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

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27 November 2018  
Version 1.188

Abstract

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

Title word cross-reference

3  
-core [PLL+18]. -safety [SD16b].  
/multi [Taf13]. /multi-threaded [Taf13].  

...


[WBM+10]. CICS [R+13]. CIL [BBF+10].
circular [Gun14, SZ10]. Circus [ZLCW14].
City [Hol12]. Class
[BS13, CSF+16, NCS10, CSKB12, HC10,
MMH10, SC16, SM12, TSD+12]. Classes
[And14, SVB+17, WT11, CZ14, CS12, SZ10,
TSD+12, VBDPM16]. Classifiers [SD16a].
classification [SS14]. Classifiers [BSA14].
Classifying [MHM10]. Classless
[WZdSOS17]. clicker [HA13]. Client
[MS14, OBPM17, CH17, KRH16].
Client-Side [OBPM17, KRH16].
Client-State [MS14]. clients [SRB18].
Clojure [ECG12, FH11, VS10]. Cloned
[SSL18]. Closing [ZLHD15]. Closures
[BO11, BO12, BO13].
Cloud [VDV17, GCC18, LZYP16, TLMM13].
cloud-based [GCC18]. clustered
[PDPM+16]. clustering [MKK+12, MKK+13]. clusters [TRTD11].
Cocoa [Sta10]. Code [BH17, BNE16, HC11,
MM16, RVK15, RLMM15, SRT17, SVB+17, SV15a, SED14, AGR17, AK13,
CCFB15, DRN14, FH16, FMS+11, IS18, LVG10, MKK+12, MKK+13, NG13,
OJ12, PMP+16, PSW11, RFRS14, RBV16,
RO12, SSK13, Tai3, UTO13, VSG17,
WK17, WGF11, WBA+11, WAB+11,
WWS13, ZHL+12, ZXL16, ZWS15].
coding [LMS+12]. Coffin [Teo12].
coherent [ZP14]. Cohesion [RC17]. Cold
[BZD17, WGF11]. collected [AGGZ10].
collecting [AHK+11]. Collection
[ASV+16, GM12, QSaS+16, ST15, BP10,
BOF17, KPHV11, KBL14, NGB16, ODL15,
PMZ+10, PPDPM+16, SP10a, SBB14, Sz10,
SJB11, SKBL11, UIY10, UJR14].
Collections
[GS12, Lou10a, Lou10b, PL12, SV15b, SV17].
collectives [RTET15, TRTD11]. Collector
[BH12, GT5+15, BCR13, BVGV14b, Puf13].
Collectoren [Sche13]. collectors
[GTSS11, Sch13]. coloring [SS10]. Colt
[BKP16, WN10]. CoMA [AGR12].
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[BSA14]. Combinatorial [YHY13].
combinators [MHBO13]. Combing
[BDGS13, MGI17]. commensal [BRWA14].
Commercial [ZMM+16]. commodity
[BK14]. Common [PiLCH11].
Communication [JQJ+16, RTE+13, SK12,
BJBK12, ETR+15, TTD+11].
communications
[ETTD12, RTET15, TTD12]. Communities
[ZMM+16]. Compact
[HWM10, HWM11, JLI17]. Comparative
[KB11, KFBK+15, SSL18]. comparing
[MD15]. Comparison [BKPA16, ADI13,
BJBK12, HH13, KrRHA14, SMS+12].
Comparisons [GGZ+15]. Compartmental
[WGW+11]. compatibility
[DJB16, OIA+13]. compatible
[ABCR10, Hor12]. Compilation
[DLR16, CGJ+16, CMS+12, DLR14, FSC+13,
IHWN12, JLP+14, JK13, JMO14, KS13,
KHL+13, Lei17, MD15, MGI17, ZBB15].
compiled [NED+13, RO12, TMVB13].
Compiler
[JMB12, Loc18, N KH16, NBW+15, BBF+10,
BRWA14, CIAD13, HWM14, IHWN12,
KMLS15, KS14, KC12, LSWM16, MDM17,
Rub14, TTS+10, TWSC10, VB14b, ZYZ+12].
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[Fee16, Hos12]. complementation [BS13].
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Gr17, PS15, RGM13, RBB17].
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[BS13]. completion [FH16]. Complexity
[SSH17]. Compliance [GD12]. compliant
[MZC10a]. component
[AST+16, CSKB12, GT10a].
component-based [AST+16, GT10a].
components [BMSZ17, FOPZ14, KS14].
Composable [SS10]. Composing
[EABVGV14]. Composition
[SK12, AGH+17, AH10, SZ10, VM15].
Comprehension [BGK17].
Comprehensive
[STST12, VBMA11, ZKB+16, MKZ+14].
Compressing [Gun14]. Computation
[BW12, ZHL+12]. computational
[Bra14, SSG+14, VF10]. computations
[KFBK+15, TLMM13]. Computer
[HWM11, DNB+12, KP15]. Computing
[Hol12, MPR12, PWSG17, SHU16,
TWNH12, WN10, LZYP16, Rub14,
TTD+11, VF10, TRE+13]. conceptual
[Tai13]. Concurrency
[BG17, Bro12, SWF12, BVGVEA11a,
CHM13, DMS11, HAW13, KHL+17, PPS16,
Sub11, TD15, UR15]. Concurrent
[MSM+16, PS12, Sie10, BMSZ17, EP14,
Gra15, HJH10, KBL14, MSN+10, OW16,
PTF+15, RVP11, STR16, SNS+14, YS10].
concurrent-by-default
[SNS+14]. Conditional
[XMD+17, SS16]. Conference
[DDDF17, Hol12, KP15, LMK16, PDPM+16].

