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/

05 February 2018
Version 1.169

Abstract

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

Title word cross-reference

3 [GBC12, JEC+12, ZXL16], \(\tau_P\) [LTK17].
\(C_p\) [AÖ11]. \(k\) [SD16b, SGG+17]. \(Z_p\) [AÖ11].
-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 [LYBB14, SAdB+16, UFM15].
9 [LSBV17]. 938 [Gun14]. 978 [Ano15].
978-1-4493-1103-2 [Bro12].
978-1-4919-4946-7 [Ano15].

Abbreviated [SRTR17]. ABS [SAdB+16].
absence [AGH+17]. Abstract
Approach [BDT10, CSF+16, DLPT14, KKW14, STST12, ADI13, CHM13, DHM+12, HLO15, HmM17, J+12, MZC10a, PSW11, RVP11, RO12, SNS+14].
approachable [WHV+13], approaches [MD15, SS14], approximate [CNS13], Approximation [Rvb14].
Approximations [SS12], apps [CNS13, Sta10], Architectural [CSGT17, KKK+17]. Architecture [GMP12, Wan11, AMWW15, Gon11]. Architectures [KKK+17, RKN+18, ABCR10, Hos12, MS10, ZP14], arena [TRE+13], arithmetic [TGZ17].
Arquillian [Ame13], array [SV15b], arrays [FBH17, SBF+10], arrows [FZ17], art [Lew13], ASM [AGR17], Aspect [ABMV12, BH10, VBAM10b, VBMA11, WBA+11].
Aspect-Oriented [ABMV12, BH10, VBAM10b, WBA+11]. Aspectizing [TNT12]. AspectJ [AC10]. aspect [LVG10], Assertion [MM12].
Assertion-Based [MM12], Assertional [LL15], assertions [VYY10]. Assessing [GTSS11, JACS10], assignment [KT15].
AST [DRN14, HW+15, ZLB14], asymmetric [CBG12], asymptotic [ODL15]. Asynchronous [KW11, SK12, WK12, FZ17, KW10, LML17]. atomic [WAB+11]. Atomicity [GGRSY17, JLP+14, BHSB14, BNS12, GGRSY15, UMP10]. atomics [PPS16].
Attack [BH12], Attacks [MSMK16]. attribute [SHU16], augmentation [DAA13], authentication [XHH12], authorship [FMS+11], auto [SKBL11].
auto-tuning [SKBL11], automata [TLX17, ZWZ+14]. Automated [BH17, BSOG12, BMOG12, MS14, RGEV11, SD12, ADSGM14, MRMV12, ZFK+16].
Automatic [GGRSY14, GGRSY15, GGRSY17, KKW11, MDS+17, MM16, PQD12, SZ11, SD16a, SJPS10, SS16, WM10, XMD+17, ABK+16, FM13, PG12]. automatically [TB14]. Autonomic [DLPT14]. Autonomous [GMP12].
average [DL14], avoid [XR10]. Avoiding [FRC+17, ZBI17], avoids [PPS16]. Aware [JYKS12, LZ12, BBXC13, CL17, EQT10, SSB+14a, SGV12], awareness [VGS14].
axiomatic [TVD10].
B [DLZ+13], back [Car11]. Background [PWS17]. Backstage [PS1]. Bad [dGRd+15], baggage [FBA+12]. balances [FMB15]. balancing [PDPM+15]. Ball [DD13]. barrier [CHMY15, VB14a]. barriers [HIH10, WBM+10]. Based [AFGG11, DLR16, GM12, GZ+15, GGC18, LTD+12, MvDL12, MM12, PTML11, PICh11, PE11, RBL12, RT14, SGD15, SLS+12, SWF12, AYZ10, AST+16, ADI13, BBF+10, BBP13, BB17, CDM10, CJ17, CPST14, CPST15, EKUR10, GMC+13, HWM14, HWI+12, HOKO14, HWLM11, IHH12, IRJ+12, JEC+12, JMA14, KATS12, KS13, KRC14, KvaR14, KS14, MCC17, MB12, MCY+10, PDPM+16, PPS11, SZ11, SBK13, SPS10, SPY+16, SV17, SNS+14, UIY10, VSG17, XHH12, YP10, ZY+12].
[TD17]. Blame [KT15]. Bloat [MSS10, XMA+14, BRGG12, BBXC13, XR10].
blow-aware [BBXC13]. block
[CI14, KBL14]. block-level [KBL14].
blocking [DW10]. Blockly [AMWW15].
Blueshell [PWA13]. boilerplate
[ZCdSvdS15]. Book [Ame15, Bro12].
Boosting [AVS+16, AC16]. Bootstrapping
[CBLFD12]. Bottle [DSEE13]. bottlenecks
[DSEE13]. bottom [ZMNY14]. bottom-up
[ZMNY14]. boundary [RDP16]. Bounded
[NWB15, GMT14]. Bounds
[SW12, GvRN11]. boxes [BDGS13].
breaking [VB14a]. Breakpoint [ZW13].
breakpoints [PS12]. Bridging [PVB17].
Bringing [CV14, HRS+17, STS+13].
Broken [dGdB+15]. Browser [MSK16, PVB17]. FIF+15, VB14a, WGW+11, YK14].
Browsers [HLSK13]. BrowseX [PVB17].
Budget [GM12]. buffered [DLZ+13].
buffers [Gun14]. bug [LWH+10]. Bugs
[OBPM17, XMD+17, ECS15, MDS+17, OD15, Ryu16]. Build
[BMDK15, BNE16, ELW15, MAH12].
Building [Sta10, HWW+15]. Business
[CCA+12]. Bytecode
[BDT10, BSOG12, FHSR12, NS12, RDCP12, Rey13, AdCGGH16, CZ14, DLM10, SP10b, SMP10, VB14b].

C
[BB12, CDG+17, GBC12, LSBV16, LSBV17, NED+13, SRTR17, Sta10, ZWSS15]. C/C
[BB12]. C/C [NED+13]. CA [KP15]. cache
[IN12, ZP14]. caches [NGB16].
calculations [VS17]. Calculi [FFF17].
calculator [AH10]. Call [FG12, PUL016, ZWZ+14, Xue12, SS+14a]. Call-site
[SS+14a]. calling
[HB13, SS+14a, ZWZ+14]. Calls
[SW12, SS16]. came [Car11]. can [TPG15].
capabilities [Ame13]. capability [RDF15].
capo [MSB11]. capturing [BKC+13].
Card [GMPS12, ABFM12, dCMMN12].
Cards [BH12, GMPS12]. care [EKUR10].
Caring [DAA13]. carry [Ame13].
Cartesian [SD16b]. Case
[ZZM+16, dGRdB+15, AMWW15, HNTL12, SPP10, Vf+14]. Cassandra
[FRM+15]. casts [SH12]. categorising
[CMM17]. Catena [TD17]. Causes
[OBPM17, FRM+15]. CAV [KP15]. CC
[LSBV16, LSBV17]. CCA [ZXL16]. Center
[Hol12]. centric [DHH+12, FOPZ14].
CERT [LMS+12]. chain [KSR14].
Challenges [GM12, Sie17, SR17]. Change
[YQTR15]. Changes [MvDL12]. Changing
[SSG+14]. channels [AGH+17, LS11].
Checking [BNE16, CSF+16, Cho14, JC10, JYK12, ABFM12, BHSB14, BS12, CPG+17, DLM10, FLL+13, HMDE12, KAS12, KVRA14, LT11, RR14, RAS16, RDF15, TPD10, VYY10]. checkpointing
[SGV12]. checkpointing-enabled [SGV12].
Checks [FMBH15]. CHERI [CDG+17].
chip [PS10, Puf13, RS12, SPS17].
chip-multiprocessor [PS10].
chip-multiprocessors [RS12]. choice
[BBX+10]. CICS [R+13]. CIL [BBF+10].
circular [Gun14, ZS10]. Circus [ZLCW14].
City [Hol12]. Class [BS13, CSF+16, NCS10, HC10, MMM10, SC16, TSD+12].
Classes
[And14, SVB17, WT11, CZ14, SZ10, TSD+12, VBDPM16]. Class files [SD16a].
classification [SS14]. Classifiers [BSA14].
Classifying [MM10]. Classless
[WBW10]. clicker [HAI13]. Client
[MS14, OBPM17, KRH16]. Client-Side
[OBPM17, KRH16]. Client-State [MS14].
Clojure [ECG12, FH11, VS10]. Closing
[RLH15]. Closures [BO11, BO12, BO13].
Cloud
[VDV17, GGC18, LZYP16, TLMM13].
cloud-based [GGC18]. clustered
[PDP+16]. clusters [TTRT11]. Cocoa
[Sta10]. Code [BH17, BNE16, HC11, MM16, RVK15, RLM15, SRTR17, SVB+17].

