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].
-core [PLL+18]. -safety [SD16b].
/multi [Taf13]. /multi-threaded [Taf13].

'12 [Hol12]. 12th [Fox17a].
2015 [LSBV17]. 27th [KP15].
5 [KHR11].
6 [Jen12].
7 [Ano15, EV13, J+12]. 75 [HWM11].
8 [BKP16, LYBB14, SAoB+16, UFM15].
9 [LSBV17]. 938 [Gun14]. 978 [Ano15].
978-1-4493-1103-2 [Bro12].
978-1-4919-4946-7 [Ano15]. 9th [Gve13].
Abbreviated [SRTR17]. ABS [SAdB+16].
absence [AGH+17].
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Abstraction
[BW12, Bro12, GI16, SKKR11, PL12, ZMG+14, ZFK+16].
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accelerator [OIA+13].
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accuracy [MDHS10].
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[Fer13, GN16, SMP10].
Analyzing
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approachable [WHV+13]. approaches [GD10, MD15, SS14]. approximate [CNS13]. Approximation [RvB14]. Approximations [SS12]. apps [BM18, CNS13, MMP+12, Ngo12, Sta10]. Architectual [CSGT17, KKK+17].


automata [TLX17, ZWZ+14]. Automated [BH17, BSOG12, BMOG12, MS14, RGEV11, SMD12, AsdMG14, MRMV12, ZFK+16].


axiomatic [TVD10].


BeagleBone [Ric14]. before [TD15]. begone [MRMV12]. behavior [LWB+15, RLBV10, TABS12, WXR16].

atomics [PPS16]. atomic [WAB+11]. atomicity [GGRSY17, JLP+14, BHSB14, BNS12, GGRSY15, UMP10]. assertions [VYY10]. assertion [MM12].
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\cite{WBM+10}. \textbf{CICS} \cite{R+13}. \textbf{CIL} \cite{BBF+10}. circular \cite{Gun14, SZ10}. \textbf{Circus} \cite{ZLCW14}. City \cite{Hol12}. Class \cite{BS13, CSF+16, NCS10, CSKB12, HC10, MM10, SC16, SM12, TSD+12}. Classes \cite{And14, SVB+17, WT11, CZ14, CS12, SZ10, TSD+12, VBDP16}. Classifies \cite{SD+16a}. classification \cite{SS14}. Classifiers \cite{BSA14}. Classifying \cite{MH10}. Classless \cite{WZdSOS17}. clicker \cite{HA13}. Client \cite{MS14, OBPM17, CH17, KR16}. Client-Side \cite{OBPM17, KR16}. Client-State \cite{MS14}. clients \cite{SRB18}. Clojure \cite{ECG12, FH11, VS10}. Cloned \cite{SSL18}. Closing \cite{ZLHD15}. Closures \cite{BO11, BO12, BO13}. Cloud \cite{VDV17, GCC18, LZY16, TLMM13}. cloud-based \cite{GCC18}. clustered \cite{PDPM+16}. clustering \cite{MK12, MKK+13}. clusters \cite{TRTD11}. Cocoa \cite{Sta10}. Code \cite{BH17, BNE16, HC11, MM16, RVK15, RLMM15, SRT17, SVB+17, SV15a, SED14, AGR17, AK13, CCF15, DRN14, FH16, FMS+11, IS18, LVG10, MKK+12, MKK+13, NG13, OJ12, PMP+16, PSG11, RFJ14, RBV16, RO12, SSK13, Tai13, UTO13, VSG17, WJK17, WGF11, WAB+11, WWS13, ZHL+12, ZX16, ZWS15}. coding \cite{LMS+12}. \textbf{Coffin} \cite{Teo12}. coherent \cite{ZP14}. Cohesion \cite{RC17}. Cold \cite{BZD17, WGF11}. collected \cite{AGGZ10}. collecting \cite{AHK+11}. Collection \cite{ASV+16, GMD12, QS+16, ST15, BP10, BOF17, KPH11, KBL14, NGB16, ODL15, PZM+10, PDPM+16, SP10a, SBM14, SIE10, SJBL10, SKBL11, UIY10, UJR14}. Collections \cite{GS12, Lou10a, Lou10b, PL12, SV15b, SV17}. collectives \cite{RTT15, TRTD11}. Collector \cite{BH12, GT5+15, BCR13, BGV14b, Puf13}. Collectoreen \cite{Sch13}. collectors \cite{GTSS11, Sch13}. coloring \cite{SS10}. Colt \cite{BKP16, WN10}. CoMA \cite{AGR12}. 