Conflict [ABC18]. Conformance
[AGR12, SKR17]. Confluent
[SBF+10]. Consequences
[OBPM17]. conservative
[SBM14]. Consistency
[CSF+16, CS12, DNB+12, FRM+15, ZBB17].
consistent [BCR13]. constrained
[KSR14]. constraint
[FMBH15, SHU16]. Constraints
[SGD15, LSSD14]. construction
[CIAD13, RGEV11]. constructors
[MME14]. constructs
[PCL14, PTF+15]. consumers
[DAAD13]. Consumption
[MV16]. container
[XR13]. containers
[XR10]. Context
[HWM13, MM16, TL17, HIB13, IvdS16, SSB+14a].
Context-sensitive
[HWM13]. Contextual
[MSSK16]. Continuous
[Tco12]. Continuously
[DTLM14]. Contracts
[YQTR15, HBT12, KT15, KW11].
Control
[FGR12, FHSR12, TT11, TNTN12,
AdCGGH16, FWDL15, LSWM16, RHN+13,
STS+13, TABS12, XHH12]. controlling
[BKC+13, YDFF15]. Convention
[Hol12]. conversions
[CMM17]. Converter
[YWW+18]. Cooperative
[YDF15, HDM17]. Coordinating
[MAHK16]. coordination
[BMSZ17]. copy
[FBH17]. copyrightable
[Sam12]. Core
[Hor11, HC13, RDCP12, RTE+13, MS10,
PLL+18, TRTD11, Gve13]. cores
[GTSS11, SKBL11]. Cornell
[Gve13]. corpus
[HCN14, LSBV16, LSBV17, TMVB13].
correct [AdCGGH16, AJL16, DJLP10].
Correctness
[LL15, BENS12, Cho14]. Correlation
[SDC+12, XHH12]. Corrigendum
[LSBV17]. counter
[LSSD14]. counters
[IN12]. Course
[Wan11, Zak12]. Coverage
[CSS+16, GGZ+15]. Coverage-Based
[GGZ+15]. Coverage-directed
[CSS+16]. CPS
[PDDD17]. CPU
[PKO+15]. Crawling
[BMSV18, MVDL12]. creating
[HIC10, VBAM10b]. Creation
[SK12]. crisis
[AT16]. Critical
[HL13, WK12, WCB16, ZLCW14, AGR17,
DTLM14, GMC+13, NM10, NLC12, RS12,
SDH+17, CWW13, LWC17]. Cross
[GSF+18, MDM17, AMWW15, BKC+13,
GSS+16, KMZN16]. cross-cutting
[AMWW15]. Cross-Language
[GSF+18, MDM17, GSS+16]. cross-program
[KMZN16]. cross-thread
[BKC+13]. Crowdsourcing
[BH17]. CrowdSummarizer
[BH17]. Cryptography
[GPT12]. CSS
[ANO15, HLO15, STA10]. Curve
[GPT12]. customizations
[LGV10]. customized
[HB13]. cutting
[AMWW15]. Cyclic
[BMOI12, RS12].

D
[DiP18b, FLZ+18, GBC12, JEC+12, ZXL16].

DAA
[DR10]. Data
[Bra14, BMOI12, BA17, GM12, GTS+15, GT10b, NKH16,
NW+15, NPB+18, TAF+18, YWW+18,
dMRH12, BK14, BB17, BOI17, BBXC13,


Decomposition [AGH’17, PLL+18]. deconstructing [ACS+14]. decoupled [LPA13]. deduplication [HOKO14].

Default [BG17, SNS+14]. defects4j [MDS+17]. defined [FMS+11]. Definite [NS12]. Definition [SSB14b, AK13, SSB01].


demand-driven [FWDL15]. DemoMatch [YKSL17]. demonstrations [YKSL17].

Deoptimization [KRCH14]. depend [LCW18]. dependability [GD10].

Dependence [PDDD17, JWM15]. Dependence-driven [PDDD17].

dependencies [BKC+13]. dependencies [ELW15]. Dependent [CHJ12, LE16].

deploying [R+13]. depreciation [SRB18].

depth [Rau14]. Design [AC16, ETTD12, MLGA11, Puf13, RTE+13, SW12, TRTD11, TKL+15, VGRS16, YCYC12, BBXC13, CSdL16, GSD+15, IRJ+12, Lon10a, Lon10b, OA17, SAdB+16, SMSB11, VM10, Xue12].


Detection [BH10, BSOG12, KCD12, MS14, RD15, XMA+14, AMT17, CSK17, LMK16, LS11, ODL15, PG12, RDF15, RW17, SR14a, SR14b, SS14, WCG14, XXZ13, XR13].

detectors [LWH+10]. Determinacy [AM14]. deterministic [DNB+12, MvH15].

developer [EV13, Top11, ZZK13].

Developers [Bro12, BMR14, DJB16, HH13, Wam11]. developing [R+13]. Development [ABK+16, AYZI10, MT13, AGR17, BM18, FRGPLF+12, GT10a, PSW11, SKR17, SH12, WBA+11, ZDS14].