...
construction [CIAD13, RGEV11].
constructors [MME14] constructs [PCL14, PTF+15]. consumers [DAA13].
Consumption [MV16], container [XR10].
containers [XR10]. Context [HWM13, MM16, TL17, HB13, IvdS16, SSb+14a].
Contracts [YQTR15, HBT12, KT15, KKW11].
Control [FGR12, FHSR12, TT11, TNTN12, AdCGGH16, FWDL15, LSWM16, RH+13, STS+13, TABS12, XHH12]. controlling [BKC+13, YDFF15]. Convention [Hol12].
copy [FBH17]. copyrightable [Sam12]. Core [Hor11, HC13, RDCP12, RTE+13, MS10, TRTD11]. cores [GTSS11, SKBL11].
corpus [HCN14, LSBV16, LSBV17]. correct [AdCGGH16, AJL16, DJLP10]. Correctness [LL15, BENS12, Cho14].
Correlation [SDC+12, XHH12].
Corrigendum [LSBV17]. counter [LSSD14]. counters [IN12]. Course [Wan11, Zak12].
Coverage [CSS+16, GZG+15]. Coverage-Based [GZG+15]. Coverage-directed [CSS+16].
CPS [PDDD17]. CPU [PKG+15].
Crawling [MbDL12]. creating [HC10, VBAM10b]. Creation [SK12]. crisis [AT16].
Critical [HL13, WK12, WCB16, ZLCW14, AGR17, DTL14, GMC+13, NM10, Nil12b, RS12, SDH+17, CW14, LWC17]. Cross [MM17, AMWW15, BKC+13, GSS+16, KMZN16]. cross-cutting [AMWW15].
Cross-language [MM17, GSS+16].
cross-program [KMZN16]. cross-thread [BKC+13]. Crowdsourcing [BH17].
customizations [LVG10]. customized [HB13]. cutting [AMWW15]. Cyclic [BMOG12, RS12].
deadlock [CHMY15, SR14a, SR14b]. Dean [Bro12]. debugging [AsdMG14, BM14, KS14, TB14, ZFK+16].
December [LSBV17]. Deciding [SGD15].
decision [RBV16]. Declarative [DR14, RS12, FOPZ14, MME+10].
Decomposition [AGH+17].
decomposing [ACS+14]. decoupled [LPA13]. deduplication [HOKO14].
Default [BG17, SNS+14]. defects4j [MDS+17]. defined [FS+11]. Definite [NS12]. Definition [SSB14b, AK13, SSB01].
demand [FWDL15, ZHL+12].
demand-driven [FWDL15]. DemoMatch [YKSL17]. demonstrations [YKSL17].
Deoptimization [KRCH14]. Dependence [PDDD17, JWMC15]. Dependence-driven [PDDD17].
Design [AC16, ETTD12, MLGA11, Pf13, RTE+13, SW12, TRTD11, TKL+15, VRG16, YCYC12, BBXC13, CSdL16].

Finding [ES14, MSM14, BB17, KMMV14, PKO14, JC10, AJL16], fault [RBL12], Faults [SRTR17, ZZK13], fragmentation [PZM14], feature [AH10, KvRHA14, OJ12], feature-based [KvRHA14], Feedback [NED13, NG13, WM10], Feedback-directed [NED13, NG13, WM10]. fields [PQTGS17], FIFO [QSaS16], filtering [HWI12], find [Ryu16], Finding [XMA10], Fine [BVGVEAFG11, DRN14], fine-grained [DRN14], Fingerprints [MSSK16], Finite [BLH12, MB12], Finite-State [BLH12], first [SC16, TSD12], first-class [SC16, TSD12], fix [TPG15], Fixing [SRTR17, LTZ14], flexibility [SFB10], Flexible [ES14, MSM16, PKC13], RHN13, BCD13, KHR11, ZW10, Flint [LTZ14], Floating [Jaf13, AJL16], Floating-Point [Jaf13, AJL16], Flow [ASF17, FHSR12, LMK16, SS12, AdCGGH16, AF12, ABFM12, BK14, FWDL15, HBS16, KHL13, LSW16], Flow-sensitive [LMK16], FlumeJava [CRP10], fly [UJR14], folding [CPST14], Footprint [GS12, WHN11], Forecasting [CC15], foreign [LWH10], forge [Ler10], fork [MZC10a], fork/join [MZC10a], form [GK15], Formal [DLPT14, KR12, SW12, HMi17, PSR15, SZ11], formalised [CWW13], Forsaking [GBS13], FORSETI [CSV15], Forward [FOPZ14], Foundation [CJ17], Four [MSS10], FPGA [OYU13], fragmentation [PZM10], fragmentation-tolerant [PZM10], fragments [OA17], frames [SJP10], Framework [CCA12, FFF17, LM15, PWSG17, RBL12, Ame13, AC16, DDFF17, ER14, FRGPLFL12, JEC12, KML15, PKO15, RR14, STY14, ZW10, ZDS14], frameworks [PPMH15], Francisco [KP15], free [DTLM14, FC11, GK15, HHH14, NFV15], free-form [GK15], free-lunch [DTLM14], frequency [ZWSS15], Friendly [RBL12], fringe [MB12, MB12], Full [SRTR17, DRN14], Full-Word [SRTR17], Fully [FSC13, PG12, ZFK16], Functional [Wam11, Ame13, BVGVEA11b, NFV15, UFM15, Bro12], functional-style [UFM15], functions [LSBV16, LSBV17], Fundamentals [HC13], Fusing [MS13, ETR12, WM10], fusion [KBPS17], future [SS16], fuzzer [Guo17], Game [MT14, Wan11], Gap [PVB17, ZLHD15], Garbage [ASV16, BH12, GTS15, QSaS16, Sch13, SKBL11, AGGZ10, BCR13, BP10, BVGVE14b, BOF17, GTSS11, KPHV11, KBL14, NGB16, PZM10, PDP16, Puf13, SP10a, SMB14, Sie10, SJBL10, UY10, UJR14], garbage-collection [Sie10], GC [NGB16, RGM13], GEMs [BSMB16], general [CHMY15, EKUR10], generalized [WT10], Generating [HJS10, RDP16, GRF11, KS14, MHBO13], Generation [AGM17, BH17, CRJ10, PPMH15, PSNS14, RO12, UMP10], generations [BOF17], generators [SLF14], generic [DDM11, Fer13, HH13, ZPL10, eBH11], generics [AS14, Gr17, PBMH13], Genetic [YCYC12], Genotyping [YCYC12], GeoGebra [ABK16], geosciences [MCY10], German [Sch13], get [Ame13], Getaway [SLES15, SLE17], Gets [BH12], getters [Mil13], Getting [GMT14], Giga [DHS15], Giga-scale [DHS15], glimpse [SP16], Global [PE11], Global-Scale [PE11], Glotaran [SLS12], go [LWB15], Goldilocks [EQT10], Good [dGRdB15], Google [MPI17, Sam12], GPGPU [PQTGS17], GPGPU-accelerated [PQTGS17], GPU [PKO15], GPUs


HBS16, KHL+13, RKN+18, SS12, AF12, ABFM12, BVGVEA11b, CMS+12, RRB17.

Information-flow [HBS16]. infrastructure [NG12].

Inheritance [LN15, WT11, AST+16, GBS13, NCS10].

Initial [LTD+12]. initialization [AMT17, MME14].

Injecting [ZZK13]. inline [DJLP10].

Inlining [BA12, HWM13]. insecure [YW13].

Insight [VF10]. instanceof [SMS+12].

Instant [MHBO13]. instantiation [AST+16]. instead [AGH+17, BTR+13].

Instrumenting [CZ14]. Integrated [Tar11, YP10].

Integrating [SPP+10]. integration [Ame13, HKVG14, Sch10a].

Intelligence [JACS10]. intelligent [Pau14].

Intensive [SAdB+16]. inter [CMM+17].

Inter-language [CMM+17].

Interacting [SK13]. Interaction [WT11].

Interactive [AMWW15, JH11, MCY+10].

Intercession [VM10]. interdependencies [LBF12].

Interface [Liu14, MvDL12, SLS+12, AYZI10, MT14, LT11, LT14].

Interfaces [WT11, Cho14, DLM10, LWH+10, PSNS14, WT10].

Interference [YDF15].

International [Hol12, KP15, Fox17a].

Interoperability [GSS+16].

Interpretation [BDT10, DLR16, DML10, DLR14, NSD17].

Interpretation-Based [DLR16].

Interpreter [D’H12, KMMV14].

Interpreters [HWW+15, IvdS16, MD15, ZLB14].

Interprocedural [CPV15, FWDL15, ZMNY14].

Interrupting [AST12]. intersection [KT15].

Intro [Dan17, DMS11].

Introduction [CIAD13, HTLC10, HTW14, Lew13, RHT13, VK12, Hav11, VF10].

Introductory [BNP11]. intrusively [MZC10a].Investigation [SS13, FH16].

invited [Piz17, Sie17]. invocation [SPAK10, BVGVEA11b]. invocations [BVGV14a].

invokedynamic [OCFL14].

Involvement [ZMM+16]. IP [TKL+15].

iPhone [Staad0]. IR [LSWM16]. irregular [AC16].


Isolation [ZLB+13]. Issue

[DV13, HL13, HTW14, Puf13, VK12, Fox17a, HTLC10, HGCA11, RHT13].

Iterations [DZ13]. iterators [ZLB14].