\cite{BH12, GT5+15, BCR13, BGV14b, Puf13}. Collectoreen \cite{Sch13}. collectors \cite{GTSS11, Sch13}. coloring \cite{SS10}. Colt \cite{BKP16, WN10}. CoMA \cite{AGR12}.

D

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e-Science [SGV12]. ease [DRN14]. Easy [Jaf13, CRP+10]. economic [CSV15].
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Functional-genetics [Wam11, Ame13, BVGVEA11b, NFV15, UFM15, Bro12]. functional-style functions [LSBV16, LSBV17].

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Full [SRTR17, DRN14]. Fully [FSC+13, PG12, ZFK+16].

Functional [Wam11, Ame13, BVGVEA11b, NFV15, UFM15, Bro12]. functional-style functions [LSBV16, LSBV17].

Functional-genetics [Wam11, Ame13, BVGVEA11b, NFV15, UFM15, Bro12]. functional-style functions [LSBV16, LSBV17].

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grained [DRN14].

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Kraken [Ano14].

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

Language [DLP14, GJS+13, GJS+14, GSS+18, JC10, KSPK12, MAHK16, Sev12b, SS13, ABCR10, CMM17, CSS16, DAA13, EKR+12, Fer16, GSS+16, Hos12, HWW+15, KRC14, 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, EKK+13, ER14, FMBH15, Han15, HBT12, HJS+10, KRR+14, MSM+10, NED+13, PUL016, SPY+16, Zha12]. LARD [WCG14]. Large [BA17, AST+16, CCFB15, LSV16, LSV17, MDS+17, MCY+10, PTF+15, WHIN11].


Legally [Sam12]. length [SMP10]. Less [BNE16]. Level [AC16, SWU+15, EKUR10, Hos12, IHWN12, KBL14, LWCI17, MGI17, RFBJ14, TTD+11, VWJB10, WCG14].

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

Libraries [BK12, RDCP12, BlvdS17, Cho14, EKR+12, FMTL14, PLR18, TTD+11].


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

Listener [JH11]. little [Han15]. liveness [LDDL14]. load [PDPM+16]. loaders [SM12].


Locators [SDM12]. Lock [FC11, NM10, NFV15, UMP10]. Lock-free [FC11, NFV15]. Locking [GGRSY17, JTO12, GGRSY14, GGRSY15].