Device [TTD+11, XHH12]. Devices [GPT12, JQJ+16, MV16, ETR+15, Xue12].


Differentiation [FHP+12, PQD12, SD16a]. digital [JMO14]. dimensional [TGZ17].


Distributed [BVEAGVA10, LTD+12, LM15, MAHK16, PE11, BVGVEA10, BVGVEA11b, BVGVE14b, CRAJ10, EABVGV14, STCG13].

distributing [TGZ17]. divide [SBF+10].

Do [HH13, Han15]. Does [BRGG12, Rub14].

DO [hEYJD12]. DOM [GCC18].

DOM-Based [GCC18]. Domain [KSPK12, CSdL16, EEK+13, HHW+15, PIR17].

domain-specific [CSdL16, EEK+13, HHW+15]. dominance [CPST14]. Doppio [VB14a].

DoubleChecker [BHSB14]. down [Ker15, ZMN14].

drf [MSM+16]. DRFX [MSM+10, SMN+12].

Driven [CCA+12, BM18, CHM13, FWDL15, MTL15, PDDD17, SR14b]. drug [EKUR10].
DSL [KARO12]. DSLs [KHR11, RO12, SC16]. DSU [PVH14]. Dual [AD16]. Dual-Pivot [AD16]. Dynamic [AGM+17, ABMV12, ASF17, CHMY15, MvDL14, PTHH14, RDF15, XMA+14, ZKB+16, AF12, BDB11, BK14, BCD13, BOF17, CSV15, CPST15, ELW15, GYB+11, HB13, KRC14, KRR+14, KT14, LW+10, LVG10, MKZ+14, Nil12b, NG12, NED+13, RLBV10, RCR+14, RRB17, SR14b, SJPS10, SH12, TPG15, VBAM10b, WXR16, WBA+11, WAB+11, WWS+13, WW+17, ZBB15]. dynamic-memory [GYB+11]. dynamically [CZ14, CMS+12, hEYJD12].


Educator [BA17]. EE [Jaf13, CRP+10]. economic [CSV15].
effect [JK11, CCFB15]. Effective [BMR14, PTML11, RD15, CsdL16, KPP+18, Kie13].

Effectively [UR15]. effects [FH16, HAW13, Lei17]. Efficient [DVL13, GPT12, HWM11, HB13, KT14, KW10, OOK+10, RSP+15, RFB14, SMN+12, TLX17, TD17, AK13, BHSB14, CRP+10, ETR12, HWM10, KKW11, MRA+17, MSM+10, Pos19, Sie17, SGV12, SWB+15, SV15a, TRTD11, UMP10, WWJB10, XZX13].

Efficiently [FBH17, BKC+13, FOPZ14].

Einsatzszenarien [Sch13]. Einsteiger [Ric14]. Elektronik [Ric14].

Elektronik-Projekte [Ric14]. Elephant [RGM13]. Elimination [RKN+18, GvRN+11], elision [NM10].

Elliptic [GPT12]. Eloquent [Hav11].

emass [Por18]. Embedded [Fox17b, HTW14, JMB12, KARO12, Pau14, SLES15, SLE+17, TKL+15, VK12, Dei10, Fox17a, GMC+13, HTLC10, KHR11, LMK16, LTK17, OIA+13, RHT13, SC16, SDH+17, SFR+14, UIY10, Xue12, ZYZ+12].

embedding [KMLS15, SC16].

Empirical [LSBV16, LSVB17, SS13, WXR16, BJBK12, FH16, HH13, KPP+18, MHR+12, NCS10, SH12, Tai13, VBDPM16, VBM16].

Employing [CC15]. Emscripten [Zak18]. emulated [THC+14]. emulator [KS13].

Enabled [GPT12, DR10, ETR+15, RBL12, SGV12]. encapsulation [DDM11]. End [GM12, DAA13]. End-to-End [GM12].

eX 
dead user [DAA13]. energy [CL17, PCL14].

energy-aware [CL17]. enforcement [IF16].

enforcing [JWMC15]. engine [MG17, Ngo12, OUY+13, Tar11, Ngo12].

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[JK13, JWMC15, SE12]. exposed [VBDFM16]. exposed [JQ+16].
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[AC10, BVGVEA11a, LPA13, PTHH14].
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[Was11]. Extracting [CCA+12, KM10].
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[BMDK15, JC10, AJL16]. fault [RBL12].
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[YWW+18]. Featherweight [RvB14].
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[Jaf13, AJL16].
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[Jaf13, AJL16]. Flow
[ASF17, FHSR12, LMK16, SS12, AdCGGH16, AF12, ABFM12, BK14, FWDL15, HBS16, KHL+13, LSW16, PMTP12].
Flow-sensitive [LMK16]. FlumeJava
[CRP+10]. fly [UJR14]. folding [CPST14].
Footprint
[GS12, WHN11]. Forecasting
[CC15]. foreign
[LWH+10]. forge [Ler10].
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[GK15]. Formal
[DLPT14, KR12, SW12, HDM17, PIR15, SZ11]. formalised
[CWW13]. Format
[YWW+18]. Forsaking
[GBS13]. FORSETI
[CSV15]. Forward
[FOPZ14]. Foundation
[CJ17]. Four
[MSS10]. FPGA
[OUY+13].
fragmentation [PZM+10].
fragmentation-tolerant [PZM+10].

