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].
4 + 1 [SRB18]. \( \tau_P \) [LTK17]. \( C_P \) [AÖ11]. \( K \) [PLL+18, SD16b, SGG+17]. \( Z_p \) [AÖ11].
-`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 [BKPP16, LYBB14, SAdB+16, UFM15].
9 [LSBV17]. 938 [Gun14]. 978 [Ano15].
978-1-4493-1103-2 [Bro12].
978-1-4919-4946-7 [Ano15]. 9th [Gve13].
Applications
[GMPS12, GD12, MAHK16, MvDL12, MMP15, NKH16, NWB+15, OwKPM15, SLES15, WBA+11, AMT17, AST+16, AC16, AMWW15, ADI13, ABFM12, DSEE13, BOF17, BBXC13, EABVGV14, GMC+13, HLO15, JH11, MTL15, MZC10a, MZC10b, PLR14, PKC+13, RSHD15, R+13, RVP11, RW17, Ryu16, Sch10b, SdB+16, SGV12, SPP+10, TWX+10, WHIN11, XGD+19, vdmVdMV12]. applying [CMM17].

Approach
Building [Sta10, HWW+15, Ngo12].
Business [CCA+12]. Bytecode
[BDT10, BSG12, HFSR12, NS12, RDCP12,
Rey13, AdCGGH16, CZ14, DLM10, SP10b,
SMP10, VB14b].

