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

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[DiP18b, FLZ+18, GBC12, JEC+12, ZXL16].
\( \tau_{P} \) [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 [BKP16, LYBB14, SAdB+16, UFM15].

9 [LSBV17]. 938 [Gun14]. 978 [Ano15].
978-1-4493-1103-2 [Bro12].
978-1-4919-4946-7 [Ano15]. 9th [Gve13].
AMWW15, ADI13, ABFM12, DSEE13, BOF17, BBXC13, EABVGV14, GMC+13, HLO15, JHI11, MTL15, MZC10a, MZC10b, PRL14, PKC+13, RHSD15, R+13, RVP11, RW17, Ryu16, Sch10b, SADZ+16, SGV12, SPP+10, TWX+10, WHIN11, vdMvdMV12.

Applying [CMM17]. Approach [BDT10, CSF+16, DLPT14, KKW14, STST12, ADI13, CHM13, CSKB12, DHH+12, HLO15, HD17, J+12, MZC10a, MVH15, PSW11, RVP11, RO12, SNS+14]. Approachable [WHV+13]. approaches [GD10, MD15, SS14]. approximate [WHIN11, vdMvdMV12].

Approximations [SS12]. apps [BM18, CNS13, MMP+12, Nog12, Sta10]. Architectural [CSGT17, KKK+17].


Asynchronous [KW11, SK12, WK12, FZ17, KW10, LML17]. atomic [WAB+11]. Atomicity [GGRSY17, JLP+14, HBSB14, BNS12, GGRSY15, UMP10]. atomicity [PS16].


automata [TLX17, ZW+14]. Automated [BH17, BSOG12, BMOG12, MS14, RGEV11, SD12, ASdMG14, MRMV12, ZFK+16].


axiomatic [TVD10].


barriers [HIJH10, WBM+10]. Based [AFGG11, DLR16, GM12, GZ+15, GGC18, LTD+12, MVDL12, MM12, PTML11, PdLCH11, PE11, RBL12, RT14, SGD15, SLS+12, SWF12, AYZI10, AST+16, ADI13, BBF+10, BBP13, BB17, CDTM10, CSKB12, CJ17, CPST14, CPST15, EKUR10, GT10a, GMC+13, HWM14, HW1+12, HOKO14, HWLM11, IHWN12, IRJ+12, JEC+12, JMO14, KATS12, KS13, KRCH14, KvrHRA14, KS14, Lon10a, Lon10b, MCC17, MB12, MCY+10, PDPM+16, PPSW11, SZ11, SBK13, SPP10, SPY+16, SV17, SNS+14, UIY10, VSG17, XHH12, YP10, ZYE+12].


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[Sch13]. Better [Bro12, TD15]. Between
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[TD17]. BIXSAN [VS11]. Blame [KT15].
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[VBZ+18]. breaking [VB14a]. Breakpoint
[ZW13]. breakpoints [PS12]. Bridging
[PVB17]. Bringing
[CV14, HRS+17, STS+13]. Broken
[dGRRb+15]. Browser [MSK16, PVB17,
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Browsers [HLSK13]. Browser [PVB17].
BUBiNG [BMSV18]. Budget [GM12].
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ECS15, MDS+17, ODL15, Ryu16]. Build
[BMDK15, BNE16, ELW15, MAH12].
Building [Sta10, HWW+15, Ngo12].
Business [CCA+12]. Bytecode
[BDT10, BSOG12, FHSR12, NS12, RDCP12,
Rey13, AdCGG16, CZ14, DLM10, SPF10b,
SMP10, VB14b].

D

[DiP18b, FLZ+18, GBC12, JEC+12, XZL16].

DAA [DR10]. Data [Bra14, BMOG12, BA17, GM12, GTS+15, GT10b, NHH16, NBW+15, NWB+18, TAF+18, dMRH12, BK14, BB17, BOF17, BBX13, BJJK12, CDM10, CRP+10, DFR13, DHM+12, EKUR10, FOPZ14, KB17, LDL14, MRA+17, NL14, SAdB+16, SSG+14, SGG+17, UMP10, WKJ17, WCG14, XZ13, XMA+10, ZIvdS17]. data-centric [DHM+12, FOPZ14].