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free [DTLM14, FC11, GK15, HHB+14, NFV15]. free-form [GK15]. free-lunch [DTLM14].

frequency [ZWSS15]. Frequent [RC17]. Friendly [RBL12]. fringe [MB12, MB12].

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

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

Fundamentals [HC13, Teo13, Gve13]. Fundamental [WGRF11, KS14, MHBO13, SSK13]. Fundamentals [AGM+17, BH17, YWW+18, CRJ+10, PPMH15, PSNS14, Rim12, RO12, UMP10].

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generic [DDM11, Fer13, HH13, ZPL+10, eBH11].


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grained [DRN14]. grammars [GN16, RSH16].

granularity [CZ14]. Graph [dMRH12, BS13]. Graphical [SL+12].

Graphics [Cec11, LLL13].

graphs [AdCGGK16, DSEE13, JWMC15, PULO16].

green [BRGG12]. Greenfoot [Köl10]. grid [SGV12, WVB10, MZC10b].


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].

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

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hardwired [OUY+13]. harness [Kie13].

hash [SV15a, SV15b]. has-array [SV15b].

hashing [GRF11].

HDFS [IRJ+12].

HDL [OUY+13].

health [EKUR10].

heap [CV15, LDL14, TLX17, Tar11, VY10, YS10, BVGVE110].

heap-manipulating [YS10].

Helping [RT14].

Hera [MS10].
Heterogeneous \cite{ASV+16,HHB+14,Rub14,AYZI10,ABCR10,DFR13,MS10}.
\textbf{Hera-JVM} \cite{HFR+12}.
\textbf{Heterogeneous-race-free} \cite{HBM+14}.
\textbf{heuristics} \cite{LRK+16}.\textbf{Hidding} \cite{RRJ12}.
\textbf{hierarchy} \cite{BS13}.
\textbf{High} \cite{GS+16,Hel12,IRJ+12,MSM+16,SWU+15,WN10,Zak10,BRWA14,Hos12,Ngo12,RFBJ14,TTD+11,TGZ17,VWJB10,WHH+17,TRE+13}.
\textbf{high-dimensional} \cite{TGZ17}\textbf{high-level}\cite{Hos12,RFBJ14,VWJB10}.
\textbf{High-Performance} \cite{WN10,GS+16,BRWA14,Ngo12,TTD+11,VWJB10}.
\textbf{higher} \cite{KT15}.
\textbf{higher-order} \cite{KT15}.
\textbf{highly} \cite{BP10,SPP+10}.
\textbf{history} \cite{DRN14}.
\textbf{hit} \cite{Ano13}.
\textbf{Hoare} \cite{SD16b}.
\textbf{hole} \cite{Ano13}.
\textbf{Holistic} \cite{MAHK+16}.
\textbf{HOP} \cite{D'H+12}.
\textbf{Hopjs} \cite{CBLFD12}.
\textbf{hot} \cite{LMK16}.
\textbf{HotSpot} \cite{Sch13,BOF17}.
\textbf{HotWave} \cite{HBM+12}.\textbf{VBAM10b}.
\textbf{HPC} \cite{ABFM12,BVGVEA11b,CMSS5}.
\textbf{HTM} \cite{CMSS5}.
\textbf{HTML} \cite{DHMB+13}.
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\textbf{Hunting} \cite{GCG18}.
\textbf{HVM} \cite{LTK+17}.
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\textbf{Hybris} \cite{VBM17}.
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\textbf{hypervisor} \cite{MCA+13}.
\textbf{IaaS} \cite{ZLHD15}.
\textbf{identification} \cite{BZD17,FMS+11}.
\textbf{Identifier} \cite{SRTR17}.
\textbf{identifiers} \cite{FMS+11}.
\textbf{Identifying} \cite{IN12,SVB+17}.
\textbf{if} \cite{Han15}.
\textbf{illuminating} \cite{BK14}.
\textbf{Image} \cite{WN10}.
\textbf{immutability} \cite{HMDE12,ZPL+10}.
\textbf{immutable} \cite{SV15b}.
\textbf{impact} \cite{CMS+12,Gra15,HWL+11,MPR12,WKJ+17}.
\textbf{imperative} \cite{RFRS+14}.
\textbf{implementation} \cite{HdM+17}.
\textbf{Implementation} \cite{CSF+16,GPT+12,HM12,OA17,Por18,VGRS16,YP10}.
\textbf{implementations} \cite{CSS+16,OJ12}.
\textbf{Implementing} \cite{FFF+17,GM12,WCB16,EKE+13,FBH17,PMP+16}.
\textbf{implications} \cite{BRGG+12}.
\textbf{implicit} \cite{IvdS16,SPAK10}.
\textbf{imply} \cite{BRGG+12}.
\textbf{Improve} \cite{QSaS+16}.
\textbf{Improved} \cite{KRR+14,UIY10,OKJ+12,XXH12}.
\textbf{Improvement} \cite{RC+17}.
\textbf{Improving} \cite{ACS+14,HWH+12,TWSC+10,EBH+11,UTO+13}.
\textbf{in-depth} \cite{Rau14}.
\textbf{in-place} \cite{DVL+13}.
\textbf{including} \cite{Den18}.
\textbf{incremental} \cite{DS16,ELW15,UIY10}.
\textbf{independent} \cite{IF+16,VS11}.
\textbf{industrial} \cite{CRJ+10}.
\textbf{inefficient} \cite{XR+10}.
\textbf{inefficiently-used} \cite{XR+10}.
\textbf{Inference} \cite{BO13,YHY13,AGG+10,HYG+12,HME+12,Zha12}, \textbf{inerring} \cite{AS14,BENS12}.
\textbf{InfiniBand} \cite{ETTD+12,IRJ+12}.
\textbf{infinitive} \cite{ASdMG+14}.
\textbf{Infow} \cite{ZMM+16}.
\textbf{influence} \cite{MHR+12}.
\textbf{Informa} \cite{HA+13}.
\textbf{Information} \cite{AFS+17,HBM+16,KHL+18,SS+12,A12,ABF+12,BVGVEA11b,CMS+12,PMP+12,RRB17}.
\textbf{Information-flow} \cite{HBS+16}.
\textbf{Infrastructure} \cite{Den18,NG12}.
\textbf{Inheritance} \cite{LN15,WT11,AST+16,GBS13,NCS10}.
\textbf{Initial} \cite{LTD+12}.
\textbf{initialization} \cite{AMT+17,MME14}.
\textbf{Injecting} \cite{ZZK+13}.
\textbf{inline} \cite{DJLP+10}.
\textbf{Inlining} \cite{BA+12,HWM+13}.
\textbf{insecure} \cite{YW13}.
\textbf{Insight} \cite{VF10}.
\textbf{instanceof} \cite{SS+12}.
\textbf{Instant} \cite{MHBO13}.
\textbf{instantiation} \cite{AST+16}.
\textbf{instead} \cite{AGH+17,BTR+13}.
\textbf{instrumenting} \cite{CZ+14}.
\textbf{Integrated} \cite{Tar+11,YP10}.
\textbf{integrating} \cite{SPP+10}.
\textbf{integration} \cite{Ame13,HKG+14,Sha10a}.
\textbf{integrity} \cite{AC+11}.
\textbf{intelligence} \cite{JAC+10}.
\textbf{Intelligent} \cite{Pau+14}.
\textbf{Intensive} \cite{NW+18,SAD+16}.
\textbf{inter} \cite{CMM+17}.
\textbf{inter-language} \cite{CMM+17}.
\textbf{Interacting} \cite{SK+13}.
\textbf{Interaction} \cite{WT11}.
\textbf{interactive} \cite{AMW+15,JH+11,NMC+10}.
\textbf{intercessions} \cite{VM+10}.
\textbf{interdependencies} \cite{LBF+12}.
\textbf{Interface} \cite{Liu14,MvdL12,SL+12,AYZI10,MT14,LT+11}.
\textbf{Interfaces} \cite{WT11,Cho14,DLM+10,WH+10,PSNS+14}.
[DLR16, KHL+13, LMK16, MGI17, TTS+10].
Just-in-Time [DLR16, KHL+13, LMK16, MGI17, TTS+10].
JVM [AC16, AFG+11, CSS+16, Guy14, MS10, PVH14, R+13, RR17, SV15b, Sub11, WKG17]. JVMs [BK14, ZY+12].