C [BB12, CDG+17, GBC12, KB11, LSBV16,
LSBV17, NED+13, SRTR17, Sta10, Zka18,
ZWS15]. C# [SSK13]. C/C
[BB12, NED+13]. CA [KP15]. cache
[IN12, ZP14]. caches [NGB16].
calculations [VSG17]. Calculi [FFF17].
calculus [AH10]. Call [FGRL12, PUL016,
ZWZ+14, Xue12, SSB+14a]. Call-site
[SSB+14a]. calling
[HB13, SB14a, ZWS+14]. Calls
[SW12, SS16]. came [Car11]. can [TPG15].
capabilities [Ame13]. capability [RDF15].
capo [SSB11]. capturing [BKC+13].
Card
[GMPS12, ABFM12, MLM19, dCMN12].
Cards [BH12, GMPS12]. care [EKUR10].
Caring [DAA13]. carry [Ame13].
Cartesian [SD16b]. Case
[ZZM+16, dGRdB+15, AMWW15,
HNTL12, JK11, MT13, SPPH10, Vit14].
Cassandra [FRM+15]. casts [SH12].
categorising [CMM17]. Catena [TD17].
Causes [OBPM17, FRM+15]. CAV [KP15].
Cay [Gve13]. CC [LSBV16, LSBV17]. CCA
[FLZ+18, ZXL16]. Center [Ho12]. centric
[DHM+12, FOPZ14]. CERT [LMS+12].
chain [KSR14]. Challenges
[GM12, SVMV17, Sie17, SR17]. Change
[YQTR15, MP12]. Changes [MvDL12].
Changing [SSB+14]. channels
[AGH+17, LS11]. characteristics [ABC18].
Characterizing [CJ17]. check
[CS12, GvR+11]. Checking
[BNE16, CSF+16, Cho14, FSK12, JC10,
JYKS12, ABFM12, BHSB14, BNS12,
CVG+17, DLM10, FLL+13, HMDE12,
KATS12, KvRHA14, LT11, RR14, RAS16,
RDF15, TVD10, VYY10]. checkpointing
[SGV12]. checkpointing-enabled [SGV12]. Checks [FMBH15]. CHERRI [CDG+17].
chip [PS10, Puf13, RS12, SPS17]. chip-multiprocessor [PS10].
chip-multiprocessors [RS12]. Choice [JCM19, WBM+10]. CICS [R+13]. CIL
[BBF+10]. circular [Gun14, SZ10]. Circus [ZLCW14]. City [Hol12]. Class
[BS13, CSF+16, NCS10, CSKB12, HC10, MM10, SC16, SM12, TSD+12]. Classes
[And14, SVB+17, WT11, CZ14, CS12, SZ10, TSD+12, VBDPM16]. Classifies [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, GGC18, LZYP16, TLM13].
Cocoa [Sta10]. Code [BH17, BNE16, HC11, MM16, PKPM19, RVK15, RLMM15, SRTR17, SVB+17, SV15a,SED14, AGR17, AK13, CCFB15, DRN14, FLZ+18, FH16, FMS+11, IS18, LVC10, MKK+12, MKK+13, NG13, OJ12, PMP+16, PSW11, RFRS14, RBV16, RVK19, RO12, SSK13, Tui13, UTO13, VSG17, WKJ17, WGF11, WBA+11, WAB+11, WWS13, ZHL+12, ZXL16, ZWS15]. coding [LMS+12]. Coffin [Teo12]. coherent [ZP14].
Cohesion [RC17]. Cold [BZD17, WGF11]. Collect [JCMM19]. collected [AGGZ10].
collecting [AHK+11]. Collection [ASV+16, GM12, QSaS+16, ST15, URJ18, BP10, BOF17, KPVH11, KBL14, NGB16, ODL15, PZM+10, PDPM+16, SP10a, SBS14, Sic10, SJBL10, SKBL11, UIY10, UJR14].
Collections [GS12, Lon10a, Lon10b, PL12, SV15b, SV17]. collectives [RTET15, TRTD11]. Collector
[BH12, GTS+15, BCR13, BVGV14b, Puf13]. Collectoren [Sch13]. collectors
[GTSS11, Sch13, XGD+19]. coloring [SS10].
Colt [BKP16, WN10]. CoMA [AGR12]. Combating [NBW+18]. Combination
[BSA14]. Combinatorial [YHY13].
combinators [MHBO13]. Combining [BDGS13, MGI17]. commensal [BRWA14].
Communication [IQ+16, RTE+13, SK12, BJJK12, ETR+15, TTD+11].
communications [ETTD12, RTET15, TTD12]. Communities
[ZMM+16]. Compact [HWM10, HWM11, JL17]. Comparative
[KB11, KFBK+15, SSL18]. comparing [MD15]. Comparison [BKP16, AD13, BJJK12, HH13, KvRHA14, SMS+12].
Comparisons [GGZ+15]. Compartmental [WGW+11]. compatibility
[DJB16, OIA+13]. compatible [ABCR10, Hor12]. Compilation
[DLR16, PKPM19, 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, NKh16, NWB+15, BBF+10, BRWA14, CIAD13, HWM14, IHW12, KMD15, KLS15, KS14, KC12, LSWM16, MDM17, Rub14, TTS+10, TWSC10, VB14b, ZYZ+12].
compiler-compiler [KS14].
compiler-runtime [TWSC10]. compilers [Hos12, LMK16, RSB+14]. Compiling
[Fee16, Hos12]. complementation [BS13].
Complete [BO13, BR15, JC10, Sch14, Grl17, PSR15, RGM13, RB17].
completeness [KBPS17]. completing [BS13]. completion [FH16]. Complexity
[SSH17]. Compliance [GD12]. compliant [MZC10a]. component
Continuous [DTLM14]. Contracts [YQTR15, HBT12, KT15, KKW11].
Control [FGR12, FHSR12, TT11, TNTN12, AdCGGH16, FWDL15, LSWM16, RHN+13, STS+13, TABS12, WLL19, XHH12].
controlling [BKC+13, YDFF15].
Convention [Hol12]. conversions [CMM17]. Converter [YWW+18].
Cooperative [YDF15, Hdl17].
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].
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CPS [PDDD17]. CPU [PKO+15].
Crawling [BMSV18, MvDL12]. creating [HC10, VBAM10b]. Creation [SK12]. crisis [AT16].
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Cross [GSS+18, MDM17, OTR+18, AMWW15, BKC+13, GSS+16, KMZN16].
cross-cutting [AMWW15].
Cross-Language [GSS+18, MDM17, GSS+16]. Cross-Layer [OTR+18]. cross-program [KMZN16].
cross-thread [BKC+13]. Crowdsourcing [BH17].
CrowdSummarizer [BH17].
Cryptography [GPT12]. CSS [Ano15, HLO15, Sta10]. Curve [GPT12].
customizations [LVG10]. customized [HB13]. cutting [AMWW15]. Cyclic [BMOG12, RS12].
Design [AC16, ETTD12, MLGA11, Pufl13, 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]. Determinancy [AM14]. deterministic [DNB+12, MvH15].
developer [EV13, Top11, ZK13].