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Friendly [RBL12]. fringe [MB12, MB12].
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[ASV+16, BH12, GTS+15, QSaS+16, Sch13, SKBL11, AGGZ10, BCR13, BP10, BVGVEA14b, BOF17, GTSS11, KPVH11, KBL14, NGB16, PZM+10, PDPM+16, Puf13, SP10a, SBM14, Sie10, SBJ10, UY10, UJR14].
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[WT10]. generate [CS12], generated
[BM18]. Generating [HJS+10, RDP16, GRF11, KS14, MHBO13, SSK13].
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[PE11]. Glotaran [SLS+12]. go [LWB+15].
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[PQTGS17]. GPU [PKO+15]. GPUs
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hashing [GRF11]. HDFS [IRJ+12]. HDL
[OUY+13]. health [EKUR10]. heap
[CSV15, LDL14, TLX17, Tar11, VYY10, YS10, BVGVEA10], heap-manipulating
[YS10]. Helping [RT14]. Hera [MS10].
Hera-JVM [MS10]. Herman [Kie13].
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Heterogeneous-race-free [HBB+14].
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hierarchy [BS13]. High [GSS+16, Hol12, IRJ+12, MSM+16, SWU+15, WN10, Zak10, BRWA14, Hos12, Ngo12, RFB14, TTD+11, TGZ17, VWJB10, WW+17, TRE+13].
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[Hos12, RFB14, VWJB10].
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HotWave [ABMV12, VBAM10b].

HPC [JQJ+16].

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Hunting [GMC+13].

IaaS [ZLHD15].

identification [BZD17, FMS+11].

Identifier [SRTR17].

identifiers [FMS+11].

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if [Han15].

illuminating [BK14].

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immutable [SV15b].

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[Bro12, Fox17a, Gve13, HWM11, HTW14, MvH15, Ngo12, Sch13, VK12, AO11, KvGS+S, PQTGS17, SA+S+16,
AS+a+MGM14, AST12, AFGG11, AYZI10, AS14, AAB+S, Alt12, Am13, AdCGGH16, AT16, And14, Ano12, Ano13, ABMV12,
AGR12, AG17, ABC10, AD13, ABFM12, AK13, BK12, BH17, BM14, BH12, BDT10, BVGVE10, BVGVEA10, BVGVEA11a,
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CJ17, CDG+S, CSdL16, CCA+S, CRAJ10, DJLP10, DDDF17, DLM10, DLZ+S, DVL13]. Java [DR10, DHI15, DJB16,
DMS11, ECS15, EK+S, ES14, EQT10, Esq11, EABGV14, Egu13, EV13, ET2D12, ETR+S, FLZ+S, FRGPL+S, FGR12,
Fer13, FFF17, FLL+S, FHSR12, Fox17b, FMS+S, GMP12, GvR+N, GYB+S, GM12, GBS14, GD12, GBC12, GS11, GS12,
Gon11, GMC+S, GT10b, GJS+S, GJS+S, GJS+S, Giri17, GPT12, GK15, HL13, HD17, HD17, Has12, HWM10, HWM13, HWM14, HA13,
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JEC+S, JQ+S, JYL17, Jen12, JB12, JYKS12, JTO12, JH11, J+S, JMB12, JMO14, KHR11, KHM+S, KMLS15, KS13,
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LLL13, LT11, LT14]. Java
[LZYP16, LYBB13a, LYBB13b, LYBB14, LZ12, Loc13, Loc18, Lon10a, Lon10b, LMS+S, LO15, LPA13, LWC17, LTK17,
LS11, Lyo12, MK+S, MS13, MME+S, MLGA11, MDS+S, MCD+S, MPM+S, MZC10b, MKTD17, MM16, MM10,
MAH12, MB12, MCH+S, MP12, MKK+S, MK+S, MSS10, MvH15, MT14, MHDS10, NM10, NCS10, NS12, Nil12a, Nil12b, NG13,
NNTK17, Oak14, OOK+S, OM+W, OIA+S, OUY+S, OW16, OJ12, OCFL14, PS11, PLL+S, PdMG12, PTML11,
PMTL14, PTHH14, PL12, PiLCH11, PBHM13, PPMH15, PMP+S, PQD12, PV14, PTF+S, PS10, PDP+S, PSW11,
Puf13, PKC+S, QLBS17, RD15, RDCP12, RTE+S, RTET15, RR14, RS12, RHT13, R+S, RBL12, RAS16, RSI12, Rev13, Rez12,
RVP11, RLMM15, RB15, RV+B14, SS+S, SE12, SRTR17, STST12, SS12, Sch14, Sch13]. Java [Sch10a, SPP10, SKKR11, SDH+S, Sch10b, SMSG10, SZ10, Set13, SMB11, SMS+S, SM12, SDM12, SWMV17, SW12,
SGV12, SKBL11, SD16a, SJP10, SLS+S, SKR17, SS14, SP10b, SMP10, SPP+S,
SWB$^{+15}$, SSB$^{01}$, SSB$^{14b}$, SPS$^{17}$, SSG$^{+14}$, STS$^{+13}$, Sve$^{14}$, SWF$^{12}$, TRT$^{11}$, TTD$^{+11}$, TTD$^{12}$, TRE$^{+13}$, TTL$^{11}$, TXW$^{+10}$, TFPB$^{14}$, TWHN$^{12}$, TNTN$^{12}$, TGZ$^{17}$, TKL$^{+15}$, UR$^{15}$, UFM$^{15}$, VSG$^{17}$, VGRS$^{16}$, VBDPM$^{16}$, VBMDP$^{16}$, VGS$^{14}$, VBAM$^{10a}$, VBAM$^{10b}$, VBMA$^{11}$, WGF$^{11}$, Wani$^{11}$, WZaSOS$^{17}$, WBM$^{+10}$, WK$^{12}$, WCB$^{16}$, WN$^{10}$, WRI$^{+10}$, WHV$^{+13}$, WHIN$^{11}$, WBA$^{+11}$, WAB$^{+11}$, WWS$^{13}$, XHH$^{12}$, XR$^{13}$, XD$^{+17}$, Xue$^{12}$, YP$^{10}$, YKM$^{17}$, YDF$^{15}$, Zlv$^{17}$, Zak$^{12}$, ZIP$^{14}$, ZLCW$^{14}$, ZHL$^{+12}$, ZLX$^{16}$, ZKB$^{+16}$, ZWS$^{15}$, ZPL$^{+10}$, ZDS$^{14}$, dCMMN$^{12}$, dMRH$^{12}$, eBHI$^{11}$, hED$^{12}$, vdMvdMV$^{12}$, Del$^{13}$.