KiWi [BBB+17]. KJS [PSR15].
Knoernschild [Del13]. knot [LBF12]. know [JB16, Gra15, Han15]. Knowledge [KSPK12, UM10]. known [Han15].
Kraken [Ano14].

Lake [Holl12]. lambda [MKTD17].
lambdas [UFM15]. landscape [Sve14].
Language [DLPT14, GJS+13, GJS+14, GSS+18, JC10, KSPK12, MAHK16, Sev12b, SS13, ABCR10, CMM17, CSzL16, DAA13, EKR+12, Fee16, GSS+16, Hos12, HW+15, KR14, LWH+10, LE16, MDM17, SC16, SZ10, SKR17, SNS+14, VB14a, WCG14, WWH+17, ZWS15, dCMM12].
language-level [WCG14]. Languages [CSGT17, MSM+16, PTTH14, YKM17, AGGZ10, BCD13, CMS+12, EEK+13, ER14, FMBH15, Han15, HBT12, HJS+10, KCR+14, MSM+10, NED+13, FULO16, SPY+16, Zha12].
LARD [WCG14]. Large [BA17, AST+16, CCFB15, LSB16, LSB17, MDS+17, MCY+10, PTF+15, WHIN11].
Large-Scale [BA17, MDS+17, MCY+10, PTF+15, WHIN11]. Larus [DD13].
Leaning [MS10]. leak [SS14, XR13]. Leaks [And14, RW17].
LeakSpot [RW17]. lean [BRGG12, SV15b].