IVE [CRJ+10]. IVPs [KS15].


JaSTA [HD17]. JaSTA-2 [HD17].

Java [Bro12, Fox17a, HWM11, HTW14, Sch13, VK12, AÖ11, KyG+14, PQTGS17, SADB+16, ASdGM14, AST12, AFGG11, AYZI10, AS14, AAB+10, Alt12, Amc13, AdCGGH16, AT16, And14, Ano12, Ano13, ABMV12, AGR12, AGR17, ABCR10, AD13, ABFM12, AK13, BK12, BH17, BM14, BH12, BDT10, BVGV1A10, BVGVEA11a, BVGV1A10, BVGV1A11b, BVGV1A13, BVGV1A4a, BVGV1A4b, BS12, BMDK15, BO11, BO12, BO13, BCRI11, BDGS13, BCD13, BD17, BRGG12, Blvd17, BR12, BH10, BR15, BB12, BNPI1, BW12, BA12, BZD17, BSOG12, BM12, BA17, BBJK12, CIAD13, CZ14, CMM17, CWW13, CV14, CDTM10, CCBF15, CC15, CRJ+10, CSF+16, CSK17, CCH11, CJ17, CDG+17, CSdL16, CCA+12, CRAJ10, DLP10, DDF17, DML10, DL+13, DVL13, DR10, DHS15, DBJ16, DMS11, ECS15].

Java [EEK+13, ES14, E17, EQ10. Esq11. EABVGV14, Eng13, EV13, ET12, ETR+15, FRGPLF+12, FGR12, Fer13, FFI17, FLL+13, FHSR12, Fox17b, FMS+11, GMPS12, Grv+11, GYB+11, GM12, GBS14, GD12, GBC12, GS11, GS12, Gon11, GMC+13, GT10, GJS+13, GJS+14, Gri17,
GPT12, GK15, HL13, HD17, HdM17, Has12, HWM10, HWM13, HWM14, HA13, HM12, HTLC10, HKVG14, HH13, HOKO14, HGCA11, Hor11, Hor12, HC13, HC10, HWLM10, HJ12, IHWN12, IN12, IF16, JC10, JEC+12, JQJ+16, JI17, Jnl12, JB12, JYKS12, JTO12, JH11, J12, JMB12, JMO14, KHR11, KHM+11, KMLS15, KS13, KW10, KW11, KM10, KSR14, KSPK12, KS14, KF11, LSBV16, LSBV17, LDT+12, LMK16, LSWM16, LLL13, LT11, LT14, LZYP16, LYBB13a, LYBB13b, LYBB14, LZ12, Loc13, LMS+12, LO15, LPA13].
Java [LWC17, LTK17, LS11, Lyo12, MKZ+14, MS13, MME+10, MLGA11, MDS+17, MCC17, MPM+15, MZC10b, MKTD17, MM16, MHM10, MAH12, MB12, MFC+10, MSS10, MT14, MDHS10, NM10, NCS10, NS12, Nl12a, Nl12b, NG13, Oak14, OOK+10, OMA+13, OUY+13, OW16, OJ12, OCFL14, PS11, PTML11, PMTL14, PTHH14, PL12, PDLCH11, PBHM13, PPMH15, PMP+16, PQD12, PVH14, PTF+15, PS10, PDPM+16, PSW11, Puf13, PKC+13, QLBS17, RD15, RDCP12, RTE+13, RTET15, RR14, RS12, RHT13, R+13, RBL12, RAS16, RS12, Rey13, Rez12, RVP11, RLMM15, RB15, RvB14, SSB+14a, SE12, SRTR17, STST12, SS12, Sch14, Sch13, Sch10a, SPPH10, SKKR11, SDH+17, Sch10b, SSMGD10, SZ10, Set13, SMSB11, SMS+12, SD12, SM12, SW12, SGV12, SKBL11, SD16a, SJPS10, SLS+12, SKR17].
Java [SS14, SP10b, SMP10, SPP+10, SWB+15, SSB01, SSB14b, SPS17, SSG+14, STS+13, Sve14, SWF12, TRTD11, TTD+11, TTD12, TRE+13, TLL11, TWX+10, TFPB14, TWHII12, TTN12, TCGZ17, TKL+15, UR15, UFM15, VSG17, VGRS16, VBDPM16, VBMDP16, VGSI4, VBAM10a, VBAM10b, VBMA11, WGF11, Wam11, WZdSOS17, WB+10, WK12, WCB16, WN10, WRI+10, WHV+13, WHIN11, WBA+11, WAB+11, WWS13, XHH12, XR13, XMD+17, Xuec12, YP10, YKM17, YDF15, ZIvdS17, Zatk12, ZP14, ZLCW14, ZHL+12, ZXL16, ZKB+16, ZWSS15, ZPL+10, ZDS14, dCMMN12, dMRH12, eBH11, eED12].
Java-Based [AFGG11, SLS+12, SWF12, CJ17, HOKO14, JMO14, KS13, KS14, MB12, MCF+10].
Java-compatible [ABCR10].
Java-like [BDGS13, BCD13, DJLP10, SZ10].
Java-to-HDL [OUY+13].
Java-to-JavaScript [LSWM16].
Java.utils.Collection.sort [dGRdB+15].
Java/JSP [Sch10b].
JavaBean [MZC10a].
JavaBIP [BMSZ17].
JavaCC [GN16].
JavaCOP [MME+10].
JavaAdaptor [PKC+13].
JavaFX [Top11].
JavaGI [WT10, WT11].
JavaScriptCore [Piz17].
JaVerT [SMN+18].
JAWS [PKO+15].
JBInsTrace [CZ14].
JCloudScale [ZLHD15].
JCML [dCMMN12].
JCSI [ABFM12].
JCSF [WB+10].
JDiffraction [PQTGS17].
JDM [ZP14].
JEquityGen [GRF11].
JET [LT11].
JGRIM [MZC10b].
Jinn [LWH+10].
JIT [BBF+10, BB17, CMS+12, HWM14, IHWN12, JK13, NED+13, RSB+14].

Java-Based [AFGG11, SLS+12, SWF12, CJ17, HOKO14, JMO14, KS13, KS14, MB12, MCF+10].
Java-compatible [ABCR10].
Java-like [BDGS13, BCD13, DJLP10, SZ10].
Java-to-HDL [OUY+13].
Java-to-JavaScript [LSWM16].
Java.utils.Collection.sort [dGRdB+15].
Java/JSP [Sch10b].
JavaBean [MZC10a].
JavaBIP [BMSZ17].
JavaCC [GN16].
JavaCOP [MME+10].
JavaAdaptor [PKC+13].
JavaFX [Top11].
JavaGI [WT10, WT11].
JavaScriptCore [Piz17].
JaVerT [SMN+18].
JAWS [PKO+15].
JBInsTrace [CZ14].
JCloudScale [ZLHD15].
JCML [dCMMN12].
JCSI [ABFM12].
JCSF [WB+10].
JDiffraction [PQTGS17].
JDM [ZP14].
JEquityGen [GRF11].
JET [LT11].
JGRIM [MZC10b].
Jinn [LWH+10].
JIT [BBF+10, BB17, CMS+12, HWM14, IHWN12, JK13, NED+13, RSB+14].
WK17, ZY+12. **JIT-based** [BB17], **JITs** [KRCH14], jMarkov [CRAT+12], JML [CRJ+10], JNI [CDG+17], **Journey** [Ryu16]. joy [FH11], **JP2** [SSB+14a], JPC [CMM17], jQuery [AM14, PIR17], JR [OW16], JR-like [OW16], JRE [CZ14], JS [AHK+15], Js_of_locami [VB14b], JSART [MM12], JSetL [RB15], JSON [BB17].

**JITs** [DLR16, KHL, EKR14, LWH]. JR-like [CMM17]. jQuery [AHK].

**JVMs** [BB12, KSB17]. **Just-in-Time** [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, RRB17, SV15b, Sub11].

**JVMs** [BK14, ZY+12].

**K-Java** [BR15], **kernel** [HDK+11]. Key [BBB+17, DFR13, JB12]. key-value [DFR13]. keynote [McK16]. **KWi** [BBB+17]. **KJS** [PSR15]. knot [LBF12].

**K-Oracle** [DJB16, Gra15, Han15]. Knowledge [KSPK12, UMP10]. known [Han15].

**Kraken** [Ano14].

**Lake** [Hol12]. **lambda** [MKTD17].

**lambdas** [UFM15], landscape [Sve14].

**Language** [LPT14, GJS+13, GJS+14, JC10, KSPK12, MAHK16, Sev12b, SS13, ABCR10, CMM17, CSdL16, DAA+13, 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, EER+13, ER14, FMBH15, Han15, HBT12, HJS+10, KRR+14, MS+10, NED+13, PULO16, SPY+16, Zha12].