**Java-Based**

[AFGG$^{11}$, SLS$^{+12}$, SWF$^{12}$, CJ$^{17}$, HOKO$^{14}$, JMO$^{14}$, KS$^{13}$, KS$^{14}$, MB$^{12}$, MCY$^{+10}$].

**Java-compatible [ABCR$^{10}$]. Java-like [BDGS$^{13}$, BCD$^{13}$, DJLP$^{10}$, SZ$^{10}$].**

**Java-to-HDL [OUY$^{+13}$].**

**Java-to-JavaScript [LW$^{16}$].**

Java.utils.Collection.sort [dGRdB$^{15}$].

**Java/JSP [Sch$^{10b}$]. JavaBean [MZC$^{10a}$]. JavaBIP [BMSZ$^{17}$]. JavaCC [GN$^{16}$].**

**JavaCOP [MME$^{+10}$]. JavaAdaptor [PKC$^{+13}$]. JavaFX [Top$^{11}$]. JavaGI [WT$^{10}$, WT$^{11}$].**

**JavaScript [Ano$^{15}$, Kie$^{13}$, Ric$^{14}$, Teo$^{13}$, AMT$^{17}$, ACS$^{+14}$, AHK$^{+15}$, AGM$^{+17}$, AMWW$^{15}$, BCF$^{+14}$, BPP$^{13}$, Ccc$^{11}$, CGJ$^{+16}$, CVG$^{+17}$, CBLFD$^{12}$, Cho$^{14}$, CHJ$^{12}$, Dei$^{10}$, Dei$^{11}$, Dsc$^{12}$, DiP$^{18a}$, DiP$^{18b}$, DFHF$^{15}$, FMM$^{+11}$, FM$^{13}$, FH$^{16}$, FBH$^{17}$, FSC$^{+13}$, FZ$^{17}$, FOPZ$^{14}$, GMS$^{12}$, Guo$^{17}$, HyG$^{12}$, Hav$^{11}$, HBS$^{16}$, HLSK$^{13}$, HHS$^{13}$, HC$^{11}$, KR$^{12}$, KSW$^{+14}$, KRH$^{16}$, KT$^{14}$, Ker$^{15}$, KFBK$^{+15}$, Kie$^{10}$, KBL$^{14}$, KARO$^{12}$, Kri$^{12}$, LSW$^{16}$, Ler$^{10}$, LVG$^{10}$, LPGK$^{14}$, Liu$^{14}$, LML$^{17}$, MTL$^{15}$, MLT$^{17}$, MPS$^{12}$, MG$^{17}$, MHL$^{15}$, MRMV$^{12}$, Mi$^{13}$, MM$^{12}$, MMP$^{15}$, NK$^{16}$, NSDD$^{17}$, OBPM$^{17}$, PWS$^{17}$, PLR$^{14}$, PSR$^{15}$, PLR$^{18}$, PDD$^{17}$, PKO$^{+15}$, Rau$^{14}$, RLBV$^{10}$, RGEV$^{11}$, RHN$^{+13}$, RW$^{17}$, Ryu$^{16}$, SMN$^{+18}$, Sev$^{12a}$, Sev$^{12b}$, SVB$^{+17}$, SDC$^{+12}$, Sta$^{10}$, Ste$^{10}$, SR$^{17}$, SFR$^{+14}$, TAF$^{+18}$, TT$^{11}$, VM$^{15}$, VB$^{14b}$, Wal$^{12}$, WXR$^{16}$, YW$^{13}$, Zak$^{18}$, Zak$^{10}$]. **JavaScriptCore [Piz$^{17}$]. JavaVerT [SMN$^{+18}$]. JAWS [PKO$^{+15}$]. JBInsTrace [CZ$^{14}$]. JCloudScale [ZLHD$^{15}$]. JCML [dCMMN$^{12}$]. JCSI [ABFM$^{12}$]. JCS [WBM$^{+10}$]. JDiffraction [PQTG$^{17}$].