Learn [RT14]. Learning [Pan14, RT14, CNS13, KC12, Ano15, Teo13]. learnt [GY16]. Legacy [SVB+17, CDTM10]. Legally [Sai12].
length [SMP10]. Less [BNE16]. Level [AC16, SUW+15, EKUR10, Hos12, IHWN12, KBL14, LWC17, MGI17, RFB14, TTD+11, VWJB10, WCG14]. Lexical [GN16].
Lexicon [TAF+18]. Libraries [BK12, RDCP12, BlvdS17, Cho14, EKR+12, PML14, PLR18, TTD+11]. Library [CH17, OCFL14, TAF+18, WN10, DJM18, CMM17, PMP+16, PQG17, Pos19, TFPB14, TGZ17].
Linux [Ric14]. Linux-basierte [Ric14].
Listener [JH11]. little [Han15]. liveness [LDL14]. load [PDPM+16]. loaders [SM12].
loading [WGF11]. local [DDDF17]. localised [SP10b]. locality [HHJ10, OJ12].
localize [ZZK13]. location [NCS10].
Locators [SDM12]. Lock [FC11, NM10, NFV15, UMP10]. Lock-free [FC11, NFV15].
Low [ETR+15, GM12, SUW+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 [M2M10]. m-JGRIM [MZC10b]. M2M [Pau14]. Machine
[MCC17, PSW11]. model-driven [CHM13].
Modeling
[GBC12, JC10, KSPK12, LDL14, Rev13, SM12, CRAT+12, SKR17, TLX17, ZIvdS17].
Modelling [CSZ17]. Models
[CC15, PE11, ZLCW14, AGR17, HHB+14, TVD10, ZBB17].
Model-driven [CHM13].
Modernization [Nil12a]. Modified
[GT10a]. Modular
[IvdS16, LN15, RDCP12, MRA+17, RO12].
Modularisation [SDM12].
Modernization [Nil12a].
Modular [IvdS16, LN15, RDCP12, MRA+17, RO12].
Modularisation [SDM12].
Modernization [Nil12a].
Modular [IvdS16, LN15, RDCP12, MRA+17, RO12].
Modularisation [SDM12].
Module [KR12].
Modules [PiLCH11].

MongoDB [Guo17].
Monitoring [AGR12, DJLP10, ES14, KF11].
Monitors [BLH12, HM12].
Monitoring [AGR12, DJLP10, ES14, KF11].
Monitors [BLH12, HM12].
Monitoring [AGR12, DJLP10, ES14, KF11].
Monitors [BLH12, HM12].
Monitoring [AGR12, DJLP10, ES14, KF11].
Monitors [BLH12, HM12].
obfuscations

Object

Object-Bounded

Object-Oriented

Object-Oriented

Objective

Objective-C

Objects

Observations

OCTET

odeToJava

offloading

on-demand

on-the-fly

Online

only

Ontology

Open

Open-Source

OpenJDK

OpenMP

OpenMP-like

operating

operations

Operator

Optimal

optimale

optimisation

optimistic

Optimization

Optimization

Optimizations

Oracle

Order

ordering

ordinary

O'Reilly

Oriented

pattern

PaaS

Package

Packages

Paper

Papers

Parallel

Parallelisation

Parallelism

parallelization

parallelize

Parameter

Parameters

Parametric

Part

Partitioning

passing

path-length

Path-Sensitive

pathfinder

patient

Pattern

Patterns
PCR [YCYC12]. PE [JB12]. PE-KeY [JB12].

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

Performance
[CSZ17, 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, HWI+12, IRJ+12, JH11, Ngo12, ODL15, PSNS14, SE12, TTD+11, TXW+10, WHIN11, WWH+17, Zak10].


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

Polymorphic [Zha12]. polymorphism [GM14, PULO16, UTO13]. polynomial [Pos19].

POPL [BCR13]. Popular [Has12, SRB18].

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

[AMT17, JACS10, SLES15, VS10, WWH+17, FIF+15, WT10]. Practice [HGCA11, AS14, EKUR10, LWC17, TRE+13]. practices [CI17, YW13]. pragmatic [RO12]. pre
[SBK13]. pre-processing [SBK13]. Precise
[PIR17, XR13, BHSB14, CVG+17, HyG12, PLR18, PG12, RGM13, TLX17]. precision [RSB+14]. Predicate [PL12]. predictable [LTK17]. Predicting [BSA14, RVK15].

prediction [ZWZ+14]. presence [ZB15]. preserving [AK13]. pressure [DTLM14].

pretenuring [BOF17]. Preventing
[MSSK16]. prevention [VS11]. Primer
[YCYC12]. primitives [BJBJK12].

Principles [HGCA11, JEC+12, VM10]. Printing [ÁJL16]. 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]. 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, Pu13, SPPH10, SMN+12].

Processors [ASV+16, MKG+17]. producers [DAA13]. product
[BTB+13, KATS12, KvRHA14, SV17].

product-based [KvRHA14]. production
[RGM13]. professionals [JACS10]. profile
[VSG17, WKJ17]. profiler [DTLM14].

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

Program [BGK17, KKW14, RVK15, RT14, ZKB+16, AÖ11, DS16, GMS12, HCN14, JGL17, JWMC15, KM10, KMZN16, MKZ+14, NS13, Sch10a, SPY+16, TAI13, TABS12, WGF11, ZMG+14].