**LARD** [WCG14]. Large [BA17, AST+16, CCFB15, LSBV16, LSBV17, MDS+17, MCY+10, PTF+15, WHIN11].

**Large-Scale** [BA17, MDS+17, MCY+10, PTF+15, WHIN11]. **Larus** [DD13].


**leak** [SS14, XR13]. Leaks [And14, RW17].

**LeakSpot** [RW17]. lean [BRGG12, SV15b].

**Learn** [RT14]. Learning [Pau14, RT14, CNS13, KC12, Ano15]. learnt [GY16]. Legacy [SVB+17, CDM10].

**Legally** [Sam12]. length [SMP10]. **Less** [BNE16]. Level [AC16, SUW+15, EKR10, Hos12, IHWN12, KBL14, LWC17, MGI17, RFBJ14, TTD+11, VJW10, WCG14].


**Lightweight** [BW12, KBL14, KKK+17, RO12]. like [BDGS13, BCD13, DJLP10, PML14, SZ10, VGS14, OW16]. **Line** [AC16, SUW+15, EKR10, Hos12, IHWN12, KBL14, LWC17, MGI17, RFBJ14, TTD+11, VJW10, WCG14].

**Linearization** [LTZ14]. lines [BTR+13, KATS12]. linguistic [UR15].

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


**Lock** [FC11, NM10, NFV15, UMP10]. **Lock-free** [FC11, NFV15]. **Locking** [GGRS17, JTO12, GGRS14, GGRS15].

**locks** [SPS17]. logging [CJ17]. logic [GMS12, SD1+16]. **loop** [DD13, HW1+12].

**Loops** [RD15, LLL13]. loss [WHIN11]. Low [ETR+15, GM12, SUW+15, WCG14, ZHCB15, ZFK+16, BCR13, XMA+10].
Low-Budget [GM12]. Low-latency [ETR15]. Low-level [WCG14].
Low-overhead [ZHCB15, ZFK16].
low-utility [XMA10]. lunch [DTLM14].

m [MZC10b]. m-JGRIM [MZC10b]. M2M [Pau14].
Machine [LYBB14, Ame13, CBLFD12, KS13, KC12, Piz17, SSMGD10, WGF11, WHV13, BZD17, LYBB13a, LYBB13b, LTK17, PTHH14, SSB14a, Sch13, Set13, SMB11, SVG12, SSB1, SSB14b, UR15]. Machines [AGR12, GTS15, JK13, KRCH14, HK10].
macros [DFHF15]. Magic [SP15].
Magic-sets [SP15]. Magnitude [BNE16].
Management [Pan14, AHK15, BVG14a, EKUR10, HB13, KCP17, KB17, Nil12b, PCL14, SWB15, Tar11, WGW11].
message-passing [ETTD12, TRTD11, TTD12, UR15].
Metrics [Sch13]. Metriken [Sch13].
Microscopic [RXK17]. Microsoft [Ano13]. Middleware [RTE13, HOK014, HWLM11, MZC10].
middleweight [IF16, MT14]. midstream [SSG14]. Migrating [AST16, CDTM10].
minute [DHS15]. minutes [BR13].
Mobile [GM12, GPT12, MV16, XHH12, GGC18, KF11, MZC10]. Model [CSF16, CDG17, CCA12, DLR16, JYKS12, MSM16, MCC17, MV16, BVGVEAG11a, CHM13, CWW13, CV14, DLZ13, GY16, HAW13, Loc13, LSSD14, ML17, MS10, PSW11, RR14, RBV16, RAS16, RDF15, SMN12, SSG14, VWJB10, ZP14, ZXL16].
Modeling [GBC12, JC10, KSPK12, LDL14, Rey13, CRAT+12, SKR17, TLX17, ZIvdS17].
Models [CC15, PE11, ZLCW14, AGR17, HHB+14, TVD10, ZBB17]. modern
[FIF+15, Hav11, JK13, KB17, WGW+11].
modernization [Nil12a]. Modular
[IvdS16, LN15, RDCP12, MRA+17, RO12].
Modernisation [FIF+15, Hav11, JK13, KB17, WGW+11].
Modular [CC15, PE11, ZLCW14, AGR17, HHB+14, TVD10, ZBB17].
Modularisation [FIF+15, Hav11, JK13, KB17, WGW+11].
Module [KR12].
Modules [PiLCH11].
Monad [GSD+15].
MongoDB [Guo17].
Monitoring [AGR12, DJLP10, ES14, KF11].
Monitors [BLH12, HM12].
Mori [CPST15].
Movement [NCS10].
Multi-core [RTE+13, MS10, TRTD11].
multi-cores [SKBL11].
multi-engine [Tar11].
multi-language [Fee16, GSS+16].
multi-level [IHWN12].
multi-processor [Puf13].
multi-stage [WRI+10].
multi-threaded [JTO12, DSEE13, Fee16, FC11, IHWN12, MS10, Puf13, SE12, SKBL11, TRTD11, Tar11, WRI+10].
Multi-Core [RTE+13, MS10, TRTD11].
multi-cores [SKBL11].
multi-engine [Tar11].
multi-language [Fee16, GSS+16].
multi-level [IHWN12].
multi-processor [Puf13].
multi-stage [WRI+10].
multi-threaded [JTO12, DSEE13, SE12].
multi-version [FC11].
Multicore [ASV+16, CCH11, MKG+17, SE12, SSMGD10, TXW+10].
timelevel [JK13].
multiphase [GvR+11].
Multiplatform [ZK+16].
Multiple [AF12, ASF17, HLSK13, CSV15, DD13].
multiplexing [BVGVEAFG11].
Multiprocessing [VGS14].
multiprocessor [PS10, PWA13, SPS17].
Multiprocessors [KW11, RS12].
Multithreaded [KKW14, SR14a, BNS12, DJLP10, Fer13].
Multithreading [CCH11].
multivariate [AÖ11].
MuscalietJS [RCR+14].
Mutagenic [YCYC12].
mutations [FRC+17].
Mutation [MMP15].
mutators [AHK+11].
MySQL [Ano15].
Names [SRTR17].
Naming [STST12].
Native [JQ+16, LT11, LT14, KFBK+15, STS+13].
Natural [LL15].
naturalness [HBG+16].
NDetermin [BENS12].
nested [CHM16, ZLB+13].
Netflix [Liu14].
Network [CC15, GCC18, RR14].
Networking [Hol12].
Non [BVGVEA11b].
Non-Java [YKM17, OMK+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 [BSOG12].
NUMA [GTS+15].
NumaGiC [GTS+15]. number [PPMH15, SLF14].
Numbers [Jaf13, AJL16, Wal12].
Numerical [KS15, KFBK+15, PQTGS17].
NXT [SWF12].
Obfuscated [KCD12].
obfuscation [CCFB15].
obfuscations [CSK17].
Object [CSGT17, GS11, L12, NB+15, PTHH14].
PilCH11, Sevi2a, SW12, AST+16, BDZ17, DDDF17, FMBH15, IvdS16, MME14, MHBO13, RDF15, UJR14, VM10, WM10, ZCdS0vdS15, Zha12, ZDS14, hEYJD12].
Object-Bounded [NB+15].
object-constraint [FMBH15].
Object-Oriented
[GS11, PTHH14, AST+16, DDDF17, MHB013, VM10, ZDS14, hEYJD12].
Objective [Sta10]. Objective-C [Sta10].
Open [BSA14, GD12, CJ17, EKUR10, VGRS16]. Open-Source [BSA14]. OpenJDK [CHM16, dGRdB+15]. OpenMP [VGS14].
operations [TABS12, TGZ17]. Operator [PQD12]. opportunities [TPG15]
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, ZLBFB14]. optional [CMS+12].
Oracle [LMS+12, Sam12]. ORB [OYV+13].
Order [SGD15, JhED11, KT15, TD15].
ordering [KC12]. Orders [BNE16]. ordinary [MZC10a]. O’reilly [Ano15, Bro12]. Oriented [ABMV12, BH10, GS11, AST+16, DDDF17, EABVGV14, MHB013, PTHH14, RVP11, VM10, VBAM10b, WBA+11, ZDS14, hEYJD12].
OSck [HDK+11]. OSGi [BVGVEA13]. OSS [ZMM+16]. other [EKUR10, KS13].
out-of-order [JhED11]. output [KM10].
Over-exposed [VBDM16]. overhead [BCR13, ZHCBI5, ZFK+16]. overlay [CDTM10]. Overloading [PQD12].
overview [Nil12b]. own [MPM+15]. Ownership [ZPL+10, BDGS13, DDM11].
Paper [DDDF17, PDPM+16, SV15a]. Papers [DVL13, HL13, LMK16, Pufl13].
Parallel [DS16, Esq11, LLL13, MKG+17, NKH16, QSaS+16, RD15, RS12, BP10, BNP13, BSMB16, CRP+10, NG12, NG13, PPMH15, Se10, SZ11, TTD12, Taf13, VYY10, WN10].
PCR [YCyc12]. PCR-RFLP [YCyc12].
multi-threaded [Taf13]. perceptible [JH11]. Perfect [SLE+17]. Performance [CCH11, DR10, GBC12, Hol12, HJ12, MSM+16, Oak14, OCFLJ14, QSaS+16, TRE+13, TPG15, THC+14, WN10, ACS+14, AAB+10, BRGG12, BRWA14, C-BMG12, Dei11, GSS+16, HWI+12, IRJ+12, JH11,
ODL15, PSNS14, SE12, TTD+11, TWX+10, WHIN11, WWH+17, Zak10.

performance-guided [PSNS14].