**

**JDMM [ZP$^{14}$]. JEqualityGen [GRF$^{11}$].**

**JET [LT$^{11}$]. JGRIM [MZC$^{10b}$]. Jinn [LWH$^{+10}$]. JIT [BBF$^{+10}$, BB$^{17}$, CMS$^{+12}$, HW$^{14}$, IH$^{12}$, JK$^{13}$, NED$^{+13}$, RSB$^{+14}$, WK$^{17}$, ZY$^{+12}$]. JIT-based [BB$^{17}$]. JIts [KRCH$^{14}$]. JMarkov [CRAT$^{+12}$]. JML [CRJ$^{+10}$]. JNI [CDG$^{+17}$]. Join [MZC$^{10a}$]. Jong [Ngo$^{12}$]. Journey [Ryu$^{16}$]. Joy [FH$^{11}$]. JP2 [SSB$^{+14a}$]. JPC [CMM$^{17}$]. JPF [WK$^{17}$].**

**JPR [WK$^{17}$].**

**jQuery [AM$^{14}$, PIR$^{17}$]. JRE [OW$^{16}$].**

**JR-like [OW$^{16}$]. JRE [CZ$^{14}$]. JS [AHK$^{+15}$]. Js_of_ocaml [VB$^{14b}$]. JSART [MM$^{12}$]. JSetL [RB$^{15}$]. JSON [BB$^{17}$].**

**JSormdb [De$^{10}$]. JSP [Sch$^{10b}$]. JTabWb [FFF$^{17}$]. JTRES [HTW$^{14}$]. JTRER$^{2011}$ [RHT$^{10}$]. JTRER$^{2013}$ [Fox$^{17b}$].**

**JTRER$^{2014}$ [Fox$^{17a}$]. judgment [CSV$^{15}$]. Juliet [BB$^{12}$]. July [Bro$^{12}$, KP$^{15}$]. jungle [Sew$^{12}$].**

**Just [DLR$^{16}$, KHL$^{+13}$, LM$^{16}$, MG$^{17}$, TTS$^{+10}$].**

**Just-in-Time [DLR$^{16}$, KHL$^{+13}$, LM$^{16}$, MG$^{17}$, TTS$^{+10}$].**

**JVM [AC$^{16}$, AFG$^{+11}$, CSS$^{+16}$, Guy$^{14}$, MS$^{10}$, P$^{17}$, RRB$^{17}$, SV$^{15b}$, Sub$^{11}$, WKG$^{17}$].**

**JVMs [B$^{14}$, ZY$^{+12}$].**

**K-Java [BR$^{15}$]. kernel [HDK$^{+11}$]. Key [BBB$^{+17}$, DFR$^{13}$, JB$^{12}$].**

**key-value [DFR$^{13}$]. keynote [McK$^{16}$]. Kirk [Del$^{13}$].**

**KiWi [BBB$^{+17}$].**

**KJS [PSR$^{15}$].**

**Knoernschild [Del$^{13}$]. knot [LBF$^{12}$]. know [DBJ$^{16}$, Gra$^{15}$, Han$^{15}$]. Knowledge [KSPK$^{12}$, UMP$^{10}$]. known [Han$^{15}$].**
Kraken [Ano14].