Developers [Bro12, BMR14, DJB16, HH13, Wam11].

Developing [FGB+19, R+13].

Development [ABK+16, AYZI10, MT13, AGR17, BM18, FRGPLF+12, GT10a, PSW11, SKR17, SH12, WBA+11, ZDS14].

Device [TTD+11,XHR12]. Devices [GPT12, JQJ+16, MV16, ETR+15, Xue12].


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

Directed [STR16, CSS+16, EP14, Lei17, NG13, NED+13, WM10]. directives [VGS14].


Distributed [BVEAGVA10, LTD+12, LM15, MAHK16, PE11, BVGVEA10, BVGVEA11b, BVGVEA15, CRAJ10, EABVGV14, STCG13].

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

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

DOJ [hEYJD12]. DOM [GGC18].

DOM-Based [GGC18]. Domain [KSPK12, Csdl16, EEK+13, HWW+15, PIR17].

domain-specific
Ethereum [Dan17]. eva [Mil13, MRV12].
Evaluating [BKG17, BLH12, MDH10].
Evaluation [CSZ17, GBC12, JMB12, OCFL14, TTS+10, Wan11, CSK17, MRA+17, MD15, WWH+17, XGD+19].
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Exceptionization [YKM17]. Exceptions [ASF17, AdCGG16, HMD17, SMN+12, ZBB17]. Execution [NNTK17, OwKPM15, SMVM17, JLL17, JhED11, LLL13, MPM+12, RCB17, SPP11]. executions [ASdGM14, PPS16, STR16].
executives [BS12]. Exemplar [ZW13].
exhaustive [DHS15]. exhibitionism [VBMP16]. existential [AT16].
Exogenous [BMSZ17]. Experience [ABMV12, OW16, Sch10a, FGB+19, CBLF12, TRE+13, WTI10]. Experiment [BKLP16, MDS+17, HWL11].
Exploratory [BKLP16, ECS15].
EXPLORER [FWDL15]. Exploring [JK13, JWMC15, SE12]. exposed [VBDP16]. Express [JQJ+16].
Expression [NS12, PIR17]. expressions [CG15, MKTD17]. expressive [VYY10].
Extended [DDDF17, FGR12, FLL+13, JC10, LMK16, PDFP+16]. Extending [AC10, BVGVEA11a, LPA+13, PTHH14].
Extensible [ZvdsS17, ER14, KML15, MHBO13].

Extension [RS12, LE16, MLGA11, PdMG12].
extensions [MPR12, Zha12]. Extensive [Wan11]. Extracting [CCA+12, KM10].
Extremal [LTD+12]. Eye [RLMM15, GUI14]. Eye-Tracking [RLMM15].

fragmentation [PZM+10].

fragmentation-tolerant [PZM+10].

fragments [OA17]. frames [JPS10].

Framework [CCA+12, Den18, FFF17, LM15, PWSG17, PWSG19, RBL12, Ame13, AC16, DDDF17, ER14, FRGPLF+12, JEC+12, KMLS15, Lon10a, Lon10b, MT13, PKO+15, RR14, STY+14, ZW10, ZDS14]. frameworks [PPMH15].

free [DTLM14, FC11, GK15, HFB+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].

Fusing [MS13, ETR12, WM10]. fusion [KBPS17]. future [SS16]. fuzzer [Guo17].

Game [MT14, Wan11]. Gap [PVBl7, ZLHD15].

Garbage [ASV+16, BH12, GTS+15, JCMM19, QSaS+16, Sch13, SKBL11, URJ18, AGGZ10, BCR13, BP10, BVGVE14b, BOF17, GTSS11, KPHV11, KBL14, NGB16, PZM+10, PDPM+16, Puf13, SP10a, SBM14, Sie10, SJBL10, UIY10, UJR14, XGD+19].

garbage-collection [Sie10]. Gary [Gve13].