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

PHALANX [VYY10]. phase [KC12].

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

physics [JEC+12]. pickler [MHBO13].

pickles [MHBO13]. pipeline [LPA13].

pipelines [CRP+10]. Pivot [AD16]. place
[DVL13]. Plan [DLZ+13]. Platform
[AFGG11, PE11, BD17, CRJ+10, 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 [SBC+12, DHS15, SBK13, TLX17]. Policies
[FHSR12, MPS12, BVG+14a]. policing
[DW10]. policy [JK13]. polyglot [EV13].

Polymorphic [Zha12]. polymorphism
[GMT14, PUL016, UTO13]. POPL
[BRC13]. Popular [Has12].

Popular-but-Seemingly-Dissimilar
[Has12]. portable [LTK17, RGM13]. portal
[MCY+10]. Power [MV16, Pau14, BRGG12,
CBGM12, THC+14]. pp. [Bro12]. PQL
[RS12]. Practical [AMT17, JACS10,
SLES15, VS10, WWH+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,
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]. Primer [YC12]. primitives
[BJBK12]. Principles
[HGCA11, JEC+12, VM10]. Printing
[AIL16]. Prioritized [NGB16]. Priority
[ASV+16, HM12]. Privacy [And14].

Proactive [CL17]. PROB [YP10].

Probabilistic [RBV16, KY16, ZWZ+14].

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

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

Process [SK12, AGR17]. 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, KATS12, KvRHA14, SV17].

product-based [KvRHA14]. production
[RGM13]. professionals [JACS10]. profile
[VSG17, WK17]. profiler [DLT14].

profilers [MDHS10]. profiling
[DD13, JH11, KRH16, NK10, RC17,
SS+14a, STY+14, THC+14, XR13, ZBB15].

Program
[BK17, KKW14, RK15, RT14,
ZKB+16, AO11, DS16, GMS12, HC14,
JL17, JWMC15, KM10, KZMN16,
MKZ+14, NS13, Sch10a, SPY+16, TABS12,
WGFI11, ZMG+14]. Programmable
[OA17, AY11]. Programmers
[Eso11, RL15, Rau14]. Programming
[AFGG11, ABMV12, BCR11, Bro12, BA17,
DLPT14, HWM11, HGCA11, K¨ol10,
KSPK12, LM15, MeK16, PTML11, RS12,
RB15, SS13, Sub11, Alt12, AMWW15,
BCvC+13, BM14, BSBM16, BRWA14,
CL17, ECG12, EV13, FMBH15, Han15,
HA13, HAV11, Lew13, MRM+10, OW16,
PTF+15, RVP11, RFBJ14, SNS+14, SGG+17,
TB14, UFM15, VWJB10, VBAM10b,
Wan11, WRI+10, WBA+11, ZWSS15].

Programs
[AG12, BH17, BR12, BMG12, GS11,


removal
[MRMV12, WGF11]. removing [PLR14].
rename [FM13]. Repair
[XMD+17, MDS+17, SHU16]. repeatability [Vit14]. replacement [BCD13]. Replay
[BH12]. replication [CJ17, UTY10].
replication-based [UIY10]. report
[CBLFD12, Sch10a]. Reports [OW16].
repository [HC10]. reproducibility [Vit14]. reproduction [SR14b].
requirements [AGGZ10]. ResAna
[KvGS+14]. Research
[SRI7, TRE+13, CRJ+10, CBLFD12,
EKUR10, Rub14, VBMDP16, Vit14].
Resource [BVGV14a, ADI13, ES14,
KvGS+14, KSR14, SGV12].
resource-aware [SGV12]. resource-based
[ADI13]. responsive [SR10].
responsiveness [PSNS14]. restart [CNS13].
Retention [ZMM+16]. Rethinking
[Xue12, RCR+14]. retrofitted [TTS+10].
retrofitting [LPGK14]. reusable
[HC10, MME14]. reuse [WR10]. Reverse
[CCA+12]. Review
[Ano15, Bro12, EKUR10]. Revisited
[Mei14, Gon11]. rewriting [HLO15]. RFID
[AYZ10]. RFLP [YCYC12]. richer [CV14].
rigor [Vit14]. Rigorous [AGR17]. risk
[PM+15]. River [HHS13]. RJ [OW16].
Road [RXK+17, SWU+15]. Robin [Ano15].
Robotic [LM15]. Robots [SWF12].
Robust
[VM15, VDV17, MKZ+14, SGV12, VM10].
row [Lei17]. row-typed [Lei17]. RTSJ
[ZW10]. Rubah [PVH14]. rule [QLBS17].
Rules [CCA+12, HLO15]. run [WAB+11].
run-time [WAB+11]. Running
[HC11, TWX+10, YK14]. runs [FIF+15].
Runtime
[BLH12, MAHK16, MSS10, NWB+15,
OCFL14, XMA+14, BRGG12, EQT10,
GTL+10, GSS+16, LMK16, MS10, OOK+10,
PKC+13, RO12, STY+14, TWSC10,
VBAM10a, YHRBL13, dCMMN12].
runtimes
[BM14, CSV15, RCR+14, WWH+17].
Safe [Eug13, GvRN+11, JIT12, 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, Nil12b, PG12, SD16b, Tal13,
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]. Satin
[VWJB10]. SAW [CFH+13]. Scaffolding
[RT14]. Scala [SMS+12, AT16, Hin13,
Lew13, PTML11, SMSB11, 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,
RTET15, TTD12]. ScalaLab
[PTML11, PMTL14]. scalar [PQTGS17].
Scale [BA17, PE11, DHS15, LO15, MDS+17,
MCY+10, PTF+15, WHIN11]. SCCEL
[DLPT14]. scenarios [AMW15, Sch13].
Scheduler [QSaS+16, IF16, TWW12].
scheduler-independent [IF16].
Scheduling
[ASV+16, BVEAGVA10, KPHV11, EP14, EABVG14, ZW10].
scheme [XHH12]. SCHISM [PFM+10].
Science [HWM11, VF10, SGV12]. sciences
[NL+4]. Scientific [Esq11, PTML11, WN10,
FRGPLEF+12, PMTL14]. scientists [Bra14].
SCORM [HC10]. Scrap [ZCdSvdS15].
Script [MSK16]. Scripting
[CSGT17, KKK+17, HBT12, KRR+14,
PTML14, Zha12]. SE [LYBB14]. Seamless
[OwKPM15]. Search [SAD14, DDDF17].
searching [ETR12]. Second [HD17].
FH16, Fox17a, HDm17, HWI+12, HTLC10, LPGK14, LTK17, MHR+12, MAH12, OIA+13, PDPM+16, RHT13, SDH+17, SSMD10, SH12, TTD12, TXW+10, THC+14, UIY10, Vit14, YRHL13, VK12.


Tableau [FFF17]. Tagged [RKN+18].


Tardis [BM14]. task [Fee16, TWL12, ZLB13].

TaskLocalRandom [PPMH15]. Tasks [PWS17, HAW13, PPMH15, SPP+10].

Taurus [MAHK16]. Taxonomy [SS14].

Teaching [HA13, SWF12, CHM13, ZDS14]. teasing [LBF12]. Techniques [RD15, EV13, KS13]. Technologies [Fox17b, HTW14, VK12, Fox17a, HTLC10, KFBK+15, NL14, RHT13]. technology [NED+13].


Terminating [FFF17]. Termination [BMOG12, RDCP12, BSOG12, SMP10].

Test [AGM+17, BB12, GGZ+15, PSNS14, SR14a, SKR17]. tested [Mi13]. Testing [Ame13, BR12, Hin13, MM12, MMP15, CSS+16, CNS13, Ler10, TD15]. tests [AO11, NYCS12, SRJ15]. Textbooks [BNP11]. their [RDP16]. theorem [SSH17].


Third [Ano15, FOPZ14, LVG10].

third-party [FOPZ14, LVG10]. THOR [TXW+10].

Thoth [KB17]. thread [BKC+13, CRAJ10, MGI17, PCL14, PG12, SS10, YDFF15]. thread-level [MGI17].

threaded [DSEE13, JTO12, SE12, Taf13]. threads [UR15]. Three [ZMM+16, Vit14].

TigerQuoll [BP13]. Time [BVEAGVA10, BBB+17, BLH12, DLR16, Fox17b, HTW14, JMB12, Kie10, KW11, Pau14, SLES15, SLE+17, VK12, BCR13, BM14, BVGVEA10, BVGVEA11a, BVGVEA11b, BVGVEA13, BVGV14a, BVGV14b, CRAJ10, DW10, EABGV14, Fox17a, GMC+13, HTLC10, KHM+11, KPHV11, KHL+13, KvGS+14, KW10, KSR14, LMK16, LTK17, MGI17, Nil12a, PS10, PZM+10, PS11, Puf13, RHT13, SP10a, SPPH10, Sie10, SPS17, SH12, TTS+10, WAB+11].

Time [BM14]. time-triggered [EABGV14].

times [DW10]. timing [AGH+17, LS11].