Lake [Hol12]. lambda [MKTD17].
lambdas [UFM15]. landscape [Sve14].
Language [DLPT14, GJS', GJS+14, JC10, KSPK12, MAHK16, Sve12b, SS13, ABCR10, CMM17, CSdl16, DAAD13, 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]. Languages [CSGT17, MSM+16, PTHH14, YKM17, AGGZ10, BCD13, CMS+12, EEE+13, ER14, FMBH15, Han15, HBT12, HJS+10, KRR+14, MSM+10, NED+13, PUL16, SPY+16, Zha12].

LARD [WCG14]. Large [BA17, AST+16, CCFB15, LSBV16, LSBV17, MDS+17, MCY+10, PFT+15, WHIN11].
Large-Scale [BA17, MDS+17, MCY+10, PFT+15, WHIN11]. Larus [DD13].
leak [SS14, XR13]. Leaks [And14, RW17].
LeakSpot [RW17]. lean [BRGG12, SV15b].
Learn [RT14]. Learning [Pau14, RT14, CNS13, KC12, Ano15, Teo13].
learnt [GY16]. Legacy [SVB+17, CDMT10]. Legally [Sam12].
length [SMP10]. Less [BNE16]. Level [AC16, SWU+15, EKUR10, Hos12, IHWN12, KBL14, LWC17, MG17, RFB14, TTD+11, VVJB10, WCG14]. Lexical [GN16].
Lexicon [TAF+18]. Libraries [BK12, RDFC12, BiIdSi17, Cho14, EKR+12, PMTL14, PLR18, TTD+11].
Library [OCFL14, TAF+18, WN10, DJM18, CMM17, PMP+16, PQTGS17, TPFPB14, TGZ17].
Linux [Ric14]. Linux-basierte [Ric14]. Listener [JH11]. little [Han15]. liveness [LDL14].
load [PDPM+16]. loaders [SM12]. loading [WGF11]. local [DDDF17].
localised [SP10b]. locality [JH11, OJ12]. localize [ZK13]. location [NCS10].
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].
Multi-Core [RTE+13, MS10, TRTD11]. Multi-core [RTE+13, MS10, TRTD11].
multi-threaded [JTO12, DSEE13, SE12, SKBL11, TRTD11, Tar11, WRI+10].
Multi-Core [RTE+13, MS10, TRTD11].