GC [NGB16, RGM13]. GEMs [BSMB16]. General [CHMY19, CHMY15, EKUR10].

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

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Java [SSB+14a, SE12, SRB18, SRTR17, STST12, SS12, Sh14, Sch13, Sch10a, SPPH10, SKR+11, SDH+17, Sch10b, SSMD10, SZ10, Set13, SBS11, SMS+12, SM12, SDM12, SWM17, SW12, SGV12, SKB11, SD16a, SJP10, SLS+12, SR17, SS14, SP10b, SMP10, SPP+10, SWB+15, SSB01, SSB14b, ST15, SPS17, SSG+14, STS+13, Sve14, SWF12, TRTD11, TTD+11, TTD12, TRE+13, TLL11, TXW+10, TFPB14, TWNH12, TXTN12, TGZ17, TLJ118, TKL+15, UR15, UFM15, UPR+18, VSG17, VGRS16, VBDPM16, VBMP16, VGSI4, VBAM10a, VBAM10b, VBMA11, WGF11, Wam11, WZdSOS17, WLL19, WBM+10, WK12, WCB16, WN10, WRI+10, WHV+13, WHIN11, WBA+11, WAB+11, WWS13, XHH12, XR13, XMD+17, Xue12, YP10, YKM17, YFF15, Zlvds17, Zak12, ZP14, ZLCW14, ZHL+12, ZZL16, ZK6+16, ZWSS15, ZPL+10, ZD14, dCMMN12, dMRH12, eBH11, hED12].

Java [vdMvdMV12, De13].

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JavaScript [WX16, WY13, Zak18, Zak10, dJJ18, BM18, KC12, Me14, Kie13, Teo12, Teo13].

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JBInsTrace [ZC14].

JCloudScale [ZLHD15].

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JEqualityGen [GRF11].

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Jinn [LWH+10].

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Kraenen [Ano14].

Lake [Hol12]. lambda [MKTD17].

lambdas [UFI15]. landscape [Sve14].

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language-level [WCG14]. Languages [CSGT17, MSM+16, PTHH14, YKM17, AGGZ10, BCD13, CMS+12, EEE+13, ER14, FMBH15, Han15, HBT12, HJS+10, KRR+14, MSM+10, NED+13, PULO16, SPY+16, Zha12].

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Middleware [RTE13, HOKO14, HWLM11, MZC10b].

Middleware [RTE13, HOKO14, HWLM11, MZC10b].

Middleware [RTE13, HOKO14, HWLM11, MZC10b].

Middleware [RTE13, HOKO14, HWLM11, MZC10b].

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[DD13, JH11, KRH16, NK10, RCB17, SSB+14a, STY+14, THC+14, WLL19, XR13, ZBB15].
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[BVEAGVA10, BBB+17, Fox17b, HTW14, KW11, Nil12a, Pau14, SLES15, SLE+17, VK12, BCR13, BVGVEA10, BVGVEA11a, BVGVEA11b, BVGVEA13, BVGV14a, BVGV14b, CRAJ10, DW10, EABGV14, Fox17a, GMR+13, HTLC10, KHM+11, KPHV11, KvGS+14, KW10, KPT+18, KSR14, LTK17, MDS+17, PS10, PZM+10, PSW11, Pf13, RHT13, SP10a, Sie10, SPS17].

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[BMR14]. strategy [PDPM+16]. Stream
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[HWM11, HWM10, LSSD14]. strong
[UMP10, ZHCB15, ZBB17]. structure
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Synchronous
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[ABCR10]. synthesizer
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[TLL11, SC16].
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[BMI14]. task
[Fee16, TWL12, ZLB+13]. TaskLocalRandom
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[PWSG17, PWSG19, ST15, HAW13, PPMH15, SPP+10]. Taurus
[MAHK16]. Taxonomy
[SS14]. Teaching
[HA13, SWF12, CHM13, ZDS14]. teasing
[LBF12]. technique
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