Programmable [OA17, AZY10].
Reduction [BO12, TD15]. redundant [HLG15]. 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
[RBB17]. Reified [GBS14]. Reim [HMDE12]. ReImFer [HMDE12].
relation [TD15]. relational [MLGA11]. relationship [LSBV16, LSBV17, SH12].
relaxed [DNB+12, KHL+17, PPS16]. relaxed-memory [KHL+17]. Release
[BVGVEA10, BVGVEA14, BJPK12, GSD+15, BVGVEAFG11]. removal
[MRMV12, WGF11]. removing [PLR14]. rename [FM13]. Repair
[XMD+17, MDS+17, SHU16]. repeatability [Vit14]. replacement [BCD13]. Replay
report [CBLFD12, Sch10a]. Reports [OW16]. repository [HC10].
reproducibility [Vit14]. reproduction [SR14b]. requirements [AGZ10].
ResAna [KvGS+14]. Research [SR17, TRE+13, CRJ+10, CBLFD12,
EKUR10, Rub14, VBMPD16, Vit14]. Resource [BVGVEA14, 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 [TSS+10]. retrofitting
[LPK14]. Reusability [Tai13]. reusable [HC10, MME14]. reuse [WR10]. Reverse
[CCA+12]. Review [Ano15, Bro12, Del13, Gve13, Kiel13, Ngo12,
Teo12, Teo13, EKUR10]. Revisited [Mei14, Gon11]. rewriting [HLG15]. RFID
[AYZI10]. RFLP [YCUC12]. richer [CV14].
rigor [Vit14]. Rigorous [AGR17]. rings [Pos19, Pos19]. Rise [DiP18a]. risk
[MPM+15]. River [HHSS13]. RJ [OW16].
Robust [VM15, DVV17, MKZ+14, SGV12, VM10].
Rod [Teo12]. row [Lei17]. row-typed [Lei17]. RTSJ [ZW10]. Rubah [PVH14].
run-time [WAB+11]. Running [HC11, TXW+10, YK14]. runs [FIF+15].
Runtime [BLH12, GSS+18, MAHK16, MSS10, NWB+15, OCFL14, XMA+14,
BRGG12, EQT10, GTL+10, GSS+16, LMK16, MS10, OKK+10, PKC+13, RO12,
STY+14, TWSC10, VBAM10a, YRHL13, dCMMN12]. runtimes
[BM14, CSV15, RCR+14, WHH+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, WBC16, ZLCW14, AGR17, EKUR10, GMC+13, Nii12b, PG12, SD16b,
Ta13, YS10, CWW13, HLI3, LWC17, WK12]. Safety-Critical [WCB16, ZLCW14,
RS12, SDH+17, AGR17, CWW13, LWC17]. Salespoint [ZDS14]. Salt [Hol12]. SAM
[CFH+13]. Scaffolding [RT14]. Scala [SMS+12, AT16, Hin13, Lew13, PTML11,
Pos19, SSB11, SMS+12]. Scala-Based [PTML11]. Scala.js [DS16]. Scalability
[CCH11, AAB+10, DSEE13, GTSS11].
Scalable
[BBB]^{17}, BS12, DFR13, GGRSY17, HC11, 
JQJ^{16}, RXK^{+17}, RTE^{+13}, XMA^{+14}, 
ETTD12, FC11, GGRSY15, NFV15, PIR17, 
PRL18, RTET15, TTD12. ScalaLab 
[PTML11, PTML14]. scalar [PQTGS17].
Scale [BA17, PE11, DHS15, LO15, MDS^{+17}, 
MCY^{+10}, PTF^{+15}, WHIN11]. SCEL 
[DLPT14]. scenarios [AMWW15, Sch13].
Scheduler [QSaS^{+16}, IF^{16}, TWL12].
scheduler-independent [IF^{16}].
Scheduling [ASV^{+16}, BVEAGVA10, 
KPHV11, EP14, EABGV14, ZW10].
scale [PTML11, PMTL14]. secure
[PTML11]. Secure 
[ML14]. Scientific [Esq11, PTML11, 
TAF^{+18}, WN10, FRGPLF^{+12}, PMTL14].
scientists [Bra14]. SCORM [HC10]. Scrap 
[ZCdSOvdS15]. Script [MSSK16].
Scripting [CSGT17, KKK^{+17}, HBT12, 
KRR^{+14}, PMTL14, Zha12]. SE [LYBB14].
Seamless [OwKPM15]. Search 
[SED14, DDDF17]. searching [ETR12].
Second [HD17]. secrets [Alt12]. section 
[DTLM14]. sections [NM10]. Secure 
[GMPS12, GM12, ABFM12, LMS^{+12}, 
TLMM13]. securely [SFR^{+14}]. Security 
[CDC^{+17}, Gon11, HBS16, JWMC15, 
MCC17]. Seemingly [Has12]. selection 
[WHIN11]. Self [MS12, hED12, AHK^{+11}, 
AGH^{+17}, CBLFD12, HWW^{+15}, MD15].
self-collating [AHK^{+11}].
self-composition [AGH^{+17}]. self-hosted 
[CBLFD12]. self-optimizing 
[HWW^{+15}, MD15]. Self-stabilizing 
hED12. Semantic 
[GGRSY17, RVB14, BNS12, GGRSY14, 
GGRSY15, MKK^{+12}, MKK^{+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].