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, SSGD10, 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 [DFH15]. Magic [SP10b].
Magic-sets [SP10b]. Magnitude [BNE16].
Malicious [KCD12]. malleable [MZC10a].
malware [CSK17]. Managed [MAHK16, NWH+18, BM14, CBGM12, G1T+10, ZvdS17].
Managed-Language [MAHK16].
[Pay14, AHK+15, BVS+14a, BGS+13, EKUR10, HB13, KCP+17, KB17, Nil12b, PCL14, SWB+15, Tar11, WGW+11].
Mathematical [BW12]. Mathematics [dJM18]. MATLAB [Alt12, FBH17, PMTL14, VF10, Has12].
MCAPL [Den18]. me [LCW18, GM12, XHH12]. ME-Based [GM12]. mean [Rub14]. measurement [YW13].
Memory [BG17, JYK12, SM+16, NWB+18, SS14, ST15, AHK+11, AHK+15, AGGZ10, BSMB16, CWW13, DLZ+13, DVL13, FC11, FF10, GBY+11, HBB+14, HB13, KHL+17, KCP+17, KB17, Loc13, SM+10, Nil12b, OMK+10, RW17, SM+12, SMN+12, SWB+15, SV15a, Tar11, TVD10, WGW+11, XR13, ZP14, ZHCB15, ZBB17]. MemSAT [TV10]. merge [ABC18]. Mergesort [LL15]. merging [TLX17]. Message
[KK11, ETTD12, TRTD11, TTD12, UR15]. message-passing
[ETTD12, TRTD11, TTD12, UR15]. messages [eBH11]. meta [MD15, SZ10].
meta-circular [SZ10]. meta-compilation [MD15]. metadata [DV13]. MetaFJig [SZ10]. metaheuristics [DDDF17].
metaprogramming [PS11]. Method [AC16, BVS+14a, BDG14, GY16, HAW13, Loc13, LSD14, MLL17, SM+10, PSS11, RR14, RB16, RAS16, RDF15, SM+12, SS+14, Tai13, WJB10, ZP14, ZXL16].
Method-Level [AC16]. Methods
[MM16, Pau14, VBZ+18, Bra14, GRF11, LSVB16, LSVB17, SSL18]. Metrics
[KB11, JK11, SSK13, Sch13]. Metriken
[Sch13]. Microscopic [RX+17].
Microsoft [Ano13]. Middleware
[RTE+13, HOKO14, HWL11, MZC10b]. middleweight [IF16, MT14]. midstream
[SSG+14]. Migrating [AST+16, CDM10]. Migration [OwKPM15, Fee16]. migrations
minute [DHS15]. minutes [BTR+13].
misconfigurations [MCC17]. Mismatch
[YCYC12]. misses [IN12]. Missions
[WC16]. Mistakes [BA17]. Mitigating
[BGS+13, KC12]. mixed [CL17]. Mobile
[GM12, GPT12, MV16, XHH12, GGC18, KF11, MZC10b]. Model
[CSF+16, CDG+17, CCA+12, DLR16, FSK12, JYK12, Loc18, MM+16, MLC17, MV16, BVS+11a, CHM13, CWW13, CV14, CS12, CBK12, DLZ+13, FLZ+18, HY16, HAW13, Loc13, LSD14, MLL17, SM+10, PS11, RR14, RB16, RAS16, RDF15, SM+12, SS+14, Tai13, WVB10, ZP14, ZXL16].
Model-Aware [JYK12]. Model-based
[MCC17, PS11]. model-driven [CHM13].
Modeling
[GBC12, JC10, KSPK12, LDL14, Rey13, SM12, CR+12, SKR17, TLX17, ZvdS17].
Object-Oriented [GS11, KB11, RC17, PTHH14, AST+16, DDF17, MBHO13, VM10, ZDS14, hEYJD12]. Objective [Sta10]. Object-Oriented-Constraints [FMBH15].

Objective-C [Sta10].

Object Oriented [BS12, RKN+18, MHL15, SK13, WXR16, 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, GGC18, HCV17, NK10]. only [NM10].

Ontology [KSPK12]. OoOJava [JhED11].

Open [BSA14, GD12, ABC18, CJ17, EKUR10, JK11, Tai13, VGRS16]. Open-Source [BSA14, ABC18, Tai13].


optimisation [PPS16]. optimistic [WGF11]. Optimization [LTD+12, YKM17, AGF+11, DDB11, DDF17, JMO14, KS13, KC12, NG12].

Optimizations [DR10, BB17, CPST15, DS16, NG13, SADB+16]. Optimizing [SV15b, YRHB13, HWW+15, KRH16, MD15, ZLB14].

optional [CMS+12].

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

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


Over-exposed [VBDM16]. overhead [BCR13, ZHCB15, ZFK+16]. overlay [CDTM10]. Overloading [PQD12].

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

Ownership [ZPL+10, BDGS13, DDM11].

PaaS [ZLHD15]. Package [SLS+12, CRAT+12, MB12, OW16, AK13].

Packages [PLCH11]. panic [Ano12].

Paper [DDDF17, PDP+16, SV15a].

Papers [DVL13, HL13, LMK16, Fu13].

Parallel [DS16, Esq11, LLL13, MKG+17, NKH16, QSaS+16, RD15, RSI12, BP10, BBP13, BMB16, CRP+10, NG12, NG13, PMHM15, Sie10, SZ11, TTD12, Ta13, VYY10, BKP16, WN10]. Parallelisation [GS11]. Parallelism [NKH16, BENS12, HHSS13, MZC10a, RSHD15, TWL12, ZLB+13].

parallelization [SS16, YRHB13]. parallelize [LPA13]. Parallelizing [NKH16, hEYJD12]. parameters [GBS14].