TIMP [SLS+12]. tiny [Xue12]. tolerant [PZM+10].

Tool [FMM+11, PQD12, SW12, ABFM12, CRAT+12, ETR12, KSR14, LS11, TXW+10].

Tool-supported [FMM+11]. toolchain [SMN+18].

Tools [Bro12, ABK+16, VBAM10b]. toolset [KvGS+14].

top [RVP11, SGG+17, ZMNY14]. top-down [ZMNY14].

Topics [Hor11, Jen12].

topology [DDM11]. Trace [HW14, PiLCH11, SR14b, BBF+10, HW13, HWI+12, IHWN12, WHN11].

trace-based [BBF+10, HWM14, HWI+12, IHWN12]. tracer [CZ14]. traces [BA12, RGM13].

Training [BP10, DLR14, DLR16, MD15].

track [VSG17]. TrackEtching [VSG17].

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

Tracks [RGM13]. tradeoff [UOT13].

Traffic [RXK+17]. Trail [HHSS13]. Train [MSSK16]. training [KMZN16].

trait [BCD13, VM15]. traits [BDGS13, BD17].

transactional [DVL13, FC11, ZHCB15].

Transactions [DcSG12, CHM16, DFR13].

transformation [AST+16, PDDD17].

transformations [AK13, MHR10, PMP+16, TL17].

Transforming [dMRH12]. transitioning [HW14]. Translating [RFRS14].

Translation [BO12, LSWM16].

translations [BO12, LSWM16].
[LZYP16]. Transmission
[PE11, BVGVEA11b, BJBK12].
transient [BDB11]. travel [BM14].
traversals [ODL15]. Tree
[Lyo12, HLO15, KMMV14]. trees [RBV16].
Trends [CC15, MSS10, SR17]. trie [SV17].
trie-based [SV17]. tries [SV15a, SV15b].
triggered [EABVG14]. TRINI
[PDPM+16]. Trusted [TWNH12, BCF+14].
tuning [AAB+10, BVGVEAFG11, SKBL11].
Turing [Gri17]. Tutorial
[Lei17, Zak12]. TV [JMO14].
twitter [Guy14]. Two [Has12]. Type
[BO13, CGJ+16, KSW+14, KATS12, Lei17,
RKN+18, SGD15, WT11, ACS+14, AT16,
BS13, CMS+12, CVG+17, DLM10, FH16,
GBS14, HyG12, KMLS15, KRR+14, KRH16,
KvRHA14, LPGK14, LE16, MHR+12, SH12,
TLL11, Zha12, eBH11]. Type-Based
[SGD15]. type-dependent [LE16].
type-safe [KMLS15]. typechecking [CL17].
Typed [BO13, KKK+17, MHL15, CMS+12,
KRCH14, Lei17, RDP16]. Types
[BO13, RvB14, SPAK10, BDGS13, CHJ12,
DDM11, HE13, MME+10, YDFF15].
TypeScript [Cho14, FH16, RSF+15].
Typing
[FS17, RSF+15, Sic17, SFR+14, TSD+12].
typy [OA17].

Uiquitous [MCY+10]. UDP [RR14]. ULS
[FOPZ14]. UML [CSF+16]. unbounded
[LSSD+14]. uncertain [McK16].
Understandable [SM+16].
Understanding
[FRM+15, MKTD17, PCL14, QLBS17, Set13,
TABS12, VBMDDP16, LWB+15, Ni12b].
Undocumented [Alt12, MHR+12]. Unified
[LM15]. uniform [AH10, Egu13]. Unifying
[Has12]. union [KT15]. uniprocessors
[KPHV11]. Units [LLL13]. universe
[DDM11]. Unix [PV17]. Unpicking
[LB12]. Unrestricted [WWS13]. unsafe
[MPM+15]. unsound [AT16]. updates

[PKC+13]. Upper [SW12]. Upsortable
[SGG+17]. uptrees [HB13]. USA
[Hol12, KP15]. usability [FH16, MHR+12].
usage [PTF+15, QLBS17]. Use
[BGK17, Gu14, MP+15, AMWW15,
MKTD17, PBMH13, Sch13]. use-case
[AMWW15]. used [XR10]. useless
[FRC+17]. User [Liu14, MvD12, SLS+12,
DAA13, FMS+11, PNS14]. user-defined
[FMS+11]. Using
[ASdMG14, BS12, BSA14, BNE16,
DL10, HCN14, KFBK+15, MV16,
MSSK16, Pau14, PQD12, SDM12, SL+17,
UMP10, Wan11, XMA+14, YC12, BB17,
DDDF17, FH16, FOPZ14, GBS14, IvdS16,
KMLS15, KT14, KC12, LVG10, Lew13,
LDD14, PIR17, RAS16, SAd+16, SH17,
SH16, VGS14, WBM+10, WRI+10, XR13].
UT [Hol12]. utility [CSV15, XMA+10].
utilization [BCR13].

v [San12]. V8 [MG17]. Validating
[HLSK13]. Validation
[SSB14b, CSdL16, HCV17, SSB01]. Value
[BBB+17, DFR13]. variable [CDT10].
variables [NS13]. Verifiable [FHS12].
Verification [KKW14, KP15, RAS16, SS12,
SSB14b, CHMY15, DLM10, HCV17, PWS11,
SMN+18, SZ11, JPS10, SH17, SSB01,
dCMMN12]. verification-validation
[HCV17]. Verified [HM12, JLP+14].
Verifier [BDT10, Rey13]. verifiers
[SPY+16]. Verifying [LM15, YS10, SD16b].
version [FC11, HD17, ZXL16]. vertical
[STY+14]. via
[DSK11, GGRS15, GGRS17, Hos12,
HBS13, JWMC15, LSWM16, SS16, TD17].
view [Guy14]. violations
[LTZ14, PG12, RDF15]. Virtual [BZD17,
LYBB12a, LYBB13b, LYBB14, LTE17,
PTH14, PFD12, SSB+14a, Sch13, Set13,
SMS11, SGV12, SSB01, SSB14b, UR15,
Am13, CBLFD12, KRCH14, N10, Piz17,
RCB17, SMGD10, WGF11, WHV+13].
REFERENCES


Visual [FH16]. visualization [JEC+12, JJL17, MCY+10]. visualizing [DSEE13, KS14], vital [EV13], VM [LBF12, YKM17]. VM/application [LBF12]. VMKit [GTL+10]. Vroom [BMDK15]. vs [BA17, GBC12, MD15, SRTR17, SK12, SH12, WKJ17].


Writing [Jaf13].

X [MSM+16]. X10 [TWL12]. Xbase [EEK+13]. XIR [TWSC10]. XML [NL14].

XSS [GGC18, MSSK16]. Xtraitj [BD17].

yang [CBGM12]. years [BTR+13].

yieldpoint [LWB+15]. yin [CBGM12].

Z [SBF+10]. Z-rays [SBF+10]. Zero [ZW13].

References

Altman:2010:OTJ


Auerbach:2010:LJC


Avvenuti:2012:JTC

Marco Avvenuti, Cinzia Bernardeschi, Nicoletta De

Abanades:2016:DAR [ABK+16]

Ansaloni:2012:DAO [ABMV12]

Aumuller:2016:OPD [AD16]
Martin Aumüller and Martin Dietzfelbinger. Optimal...


**Antonopoulos:2017:DIS**


**Andreasen:2017:SDA**


**Arcaini:2012:CCM**


**Arcaini:2017:RDP**


**Apel:2010:CUF**

REFERENCES


framework and its capabilities to carry out integration and functional testing on a Java virtual machine.


Anonymous:2015:BRL


Adalid:2014:USA


Arslan:2011:JPM


Austin:2017:MFD


Attitor:2014:RJG


Afek:2012:ISJ

Alshara:2016:MLO


Akram:2016:BPG


Amin:2016:JST


Ali:2010:DJB


Bradel:2012:ITJ


Brown:2017:NJP


Boland:2012:JCC

(print), 1558-0814 (electronic).