Semi-automatic [FM13]. semi-structured 
[ABC18]. Sensitive 
[SGD15, HWM13, LMK16]. sensitivity 
[HB13, PLR18]. Sensor [AFGG11].
separability [WR^{+10}]. Separating 
[DDM11, AC10]. separation [TWSC10].
sequence [ZWZ^{+14}]. Sequencing 
[YWW^{+18}]. Sequential [FFF17]. sequential 
[BENS12, DMS11]. serialization 
[MHBO13]. Seriously [Kie10]. Server 
[HC11, KRH16, D^{+12}, Dei11, HWLM11, 
R^{+13}]. Server-Side [HC11, KRH16, D^{+12}].
Service [BVEAGVA10, SDM12, CSKB12, 
EABGV14, GD10, HWLM11, KF11].
service-oriented [EABGV14]. services 
[MZC10b]. session [KDPG18, FGR12]. Set 
[SBK13, Lon10a, Lon10b]. Set-based 
[SBK13, Lon10a, Lon10b]. sets [SP10b].
setters [Ml13]. setting [BDGS13].
Settings [GM12]. Seven [ST15]. Shadow 
[NTTK17]. ShadowVM [MKZ^{+14}]. shalt 
[LCW18]. shape [GMT14]. Shared 
[BG17, BSMB16]. Shared-Memory 
[BG17, BSMB16]. sharing [PKO^{+15}].
Short [AHK^{+11}, SV15a, Zak12].
Short-term [AHK^{+11}].
ShortCut [CSGT17]. Side 
[HC11, OBPM17, D^{+12}, KRH16]. SIGCSE 
[Wall12]. Signatures [DR10]. significance 
[FMS^{+11}]. simpA [RVP11]. Simple 
[BO11, BO12, KCP^{+17}, BVG14b, MSM^{+10}].
Simplicity [Dei11]. Simulating [LM15].
Simulation [HWLM11, FZ^{+18}, KKW11, 
Rim12, ZXL16]. Simulation-based 
[HWLM11]. simulations [MCY^{+10}].
Simulator [MKG^{+17}, RXK^{+17}]. single 
[JK13]. Sinking [CDG^{+17}]. site 
[CPST15, SSB^{+14a}]. sites [OK^{+10}]. size 
[AST12, UTO13]. sizing [CSV15]. SJJ 
[MvH15]. skills [JACS10]. Slicing 
[XMA^{+14}]. Slimming [WGF11]. SLOC 
[LSBV16, LSVB17]. Smaller [GS12].
smalltalk [FIF^{+15}, HKVG14]. Smart 
[GMPS12]. Smartcard [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, EKUR10, FRGPF+12, FC11, GT10a, HBG+16, JiED11, JK11, LPA13, MHR+12, NG86, OIA+13, PLL+18, RAS16, SV17, XR13, YHRBL13, ZZK13, ZHCB15, ZDS14].
Solidity [Dan17]. Solution [KSL15, EKUR10, J+12]. Solving [SED14, FMBH15].
sparse-matrix [TGZ17]. spatial [MLGA11]. Speaking [Rau14, San12].
Special [DVL13, Fox17a, HL13, HGCA11, Pus13, HTLC10, RHT13, HTW14, VK12].
specialization [KRR+14, SV15a]. specific [CSD16, EKK+13, HWW+15, Kie13].
Specification [GJS+13, GJS+14, IF16, KW11, LN15, LYBB13a, LYBB13b, LYBB14, TWNH12, BVGVEA11a, BCF+14, KR12, KW10, MRA+17, YP10, dCMNN12].
specifications [BENS12, TVD10]. specified [BRS11]. Specifying [BNS12, HL13].
Speculation [AC16, MGI17]. speculative [BB17, YHRBL13]. speed
[HRS+17, SBF+10, UTO13]. SPIN
[ASdMG14]. SPL [BTR+13]. splittable [SLF14]. SPOON [PMP+16]. spot
[LMK16]. SPUR [BBF+10]. SQL
[KML15]. SqueakJS [FIF+15]. SSNTDs
[VSG17]. Stability [BSA14, LL15]. stabilizing [hED12]. stack
[KRCH14, Xue12]. stack-based [KRCH14]. stage [WRI+10]. staged [SC16]. staging
[RO12]. Standard [WK17, LMS+12].
Standardization [TWNH12]. 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, PiLCH11, PLR18, RD15, SW12, SH12, AM14, CGJ+16, Fer13, FLL+13, IF16, KSW+14, LS11, MHR+12, PIR17, TLMM13].
statically [BTR+13, NED+13]. statistical
[Bra14, ZFK+16]. statistically [PPMH15]. statistics [HCN14]. stealing
[KFB+12, TWL12]. STM [CH16, Sub11].
STM/HTM [CH16]. StMungo
[KDPG18]. stochastic [CRAT+12]. stock
[PVH14]. Stop [LW15]. Storage
[Hol12, VD17]. Store [BS12, Sta10].
stores [DFR13]. Story [Ano14]. strategic
[BM14]. strategy [PDPM+16]. Stream
[KBPS17, MV16, BRWA14, SSG+14].
streaming [MRA+17, STCG13].
StreamJIT [BRWA14]. StreamQRE
[MRA+17]. streams [SGG+17, UFM15].
Strength [KCD12]. String
[HOKO14, CSK17]. Strings
[HWM11, HWM10, LSSD14]. strong
[UMP10, 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, KFBK+15, MHR+12, NCS10, OKM+10, PTF+15, SSL18, SH12, TFPB14, VBDP16, WXR16, YW13]. style [UFP15].
substitute [PPMH15]. substrate
[TL10]. subtypes [HL13]. Subtyping
[LN15]. suite [SMSB11, BB12]. Suites
[GGZ+15]. Summaries [BH17].
Summarization [MM16, RLMM15].
Superblock [KS13]. Supercharged
[Cec11, GBS13]. Superposition [HD17].
supertype [RRB17]. supervenience
[Rez12]. Support
[CSGT17, KKK+17, RKN+18, BVGVEA13,
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