Parametric [AGGZ10, PUL016, UTO13].


Partitioning [AD16, BS12]. party [FOPZ14, IVG10]. passing [ETTD12, TRTD11, TTD12, UR15]. Path [SGD15, DD13, HHSS13, SMP10].

path-length [SMP10]. Path-Sensitive [SGD15]. pathfinder [KPP12, CS12, MPRI12, NNTK17, PdMG12, SM12, vdMD16, Den18, RR14]. patient [EKUR10]. patient-level [EKUR10].


perceptible [JH11]. Perfect [SLE+17].

Performance [CSZ17, CCH11, DR10, GBC12, Hol12, HJ12, MSM+16, Oak14, OCFL14, QSaS+16,
TRE¹+13, TPG15, THC¹+14, WN10, ACS¹+14, AAB¹+10, BRGG12, BRWA14, CBGM12, Dei11, GSS¹+16, HWI¹+12, IRJ¹+12, JH11, Ngo12, ODL15, PSNS14, SE12, TTD¹+11, TWX¹+10, WHIN11, WHH¹+17, Zak10.

performance-guided [PSNS14].


Platforms [AFG11, PE11, BD17, CRJ¹+13].

pointers [RKN]. Point [Jaf13, AJL16].

Pointers [BK12, SDC¹+12, DHS15, SBK13, TLX17]. Points-To [SDC¹+12, DHS15, SBK13, TLX17]. Policies [FHSR12, MPS12, BVGV¹4a]. policing [DW10]. policy [JK13]. polyglot [EV13].

Polymorphic [Zha¹2]. polymorphism [GMT14, PULO16, UTO¹3]. POPL [BCR13]. Popular [Has12, SRB18].

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


Principles [HGCA11, JEC¹+12, VM¹0].


Proactive [CL¹7, BGS¹+13]. PROB [YP¹0].

Probabilistic [RB¹6, GY¹6, ZWZ¹+14].

Problem [YHY¹3, ZW¹3, J¹+12, KC¹2]. problem-solution [J¹+12]. problems [TPG¹5]. Proceedings [Hol¹2, KP¹5].

Process [SK¹2, AGR¹7, GT¹0a]. Processes [BMDK¹5]. Processing [LIL¹3, WN¹0, SBK¹3, SSG¹+14, UJR¹4].

Processor [TLK¹+15, Pu¹3, SPPH¹0, SMN¹+12].

Processors [ASV¹+16, MKG¹+17].

producers [DAA¹3]. product [BTR¹+13, KATS¹2, KvRHA¹4, SV¹7].


profilers [MDH¹0]. profiling [DD¹3, JH¹1, KR¹6, NK¹0, RCB¹7, SSB¹+14a, STY¹+14, THC¹+14, XR¹3, ZBB¹5].

Program [BGK¹7, KKW¹4, RVK¹5, RT¹4, ZKB¹+16, AO¹1, DS¹6, GMS¹2, HC¹4, JJL¹7, JWMC¹5, KM¹0, KMSN¹6, MKZ¹+14, NS¹3, Sch¹0a, SPY¹+16, Tai¹3, TABS¹2, WGF¹11, ZMG¹+14].

Programmable [OA¹7, AZZ¹0].

Programmers [Eso¹1, RLMM¹5, Rau¹4].

Programming [AFG¹1, ABMV¹2, BCR¹1, Bro¹2, BA¹7, DLPT¹4, HWM¹1, HGCA¹1, Köl¹0, KS¹K¹2, LM¹5, McK¹6, PTML¹1, RSI¹2, RB¹5, SS¹3, Sub¹1, Alt¹2, AMWW¹5, BCvC¹+13, BMRI¹4, BSMB¹6, BRWA¹4, CL¹7, ECG¹2, EV¹3, FMBH¹5, Han¹5, HA¹3, Hav¹11, Lew¹3, MSM¹+10].
MvH15, OW16, PTF+15, RVP11, RFBJ14, SNS+14, SGG+17, TB14, UFM15, VWJB10, VBAM10b, Wan11, WRI+10, WBA+11, ZWSS15]. Programs
[AGR12, BH17, BR12, BMG12, GS11, JB12, LTD+12, STST12, SS12, SDM12, SR17, XMD+17, ZLCW14, ASiMG14, AdCGGH16, BA12, BNS12, DJLP10, ECS15, ES14, EP14, Fer13, HL13, IN12, LO15, LPA13, MRV12, NG12, OJ12, PL12, RR14, RAS16, RLBV10, SMS+12, SZ11, SJJ10, SHU16, Ta13, YS10, dCMMN12, hEYJD12].

