit14], reproduction [SR14b], requirements [AGGZ10], ResAna [KvGS+14], Research [SR17, TRE+13, CRJ+10, CBLFD12, EKUR10, Rub14, VBMDP16, Vit14], Resource [BVGV14a, ADI13, ES14, KvGS+14, KSR14, SGV12], resource-aware [SGV12], resource-based [ADI13], responsive [SPP+10], responsiveness [PSN14], restart [CNS13], Restructuring [RC17], Retention [ZMM+16], Rethinking [Xue12, RCR+14], retrofitted [TTTS+10], retrofitting [LPK14], Reusability [Tai13], reusable [HC10, MME14], reuse [WR10], Reusing [PKPM19], Reverse [CCA+12], Review [Ano15, Bro12, Del13, Gve13, Kie13, Ngo12, Teo12, Teo13, EKUR10], Revisited [Mei14, Gon11], rewriting [HLO15], RDF [AYZ+10], RFLP [YCYC+12], richer [CV14], rigor [Vit14], Rigorous [AGR17], rings [Pos19, Pos19], Rise [DiP18a], risk [MPM+15], River [HHS13], RJ [OW16], Road [RXX+17, SWU+15], Robin [Ano15], Robotic [DiP18b, LM15], Robots [SWF12], Robust [VM15, VDV17, MKZ+14, SGV12, VM10], Rod [Teo12], row [Lei17], row-typed [Lei17], RTSJ [ZW10], Rubah [PVH14], Ruby [Teo12], rule [QLBS+17], Rules [CCA+12, HLO15], run [WAB+11], run-time [WAB+11], Running [HC11, TWX+10, YK14], runs [FIF+15], Runtime [BLH12, GSS+18, MAHK16, MSL10, NBW+15, OCFL14, 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],

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, Nil21b, PG12, SD16b, Taf13, 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].

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