Martin Bodin, Arthur Chargueraud, Daniele Filaretti,

Bergenti:2011:PPS


Bacon:2013:PRT


Bainomugisha:2013:SRP


Bettini:2013:CTB


Bala:2011:DTD


Bettini:2013:CTB

Lorenzo Bettini, Ferruccio Damiani, Katrin Geilmann, and Jan Schäfer. Combining traits with boxes and ownership types in a Java-like setting. *Sci-
REFERENCES


Barbuti:2010:AIA


Burnim:2012:NIN


Battig:2017:SDC


Berman:2017:EUS


Bodden:2010:AOR

Barbu:2012:ARA


Badihi:2017:CAG


Biboudis:2017:RJD


Burdette:2012:ECJ


Baar:2012:DEP


Bell:2014:PJD

Jonathan Bell and Gail Kaiser. Phosphor: illumin-

**Bond:2013:OCC**


**BMDK15**


**Brockschmidt:2012:ATP**


**Balland:2014:ESP**

Emilie Balland, Pierre-Etienne Moreau, and Antoine Reilles. Effective strategic programming for

**Bliudze:2017:ECC**


**Brown:2016:HBS**


**Borstler:2011:QEI**


**Bliudze:2017:ECC**


**Bellia:2011:PJS**


**Bellia:2012:ERT**


**Bellia:2013:JST**

Bruno:2017:NPG


Barabash:2010:TGC


Bluemke:2012:DTJ


Bogdanas:2015:KJC


Brandt:2014:DAS


Bhattacharya:2012:DLI


Brown:2012:BRF


Bosboom:2014:SCC


Bedla:2012:SSJ


Balatsouras:2013:CHC


Bouktif:2014:PSO


Bonetta:2016:GSM


Brockschmidt:2012:ADN

Marc Brockschmidt, Thomas Ströder, Carsten Otto,


REFERENCES


Chisnall:2017:CJS


Cecco:2011:SGJ


Carter:2013:SSA


Chandra:2016:TIS


Chugh:2012:DTJ

Ravi Chugh, David Herman, and Ranjit Jhala. Dependent types for JavaScript.
REFERENCES


Carro:2013:MDA

Chapman:2016:HSH

Cogumbreiro:2015:DDV

Chong:2014:CCT

Campbell:2013:ICC

Chen:2017:CLP
Canino:2017:PAE

Castro:2017:JLC

Chang:2012:IOT

Choi:2013:GGT

Clifford:2014:AFB

Clifford:2015:MMD

Chatterjee:2015:QIA
Krishnendu Chatterjee, Andreas Pavlogiannis, and


Walter Cazzola and Edoardo Vacchi. @Java: Bringing a richer annotation model to Java. *Computer Languages, Systems and Structures*, 40
REFERENCES


Chaudhuri:2017:FPT

Cavalcanti:2013:SCJ

Caserta:2014:JTJ

Diaz:2013:LEU

Dannen:2017:IES

daCosta:2012:JSL
Dhawan:2012:EJT


DeLia:2013:BLP


DeBeukelaer:2017:ECP


Dietl:2011:SOT


Deitcher:2010:JEJ


Deitcher:2011:SPJ


Disney:2015:SYJ

Tim Disney, Nathan Faubion, David Herman, and Cormac Flanagan. Sweeten your JavaScript: hygienic

**Dey:2013:STA**  

**deGouw:2015:OJU**  

**DHondt:2012:ISS**  

**Dolby:2012:DCA**  

**Dietrich:2015:GSE**  

**Dietrich:2016:WJD**  


REFERENCES


Duarte:2011:ICS

Devietti:2012:RRC

Doeraene:2016:PIW

Bois:2013:BGV
DEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). OOPSLA ’13 conference proceedings.


REFERENCES

pp. LCCN QA76.73.C565

Ebert:2015:ESE

Efftinge:2013:XID

Erdweg:2015:SOI

Eslamimehr:2014:RDS
Mahdi Eslamimehr and


Roberto R. Expósito, Guillermo L. Taboada, Juan Touriño, and Ramón Doallo. Design

**Eugster:2013:SUP**


**Eug13**


**EV13**


**FBH17**


**Fernandes:2011:LFS**


**Feeley:2016:CML**

P. Ferrara. A generic static analyzer for multithreaded Java programs. *Software—Practice and Experience,*
REFERENCES


REFERENCES

3–642–30023–3; http://www.springerlink.com/content/978-3-642-30023-

Fontaine:2012:VCF


Feldthaus:2013:SAR


Felgentreff:2015:CBC


Feldthaus:2011:TSR

[FMM11] Asger Feldthaus, Todd Millstein, Anders Møller, Max Schäfer, and Frank Tip. Tool-supported refactoring...

**Frantzeskou:2011:SUD**


**Fus14:FDC**


**Fox:2017:EJT**


**Fernandes:2017:AUM**


**Fdez-Riverola:2012:JAF**

Fan:2015:UCC

Fournet:2013:FAC

Feng:2015:ECD

Gherardi:2012:JVC

Gerakios:2013:FIS
[Prodromos Gerakios, Aggelos Biboudis, and Yannis Smaragdakis. Forsaking inheritance: supercharged delegation in DelphJ. ACM SIGPLAN Notices, 48(10):233–252, October 2013. CODEN SINODQ. ISSN 0362-1340 (print), 1523-
Gerakios:2014:RTP

German:2012:MOS

Gupta:2018:HDB

Golan-Gueta:2014:ASL

Golan-Gueta:2015:ASA

Golan-Gueta:2017:ASA

Gligoric:2015:GCB
Milos Gligoric, Alex Groce, Chaqiqiang Zhang, Rohan Sharma, Mohammad Amin Alipour, and
REFERENCES


Olga Gadyatskaya, Fabio Massacci, Federica Paci, and Sergey Stankevich. Java card architecture for autonomous yet secure evolution of Smart Cards applications. *Lecture Notes*


[GRF11] Neville Grech, Julian Rathke, and Bernd Fischer. JEqual-
ityGen: generating equality and hashing methods. 
CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

Grigore:2017:JGT

Giacaman:2011:OOP

Gil:2012:SFJ

Gill:2015:RMD

Grimmer:2016:HPC

Goodrich:2010:DSA
Geoffray:2010:VSM


Gidra:2015:NGC


Gidra:2011:ASG


Gunther:2014:ACC


Guo:2017:MJF


Guyer:2014:UJT


Gampe:2011:SMB


Grigore:2016:ARG

[Radu Grigore and Hongseok Yang. Abstraction refine-]

**Garbervetsky:2011:QDM**  

**Hauswirth:2013:TJP**  

**Hanenberg:2015:WDW**  
Stefan Hanenberg. Why do we know so little about programming languages, and what would have happened if we had known more?

**Hasbun:2012:UTP**  

**Haverbeke:2011:EJM**  

**Heumann:2013:TEM**  
Huang:2013:ECS


Hinde:2016:IFS


Hsiao:2010:EST


Hughes-Croucher:2011:NRS

REFERENCES


REFERENCES

**hunEom:2012:DDP**


**Horspool:2011:PPP**


**Hoppe:2013:DDB**


**Hower:2014:HRF**


**Herhut:2013:RTP**


**Hinojosa:2013:TS**

Hunt:2012:JP


Hellyer:2010:LCW


Heidenreich:2010:GST


Hlopko:2014:ISJ


Haddad:2013:SIP


Hague:2015:DRC


Herczeg:2013:TFF

Zoltán Herczeg, Gábor Lóki, Tamás Szirbucz, and Ákos Kiss. Validating JavaScript guidelines across


REFERENCES


Huang:2011:SBA


Haubl:2010:CES


Haubl:2011:ECE


Haubl:2013:CST


Haubl:2014:TTE


Humer:2015:DSL

Hackett:2012:FPH


Iranmanesh:2016:SSE


Inoue:2012:ISC


Islam:2012:HPR


Inoue:2012:AML


Inostroza:2016:MIM

REFERENCES

Juneau:2012:JRP


Joseph:2010:PII


Jaffer:2013:EAR


Ji:2012:PKP


James:2010:FMC


Jara:2012:NVJ


Jendrock:2012:JET

[Jen12] Eric Jendrock. The Java EE 6 Tutorial: advanced topics, volume II. Addison-Wesley, Addison-Wesley, fourth
REFERENCES

Jovic:2011:LLP

Jenista:2011:OSO

Jayaraman:2017:CVJ

Jantz:2013:ESM

Jagannathan:2014:ARV

Jung:2012:EJA


Kastner:2012:TCA


Kunjir:2017:TAM


Kim:2014:LBL


Kiselyov:2017:SFC


Kedia:2017:SFS

Piyus Kedia, Manuel Costa, Matthew Parkinson, Kapil Vaswani, Dimitrios Vytiniotis, and Aaron Blankstein.

Kulkarni:2012:MCO


Krishnaveni:2012:HOJ

REFERENCES


Ko:2010:EAW


Karakoidas:2015:TSE


Kalibera:2014:FAS


Kulkarni:2016:APA


Kolling:2010:GPE


Kroening:2015:CAV


Kalibera:2011:SRT

[KPHV11] Tomas Kalibera, Filip Pi-


[KS14]


[KS15] [KSR14]


[KSPK12]


[Kashyap:2014:TRS]


[Korsholm:2014:RTJ] [KSR14]

REFERENCES

Keil:2015:BAH


Kersten:2014:RRA


Kolesnikov:2014:CPB


Kim:2010:EAE


Kim:2011:MAE


Lin:2012:UKT


Leung:2013:PEJ


Loring:2017:SAJ


Lin:2015:STU


Lee:2016:ECP


Long:2012:COS


Leavens:2015:BSS

REFERENCES

Lopes:2015:HSA


Lochbihler:2013:MJM


Loureiro:2013:EDS


Lerner:2014:TRT


Lux:2011:TSD


Landman:2016:EAR


Landman:2017:CEA


**Luu:2014:MCC**


**LSSD14**


**Leopoldseder:2016:JJT**


**LSWM16**


**Li:2014:EAJ**


**Laskowski:2012:DJP**


**Luckow:2017:HTP**

Kasper Søe Luckow, Bent Thomsen, and Stephan Erbs Korsholm. HVMTP: a time predictable and portable Java Virtual Machine for hard real-time embedded

**Liu:2014:FFL**


**Lerner:2010:SDT**


**Lin:2015:SGU**


**Luckcuck:2017:SCJ**


**Lee:2010:JSD**


**Lindholm:2013:JVMa**

REFERENCES


[MB12]

[MD15]

[MDHS10]

[MCY+10]

[Marr:2015:TVP]

[Mytkowicz:2010:EAJ]
Marr:2017:CLC


Martinez:2017:ARR


Meijer:2014:EJR


Martinsen:2017:CTL


Miller:2013:IPG


Matsakis:2015:TOJ


Mastrangelo:2015:UYO


Magazinius:2012:SWS


Mamouras:2017:SMS

Konstantinos Mamouras, Mukund Raghothaman, Rajeev Alur, Zachary G. Ives, and Sanjeev Khanna.