Programs
[AGR12, BH17, BR12, BMG12, GS11, JB12, LTD+12, STST12, SS12, SDM12, SR17, XMD+17, ZLCW14, ASiMG14, AdCGGH16, BA12, BNS12, DJLP10, ECS15, ES14, EP14, Fer13, HL13, IN12, LO15, LPA13, MRV12, NG12, OJ12, PL12, RR14, RAS16, RLBV10, SMS+12, SZ11, SJJ10, SHU16, Ta13, YS10, dCMMN12, hEYJD12].

Project
[Wan11]. Projects
[ZMM+16, ABC18, CJ17]. Projekte
[Ric14]. Prolog
[CMM17, Tar11]. promises
[MLT17]. promising
[KHL+17]. Proof
[LL15]. Proofs
[BO11, RVK15, SS12, FWDL15, SD16b, YS10].

Protecting
[MPS12]. Protein
[YHY13]. Protocol
[GM12, FGR12]. protocols
[KDPG18]. prototyping
[PWA13]. Provably
[AdCGGH16, DJLP10]. providing
[OW16]. proving
[AGH+17, Ta13]. Proxies
[VM10, Eun13, KT14]. PSE
[KS15]. pseudorandom
[PPMH15, SLF14]. published
[LSBV17]. Pure
[SS16]. Purely
[RS12, NFV15]. Purely-Declarative
[RS12]. purely-functional
[NFV15].

Purity
[NSDD17, HMDE12]. Python
[Ric14].

qualitas
[TMV13]. Qualitas.class
[TMV13]. Quality
[BNP11, CCFB15, WKJ17]. Quantitative
[CP15, GYB+11, MRA+17, PTPM12]. queries
[GC15, 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, HHH+14]. race-aware
[EQT10]. races
[FF10, WCG14, XXZ13]. Racket
[YK14]. racy
[SRJ15], Rady
[Teo12]. Rails
[Teo12]. Range
[BS12]. Ranged
[FSK12]. rapid
[PWA13]. raw
[HH13]. rays
[SBF10]. RCDC
[DNB+12]. RDMA
[ETR+15, IRJ+12]. RDMA-based
[IRJ+12]. RDMA-enabled
[ETR+15]. re
[NCS10]. re-location
[NCS10]. Reachability
[NCS10]. reaction
[SRB18]. reactive
[BCvC+13, MvH15]. read
[NM10]. read-only
[NM10]. Reading
[Jaf13]. ready
[RHSD15]. Real
[BVEAGVA10, BBB+17, Fox17b, HTW14, KW11, Nil12a, Pau14, SLES15, SLE+17, VK12, BCR13, BVGVEA10, BVGVEA11a, BVGVEA11b, BVGVEA13, BVGV14a, BVGV14b, CRAJ10, DW10, EABGV14, Fox17a, GMC+13, HTLC10, KHM+11, KPH11, 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, SLES15, SLE+17, VK12, BCR13, BVGVEA10, BVGVEA11a, BVGVEA11b, BVGVEA13, BVGV14a, BVGV14b, CRAJ10, DW10, EABGV14, Fox17a, GMC+13, HTLC10, KHM+11, KPH11, KvGS+14, KW10, KPP+18, KSR14, LTK17, MDS+17, PS10, PZM+10, PSW11, Puf13, RHT13, SP10a, Sie10, SPS17]. realtime
[OUY+13].

Reasoning
[LN15, ABK+16, MLT17].