Multi-core [RTE+13, MS10, TRTD11].
multi-threaded [JTO12, DSEE13, SE12, SKBL11, TRTD11, Tar11, WRI+10].
Multi-Core [RTE+13, MS10, TRTD11]. Multi-core [RTE+13, MS10, TRTD11].
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multi-threaded [JTO12, DSEE13, SE12, SKBL11, TRTD11, Tar11, WRI+10].
Multi-Core [RTE+13, MS10, TRTD11].
operations [TABS12, TGZ17]. Operator [PQD12]. opportunities [TPG15].
Optimal [AD16, SK12, ELW15]. optimale [Sch13].
optimisation [PPS16]. optimistic [WGF11].
Optimization [LTD+12, YKM17, AFG+11, BDB11, DDDF17, JMO14, KS13, KC12, NG12].
Optimizations [DR10, BB17, CPST15, DS16, NG13, SAdB+16]. Optimizing [SV15b, YRHB13, HWW+15, KRH16, MD15, ZLBF14].
Oracle [LMS+12, Sam12]. ORB [OUY+13].
Order [SGD15, JhED11, KT15, TD15]. ordering [KC12]. Orders [BNE16].
orinary [MZC10a]. O’Reilly [Ano15, Bro12]. Oriented [ABMV12, BHI0, GS11, KB11, RC17, AST+16, DDDF17, EABVGV14, MHBO13, PTHH14, RVP11, VM10, VBAM10b, WBA+11, ZDS14, hEYJD12]. OScK [HDK+11].
OSGi [BVGV1A13, GD10, Del13]. OSS [ZMM+16]. other [EKUR10, KS13].
out-of-order [JhED11], output [KM10].
Over-exposed [VBDP1M]. overhead [BCR13, ZHCB15, ZFK+16].
overload [CDTM10]. Overloading [PQD12].
overview [Nil12b]. own [MPM+15].
Ownership [ZPL+10, BDGS13, DDM11].
PaaS [ZLHD15]. Package [SLS+12, CRAT+12, MB12, OW16, AK13].
Packages [PiLCH11]. panic [Ano12].
Paper [DDDF17, PDP+16, SV15a].
Papers [DVL13, HL13, LMK16, Puf13]. Parallel [DS16, Esq11, LLL13, MKG+17, NKh16, QSaS+16, RD15, RSI12, BP10, BBP13, BSMB16, CRP+10, NG12, NG13, PPMH15, Sie10, SZ11, TTD12, Taf13, VYY10, BKP16, WN10]. Parallelisation [GS11]. Parallelism [NKh16, BENS12, HSS13, MZC10a, RHSD15, TWL12, ZLB+13].
parallelization [SS16, YRHB13]. parallelize [NKh16, hEYJD12]. parameters [GBS14].
Parametric [AGGZ10, PULO16, UTO13].
Partitioning [AD16, BS12]. party [FOPZ14, LVG10]. passing [ETTD12, TRTD11, TTD12, UR15]. Path [SGD15, DD13, HSS13, SMP10].
path-length [SMP10]. Path-Sensitive [SGD15]. pathfinder [KPP12, CS12, MPRI2, NNTK17, PdMG12, SM12, vdMvdMV12, RR14]. patient [EKUR10]. patient-level [EKUR10].
Performance [CSZ17, CCH11, DR10, GBC12, Ho12, HJ12, MSM+16, Oaki4, OCF14, QSaS+16, TEP+13, TPG15, THC+14, WN10, ACS+14, AAB+10, BRGG12, BRWA14, CBGM12, Del11, GSS+16, HWI+12, IRJ+12, JH11, Ngo12, ODL15, PSM14, SE12, TTD+11, TWX+10, WHIN11, WWH+17, Zak10].
Physics [Zak18, JEC+12]. pickler [MHBO13]. pickles [MHBO13]. pipeline
pipelines [CRP+10], Pivot [AD16], place [DVL13], Plan [DLZ+13], Platform [AFGG11, PE11, BD17, CJR+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 [SDC+12, DHS15, SBK13, TLX17], Policies [FHSR12, MPS12, BVG14a], policing [DW10], policy [JK13], polyglot [EV13], Polymorphic [Zha12], polymorphism [GMT14, PULO16, UTO13], POPL [BCR13], Popular [Has12], Popular-but-Seemingly-Dissimilar [Has12], portable [BM18, LTK17, RGM13], portal [MCY+10], Power [MV16, Pau14, BRGG12, CBGM12, Kie13, THC+14], pp. [Bro12], PQL [RSI12], Practical [AMT17, JACS10, SLES15, VS10, WHH+17, FIF+15, WT10], Practice [HGCA11, AS14, EKUR10, LWC17, TRE+13], practices [CJ17, 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 [ZBB15], preserving [AK13], pressure [DTLM14], pretenuring [BOF17], Preventing [MSK16], prevention [VS11], Primer [YCY12], primitives [BJBK12], Principles [HGCA11, JEC+12, VM10], Printing [AJL16], 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+12, KC12], problem-solution [J+12], problems [TPG15], Proceedings [Hol12, KP15], Process [SK12, AGR17, GTY10a], Processes [BMDK15], Processing [LLL13, WN10, SBK13, SSG+14, UJR14], Processor [TKL+15, Puf13, SPPH10, SMN+12], Processors [ASV+16, MKG+17], producers [DA13], product [BTR+13, KTS12, KvRHA14, SV17], product-based [KvRHA14], production [RGM13], professionals [JACS10], profile [VSG17, WKJ17], profiler [DTLM14], profilers [MDHS10], profiling [DD13, JH11, KR16, NK10, RC17, SSB+14a, STY+14, THC+14, XR13, ZBB15], Program [BGK17, KKW14, RVK15, RT14, ZKB+16, AO11, DS16, GMS12, HC14, JLB17, JWMC15, KM10, KMZN16, MKZ+14, NS13, Sch10a, SPY+16, Tai13, TABS12, WGF11, ZMG+14], Programmable [OA17, AYZ10], Programmers [Esq11, RLMM15, Rau14], Programming [AFGG11, ABMV12, BCR11, Bro12, BA17, DLPT14, HWM11, HGCA11, Köl10, KSPK12, LM15, McK16, PTML11, RSI12, 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, VWJB10, VBAM10b, Wan11, WRI+10, WBA+11, ZWSS15], Programs [AGR12, BH17, BR12, BMOG12, GS11, JB12, LTD+12, STST12, SS12, SDM12, SR17, XMD+17, ZLCW14, AsdMG14, AdCGGH16, BA12, BNS12, DJLP10, ECS15, ES14, EP14, Fer13, HL13, IN12, LO15, LPA13, MRMV12, NG12, OJ12, PL12, RR14, RAS16, RLBV10, SMS+12, SZ11, SJS10, SHU16, Taf13, YS10, dCMMN12, hEYJD12], progress [Sie17, ZHCB15], Project [Wan11], Projects [ZMM+16, CJ17], Projekte [Ric14], Prolog [CMM17, Tar11].
promises [MLT17]. promising [KHL+17].
Proof [LM10]. Proofs [BMG12].
propagation [IVsd16, PQTGS17].
Properties [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, TaF13]. Proxies [VM10, Eog13, KT14]. PSE [KS15].
pseudorandom [PPMH15, SLF14].
Purity [NSDD17, HMDE12]. Python [Ric14].
qualities [TMVB13]. Qualitas.class [TMVB13]. Quality [BNP11, CCFB15, WJ17]. Quantitative [CPV15, GYB+11, MRA+17, PMPT12].
queries [GK15, MRA+17, SGG+17]. query [FWDL15]. query- [FWDL15]. questions [KM10]. Quicksort [AD16].
racy [SRJ15]. Rady [Teo12]. Rails [Teo12].
Reachability [NS13]. 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, BVGVEA14a, BVGVEA14b, CRAJ10, DW10, EABGVE14, Fox17a, GMC+13, HTLC10, KHM+11, KPH11, KvGS+14, KW10, KSR14, LTK17, MDS+17, PS10, PZM+10, PSW11, PuF13, RHT13, SP10a, Sie10, SPS17]. Real-Time [BVEAGVA10, BBB+17, Fox17b, ITW14, KW11, Pau14, SLES15, SLE+17, VK12, Nil12a, BCR13, BVGVEA10, BVGVEA11a, BVGVEA11b, BVGVEA13, BVGVEA14a, BVGVEA14b, CRAJ10, DW10, EABGVE14, Fox17a, GMC+13, HTLC10, KHM+11, KPH11, KvGS+14, KW10, KSR14, LTK17, MDS+17, PS10, PZM+10, PSW11, PuF13, RHT13, SP10a, Sie10, SPS17]. realtime [OUY+13].
Reasoning [LN15, ABK+16, MLT17].
Recal [Blvd17]. recipes [J+12].
recompilation [NED+13]. Reconfigurable [OUY+13, STY+14, OIA+13].
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 [SPF+10].
regions [AC10]. register [ZYZ+12].
relationship [LSBV16, LSBV17, SH12]. relaxed [DNB+12, KHL+17, PP16].
rename [FM13]. Repair [XMD+17, MDS+17, SHU16]. repeatability [Vit14]. replacement [BCD13]. Replay
Specifications [GJS+13, GJS+14, IF16, KW11, LN15, LYBB13a, LYBB13b, LYBB14, TWNH12, BVGVEA11a, BCF+14, KR12, KW10, MRA+17, YP10, dCMMN12].