Meawad:2012:EBS


McIlroy:2010:HJR


Marinescu:2013:FSJ

Maria-Cristina Marinescu and César Sánchez. Fusing statecharts and Java. ACM Transactions on Embedded Computing Systems, 12(1s):45:1–45:??, March
Moller:2014:ADC


Marino:2010:DSE


Mitropoulos:2016:HTY


Murawski:2014:GSI

Madsen:2015:SAE


Marz:2016:RPC


Mesbah:2012:CAB


Mateos:2010:ANI


Mateos:2010:MJN


Nasseri:2010:CMR


Kelvin Nilsen. Tutorial overview: understanding dynamic memory management in safety critical
REFERENCES


REFERENCES

ATPSDT. ISSN 0164-0925 (print), 1558-4593 (electronic).


Ortin:2014:RPI


Olivo:2015:SDA


Ogawa:2013:RJA


Olszak:2012:RJP


Ogata:2010:SJN


Odaira:2010:ERT


Ohkawa:2013:RHO

Takeshi Ohkawa, Daichi Uetake, Takashi Yokota, Kane-mitsu Ootsu, and Takanobu Baba. Reconfigurable


[PKC+13] Mario Pukall, Christian Kästner, Walter Cazzola,

Piao:2015:JJF


Parizek:2012:PAJ


Park:2014:AAS


Pawlak:2016:SLI


Papadimitriou:2014:MLS


Passerat-Palmbach:2015:TSS

Jonathan Passerat-Palmbach, Claude Mazel, and David R. C. Hill. TaskLocalRandom: a statistically sound substitute to pseudorandom...
Pichon-Pharabod:2016:CSR


Pham-Quang:2012:JAD


Piedrahita-Quintero:2017:JGA


Pitter:2010:RTJ


Palmer:2011:BJM


Park:2012:CB

Chang-Seo Park and Koushik Sen. Concurrent break-


[Park:2015:KCF] (PSR15)

[Pour:2011:MBD] (PSW11)

[Pinto:2015:LSS] (PTF15)

[Pape:2014:EJV] (PTHH14)
Papadimitriou:2011:SES

Puffitsch:2013:SIP

Petrashko:2016:CGL

Powers:2017:BBG

Pina:2014:RDJ

Plumbridge:2013:BPR

Pan:2017:GCF
[PWSG17] Y. Pan, J. White, Y. Sun, and J. Gray.

**Pizlo:2010:SFT**


**Qiu:2017:USR**


**Qian:2016:EFS**


**Rehman:2016:VMJ**


**Rauschmayer:2014:SJD**

Axel Rauschmayer. *Speaking JavaScript: an in-depth guide for program-
REFERENCES


REFERENCES


[RFRS14] Cosmin Radoi, Stephen J. Fink, Rodric Rabbah, and Manu Sridharan. Translating imperative code to MapReduce. ACM SIG-
REFERENCES

Richards:2011:ACJ

Ricci:2013:ETP

Richards:2013:FAC

Radoi:2015:WAR

Ravn:2013:EIS

Richardson:2014:BEL


REFERENCES


**Rubin:2014:HCW**


**Rowe:2014:STA**


**Raychev:2015:PPP**


**Ricci:2011:SAO**


**Rudafshani:2017:LDD**


**Ramamohanarao:2017:SSM**


REFERENCES

30, March 2016. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).


REFERENCES


REFERENCES

Singer:2011:GCA


Schoeberl:2011:HAL


Sondergaard:2017:CTD


Stilkerich:2017:PGU


Stilkerich:2015:PGA


Steele:2014:FSP

Snellenburg:2012:GJB


Singh:2012:EPS


Santos:2018:JJV


Spoto:2010:TAJ


Sewe:2012:NSI


Sewe:2011:CCS

Schoeberl:2010:NRT


Serrano:2016:GH


Steimann:2010:TMI


Spring:2010:RAI


Schoeberl:2010:WCE

Martin Schoeberl, Wolfgang Puffitsch, Rasmus Ulslev

Strom:2017:HLR


Stefanescu:2016:SBP


Samak:2014:MTS


Samak:2014:TDD


Sun:2017:AJP


Samak:2015:SRT


Scanniello:2017:FFC

Giuseppe Scanniello, Michele Risi, Porfirio Tramontana,

Sutherland:2010:CTC


Scheben:2012:VIF


Stefik:2013:EIP


Stark:2001:JJV

REFERENCES


[Sarimbekov:2014:JCS]

[Srikanth:2017:CVU]

[Sciampacone:2010:EMS]

[Stark:2010:BIA]
REFERENCES

95472, USA, 2010. ISBN 1-4493-8023-9, 0-596-80578-0. xv + 166 pp. LCCN ????

Santos:2013:DDS


Stefanov:2010:JP


Samak:2016:DSF


Sun:2013:BJW


Schafer:2012:CAN


Su:2014:RVP


Subramaniam:2011:PCJ

[Sub11] Venkat Subramaniam. Programming concurrency on
REFERENCES


**Steindorfer:2015:CSM**


**Steindorfer:2015:OHA**


**Steindorfer:2017:TSP**


**Silva:2017:ICL**


**Sverdlove:2014:JVL**


**Siek:2012:FDT**


**Stancu:2015:SEH**

Codrut Stancu, Christian Wimmer, Stefan Brum-
REFERENCES


REFERENCES

1094-3641 (print), 1557-9476 (electronic).

[Tar11]

[Tosch:2014:SPA]

[TD15]

[TD17]

[TFPB14]

[TGZ17]

[THC+14]
Chia-Heng Tu, Hui-Hsin Hsu, Jen-Hao Chen, Chun-
REFERENCES


Tsai:2015:JP1


Thiessen:2017:CTP


Tate:2011:TWJ


Tetali:2013:MSA


Tan:2017:EPP

REFERENCES


REFERENCES


REFERENCES


Villazon:2011:CAW

Vidal:2016:UAE

Viotti:2017:HRH

VanLoan:2010:ITC

Vega-Gisbert:2016:DIJ

Vikas:2014:MGA
REFERENCES


Vitek:2014:CTR

Vitek:2012:ISI

VanCutsem:2015:RTC

VanderHart:2010:PC

Varier:2017:TNJ

VanNieuwpoort:2010:SHL
Rob V. Van Nieuwpoort, Gosia Wrzesińska, Ceriel

Vechev:2010:PPC


[Wam11]

Wurthinger:2011:SAR


[WBA+11]

Walker:2012:SNJ

[Henry M. Walker. SIGCSE by the numbers: JavaScript.

*SIGCSE Bulletin (ACM Special Interest Group on Computer Science Education)*, 44(1):8, January 2012. CODEN SIGSD3. ISSN 0097-8418.

[Wamplere2011:FPJ]


[Wang:2011:EEU]


[Wurthinger:2011:AED]

ODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).


REFERENCES


REFERENCES


[Xu:2010:FLU]


[XR10]


[Xu:2013:PML]


[Xue:2012:RJC]

Jingling Xue. Rethinking Java call stack design for tiny embedded devices.
REFERENCES


REFERENCES

1544-3566 (print), 1544-3973 (electronic).

[YKSL17] Kuat Yessenov, Ivan Kura\-raj, and Armando Solar-

[YS10] L. Yang and M. R. Poppleton. Java implementation platform for the integrated state- and event-based speci-


ton, MA 02164, USA, 2010. ISBN 0-596-80279-x, 1-
REFERENCES

LCCN ???

**Zakhour:2012:JTS**


**Zheng:2015:APP**


**Zhang:2017:ACE**


**Zhang:2015:SYB**


**Zschaler:2014:SFJ**


**Zuo:2016:LOF**


**Zhao:2012:PTI**

Zhang:2015:LOS


Zhang:2012:RAJ


Zacharopoulos:2017:EMM


Zheng:2016:CMD


Zhao:2013:INT


Zhang:2014:AIO

Zeyda:2014:CMS

Zabolotnyi:2015:JCG

Zhang:2014:ARP

Zibin:2010:OIG
Yoav Zibin, Alex Potanin, Paley Li, Mahmood Ali, and

**Zerzelidis:2010:FFS**


**Zhu:2013:EAZ**


**Zhu:2015:APL**


**Zhao:2014:CSP**


**Zhang:2016:NVC**


**Zhang:2012:SRB**

Zhang:2013:IMF