Recaf
[BIvdS17]. 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, FMM+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], reification [RRB17], Reified [GSB14], Reim [HMDE12], RelInf [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 [BVGV10, BVGV14, BJK12, GSD+15, BVGVAFG11], removal [MRMV12, WGF11], removing [PLR14], rename [FM13], Repair [XMD+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 [BVGV14, ADI13, ESI14, KvGS+14, KSR14, SGV12], resource-aware [SGV12], resource-based [ADI13], responsive [SP+14], responsiveness [PSNS14], restart [CNS13], Restructuring [RC17], Retention [ZMM+16], Rethinking [Xuc12, RCR+14], retrofitted [TPS+10], retrofitting [LPGK14], Reusability [Tai13], reusable [HC10, MME14], reuse [WR10], Reverse [CCA+12], Review [Ano15, Bro12, Del13, Gve13, Kie13, Ngo12, Teo12, Teo13, EKUR10], Revisited [Mei14, Gon11], rewriting [HLO15], RFID [AYZ10], RFLP [YCYC12], richer [CV14], rigor [Vit14], Rigorous [AGR17], Rise [DiP18a], risk [MPM+15], River [HHSS13], RJ [OW16], Road [RXK+17, SWU+15], Robin [Ano15], Robotic [DiP18b, LM15], Robots [SWF12], Robust [VM15, DFR13, GGRS17, HC11, JQJ+16, RXK+17, RTE+13, XMA+14, ETTD12, FC11, GGRS15, NFV15, PIR17, PLR18, RTET15, TTD12], ScalaLab [PTML11, PTML14], scalar [PQTGS17], Scale [BA17, PE11, DSH15, LO15, MDS+17, MCY+10, PTF+15, WHIN11], SCEL [DLPT14], scenarios [AMWW15, Sch13], Scheduler [QSAS+16, IF16, TWL12].
scheduler-independent [IF16].

Scheduling [ASV+16, BVEAGVA10, KPHV11, EP14, EABVG14, ZW10].

scheme [XHH12]. SCHISM [PZM+10].

Science [HWW11, VF10, SGV12]. sciences [NL14]. Scientific [Esq11, PTML11, TAF+18, WN10, FRGPLF+12, PMTL14].

scientists [Bra14]. SCORM [HC10]. Scrap [ZCdSOvdS15]. Script [MSSK16].

Scripting [CSGT17, KKK+17, HBT12, KRR+14, PML14, Zha12]. SE [LYBB14].

Seamless [OwKPM15]. Search [SED14, DDDF17]. searching [ETR12].


Seemingly [Has12]. selection [WHIN11]. Self [MPS12, hED12, AHK+11, AGH+17, CBLFD12, HWW+15, MD15].


Semantic [GGRSY17, RvB14, BNS12, GGRSY14, GGRSY15, MKK+12, MMK+13, OA17].

Semantics [BO12, BR15, Kri12, LML17, SPY+16, AK13, FBH17, FZ17, KHL+17, Mil13, MT14, PSR15, PPS16, ZHCB15].

Semantics-based [SPY+16]. semantics-preserving [AK13]. Semi [FM13, ABC18, MRMV12].

semi-automated [MRMV12].


separability [WRI+10]. Separating [DDM11, AC10]. separation [TWSC10]. sequence [ZWZ+14]. Sequent [FFF17].

sequential [BENS12, DMS11]. serialization [MHBO13]. Seriously [Kie10].


service-oriented [EABVG14]. services [MZC10b]. session [KDGPG18, FGR12]. Set [SBK13, Lon10a, Lon10b]. Set-based [SBK13, Lon10a, Lon10b]. sets [SP10b].

setters [Mil13]. setting [BDGS13].


Short [AHK+11, SV15a, Zak12].

Short-term [AHK+11]. ShortCut [CSGT17].


smalltalk [FIF+15, HKVG14]. Smart [GMPS12]. Smartphone [RBL12].

SMARTOp [TGZ17]. Smartphones [RT14]. SMARTS [RXK+17]. snapshots [AST12].

Snippets [SWU+15]. SNP [YCYC12]. SoC [TKL+15]. social [GGC18]. soft [JACS10].