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, TTLM13]. statically [BTR+13, NED+13]. statistical [Bra14, ZFK+16]. statistically [PPMH15].


STM/HTM [CHM16]. StMungo [KDPG18]. stochastic [CRAT+12]. stock [PVH14]. Stop [LWB+15]. Storage [Hol12, VDV17]. Store [BS12, Sta10].

stores [DFR13]. Story [Ano14]. strategic [BMDR14]. strategy [PDP+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 [LSW16]. Structures [GT10b, CDTM10, XMA+10]. studies [EKUR10]. Studio [RT14, FH16].


supertype [RRB17]. supervenience [Rez12].

Support [CSGT17, KKK+17, RKN+18, BVGVEA13, DVL13, GMC+13, HOS12, NGB16, SMN+12]. supported [FMM+11].

Supporting [LWG10, EKUR10]. Surgical [RSP+14].


synchronisation [CHM15, WBM+10].

synchronization [DHY+12, Gra15, Sub11].

Synchronized [BG17].

Synchronized-by-Default [BG17].

Synchronous [BVEAGVA10, SK12, MVH15].

syntactic [LE16, MKK+12, MMK+13, QLB17].

Syntax [SS13, KMMV14, SSK13].

synthesis [SR14a, STR16, SS16].

synthesizable [ABCR10]. synthesizer [OUY+13].

Synthesizing [GK15, SRJ15, LWH+10].

System
Tracking [RLMM15, SDC+12, KHL+13, OOK+10].


transactions [DcSG12, CHM16, DFR13].

transformations [AST+16, PDDD17].

Transform [dMRH12]. transitioning [HWM14].

Translation [BO12, LSWM16].

translations [UTO13]. translator [LZYP16].

transmission [PE11, BVGVEA11b, BJJK12].

transparency [BDGS13, BD17].

trends [RBV16].

Trends [CC15, MSS10, SR17].

trie [SV17]. trie-based [SV17]. tries [SV15a, SV15b].

triggered [EABVGV14]. TRINI [PDPM+16]. Trusted [TWNH12, BCF+14].

tuning [AAB+10, BVGVEAFG11, SKBL11].

Turing [Gri17]. Tutorial [Jen12, Nil12b, Taf13, Zak12]. TV [JMO14].

twitter [Guy14]. Two [Has12].

type [BO13, CGJ+16, KSW+14, KAT12, Lei17, Loc18, RKN+18, SGD15, WT11, ACS+14, AT16, BS13, CMS+12, CVG+17, DLM10, FH16, GBS14, HyG12, KMLS15, KRR+14, KRH16, KvRHA14, KDPG18, LPG14, LE16, MHR+12, SH12, TLL11, Zha12, eBH11]. Type-Based [SGD15].

type-dependent [LE16]. Type-Safe [Loc18, KMLS15]. Typechecking [KDPG18, CL17].

Typed [BO13, KKK+17, MHL15, CMS+12, KRCH14, Lei17, RDP16].

Types [BO13, Rvb14, SPAK10, BDGS13, CHJ12, DDM11, HH13, MME+10, YDF15].

type [Cho14, FH16, RSF+15].

Typing [FZ17, RSF+15, Sie17, SFR+14, TSD+12]. typy [OA17].


Understandable [MSM+16].

Understanding [FRM+15, MKTD17, NBW+18, PCL14, QLBS17, Set13, TABS12, VBMDP16, LWB+15, Nil12b].


uniprocessors [KPHV11]. Units [LLL13].

universe [DDM11]. Unix [PVB17].


Upsortable [SGG+17]. uptrees [HB13].

USA [Hol12, KP15]. usability

[HF16, MHR+12]. Usage

[RC17, PTF+15, QLBS17]. Use

[BGK17, Guy14, MPM+15, AMWW15, MKTD17, PBMH13, Sch19]. use-case

[AMWW15]. used [XR10]. useless [FRC+17].

User [Liu14, MvD12, SLS+12, DAA13, FMS+11, PSNS14]. user-defined [FMS+11].

Using [ASaMGM14, BS12, BSA14, BNE16, DLM10, HCN14, KFBK+15, MV16, MSSH16, Pau14, PQD12, RC17, SDM12, SLE+17, UMP10, Wan11, WKG17, XMA+14, YCYC12, Zak18, BB17, DDF17, Del13, FH16, FOPZ14, GBS14, IvdSi6, KMLS15, KT14, KC12, LYG10, Lew13, LVL14, MT13, PIR17, PLR18, RAS16, SAdB+16, SSK13, SHH16, SHU16, VGS14, WBM+10, WRI+10, XR13, vdMVdMV12].

UT [Hol12]. utility [CSV15, XMA+10].

utilization [BCR13].

v [Sam12]. V8 [MGI17]. Validating [HLSK13]. Validation

[SSB14b, CslD16, HCV17, SSB01]. Value

[BBB+17, DFR13]. variable [CDTM10].
variables [NS13]. Verifiable [FSHR12].

yang [CBGM12]. years [BTR+13]. yieldpoint [LWB+15]. yin [CBGM12].
Z [SBF+10]. Z-rays [SBF+10]. Zero [ZW13].

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