Software [BSA14, CC15, RC17, Wan11, YQTR15, BMSZ17, BTR+13, CBGM12, CFH+13, CJ17, DVL13, EKURI0, FRGPLF+12, FC11, GT10a, HBG+16, JhED11, JK11, LPA13, MHR+12, NGB16,
OIA+13, PLL+18, RAS16, SV17, XR13, YRHL13, ZK13, ZHCB15, ZDS14.

Solidity [Dan17]. Solution [KS15, EKUR10, J+12]. Solving [SED14, FMBH15]. Sorting [BK16].

Sound [BO13, BGK17, LE16, BHSB14, EL15, PPMH15]. soundly [BS13]. Source
[BASA14, GD12, MM16, RLMM15, SRTR17, SED14, ABC18, AK13, CJ17, DR14,
EKUR10, FMS+11, JK11, MKK+12,
MKK+13, OJ12, PMP+16, SSK13, Tai13,
ZWSS15]. source-code
[MKK+12, MKK+13]. source-to-source
[AK13]. sources [IN12], sparse [TGG17].

sparse-matrix [TGG17]. spatial
[MLGA11]. Speaking [Rau14, Sam12].

Special [DVL13, Fox17a, HL13, HGCA11,
Puf13, HTLC10, RHT13, HTW14, V12].
specialization [KRR+14, SV15a]. specific
[CS1L6, EEE+13, HWW+15, Kie13].

Specification [GJS+13, GJS+14, IF16,
KW11, LN15, LYBB13a, LYBB13b,
LYBB14, TWHN12, BVGVEA11a, BCF+14,
KR12, KW10, MRA+17, YP10, dCMMN12].
specifications [BENS12, TVD10]. specified
[BCR11]. Specifying [BS12, HL13].

Speculation [AC16, MGI17]. speculative
[BB17, YRHL13]. speed
[HRS+17, SFB+10, UTC13]. SPIN
[AS4MG14]. SPL [BTR+13], splittable
[SLF14]. SPOON [PMP+16]. spot
[LMK16]. SPUR [BBF+10]. SQL
[KMLS15]. SqueakJS [FIF+15]. SSNTDs
[VSG17]. Stability [BSA14, LL15].

stabilizing [hED12]. stack
[KRC14, Xue12]. stack-based [KRC14].

stage [WRI+10]. staged [SC16]. staging
[RO12]. Standard [WKG17, LMS+12].

Standardization [TWN12]. StarL
[LM15]. State [AGR12, BLH12, MvDL12,
MS14, GN16, YP10]. state-
[YP10].

statecharts [MS13]. Statement
[XMD+17, PLR14, ZWSS15]. statements
[PLR14]. Static

[BGK17, BNE16, JC10, MTL15, ODL15,
PfLCH11, PLR18, RD15, SW12, SH12,
AM14, CGJ+16, Fer13, FLL+13, IF16,
KSW+14, LS11, MHR+12, PIR17, TLM13],

statically [BTR+13, NED+13]. statistical
[Bra14, ZFK+16]. statistically [PPMH15].

statistics [HCN14]. stealing
[KFB+12, TWL12]. STM [CHM16, Sub11].

STM/HTM [CHM16]. StMungo
[KDPG18]. stochastic [CRAT+12]. stock
[PVH14]. Stop [LWB+15]. Storage
[HOL12, VD17]. Store [BS12, Sta10].

stores [DFR13]. Story [Ano14]. strategic
[BM14]. strategy [PDPM+16]. Stream
[KBPS17, MV16, BRWA14, SSG+14].

streaming [MRA+17, TGC13].

StreamJIT [BRWA14]. StreamQRE
[MRA+17], streams [SGG+17, UFM15].

Strength [KCD12]. Strings
[HOKO14, CSK17]. Stream
[HWM11, HWM10, LSSD14]. strong
[UMP0, ZHCB15, ZBB17].

structure [LO15, PLL+18, UMP10]. structured
[ABC18, LSWM16]. Structures
[GT10b, CDTM10, XMA+10]. studies
[EKUR10]. Studio [RT14, FH16].

Studio-Based [RT14]. Study
[KB11, OBPM17, RLMM15, ZMM+16,
BRGG12, CCFB15, CJ17, ECS15, JK11,
KBBK15, MHR+12, NCS10, OMK+10,
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