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

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11 December 2017
Version 1.160

Abstract

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

Title word cross-reference

3 [GBC12, JEC+12, ZXL16]. $C_p$ [AÖ11]. $k$ [SD16b, SGG+17]. $Z_p$ [AÖ11].
-safety [SD16b].

/multi [Taf13]. /multi-threaded [Taf13].
'12 [Hol12].

27th [KP15].

5 [KHR11].
6 [Jen12].

7 [Ano15, EV13, J+12]. 75 [HWM11].

8 [LYBB14, SAdB+16, UFM15].

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
Approximation [RvB14]. 


Automatic [GGRSY14, GGRSY15, GGRSY17, KKW11, MDS+17, PQD12, SZ11, SD16a, SIPS10, SS16, WM10, ABK+16, FM13, PG12]. automatically [TB14]. Autonomic [DLPT14]. Autonomous [GMPS12]. 

average [LDL14]. avoid [XR10]. Avoiding [FRC+17, ZBB17]. avoids [PPS16]. Aware [JYKS12, BBXC13, CL17, EQR10, SSB+14a, SGS12]. awareness [VGS14]. axiomatic [TVD10].
[ZCdSOvdS15]. Book [Ano15, Bro12].


Budget [GM12]. buffered [DLZ+13].


Building [Sta10, HWW+15]. Business [CCA+12]. Bytcode [BDT10, BSOG12, FH12, NS12, RDCP12, Rey13, AdCGGH16, CZ14, DLM10, SP10b, SMP10, VB14b].

C [BB12, CDG+17, GBC12, NED+13, SRTR17, Sta10, ZWSS15]. C/C [BB12]. C/ C [NED+13]. CA [KP15]. cache [IN12, ZP14]. caches [NGB16].

calculations [VSG17]. Calculi [FFF17].

calculator [AH10]. Call [FG12, PUL016, ZWZ+14, Xue12, SSB+14a]. Call-site [SSB+14a]. calling [HB13, SSB+14a, ZWZ+14]. Calls [SW12, SS16], came [Car11], can [TPG15]. capabilities [Ame13]. capability [RDF15].

capo [SMSB11]. capturing [BKC+13]. Card [GMP12, ABFM12, dCMNN12].


casts [SH12]. categorising [CMM17].

Catena [TD17]. causes [FRM+15]. CAV [KP15]. CCA [ZXL16]. Center [Hol12].


checkpointing [SGV12].

checkpointing-enabled [SGV12]. Checks [FMH15]. CHERI [CDG+17].

chip [PS10, Puf13, RS12, SPS17].

chip-multiprocessor [PS10].

chip-multiprocessors [RS12]. choice [WBM+10]. CICS [R+13]. CIL [BBF+10].

circular [Gun14, SZ10]. Circus [ZLCW14].

City [Hol12]. Class [BS13, NCS10, HC10, MHM10, SC16, TSD+12]. Classes [And14, WT11, CZ14, SZ10, TSD+12, VBDPM16].

Classfiles [SD16a]. classification [SS14].

Classifiers [BSA14]. Classifying [MMH10].

Classless [WZdSOS17]. clicker [HA13].


Closures [BO11, BO12, BO13]. Cloud [VDV17, GGC18, LZYP16, TLMM13].

cloud-based [GGC18]. clustered [PDP15]. clusters [TRTD11].

Cocoa [Sta10]. Code [BH17, BNE16, HC11, RVK15, SRTR17, SV15a, SED14, AGR17, AK13, CCFB15, DRN14, FH16, FMS+11, LGV10, NG13, OJ12, PMP+16, PSW11, RFRS14, RV16, RO12, UTC13, VSG17, WKJ17, WGF11, WBA+11, WAB+11, WWS13, ZHL+12, ZX16, ZWSS15].

coding [LMS+12].

collected [BP10]. Cold [BDZ17, WGF11]. collected [AGZ10].

collecting [AHK+11]. Collection [ASV+16, GM12, QsaS+16, BP10, BOF17, KPHV11, KBL14, NGB16, ODL15, PZM+10, PDP15, SP10a, SBM14, Sie10, SJBL10, SKBL11, UIY10, UJR14].

Collections
collectives [GS12, PL12, SV15b, SV17].

Collector
[BH12, GTS+15, BCR13, BVGV14b, Puf13].

Collectoren [Sch13], collectors [GTSS11, Sch13].

Coloring [SS10].

Collector
[BH12, GTS+15, BCR13, BVGV14b, Puf13].

Collectoren [Sch13], collectors [GTSS11, Sch13].

Coloring [SS10].

[STCG13]. dialects [BlvdS17]. difference [PS11], differential [CSS+16].
Differentiation [FHP+12, PQD12, SD16a].
digital [JMO14]. dimensional [TGZ17].
Directed [STR16, CSS+16, EP14, Lei17, NG13, NED+13, WM10], directives
[VGS14]. Discovering [Sev12a], discovery [YKL17], discrete [DDDF17]. Disease
[PE11]. Dissimilar [Has12]. Distance [ZW13]. distributable [CRAJ10].
Distributed
[BVEAGVA10, LTD+12, LM15, MAHK16, PE11, BVGVEA10, BVGVEA11b, BVGV14b, CRAJ10, EABGV14, STCG13].
distributing [TGZ17]. divide [SBF+10].
Do [HH13, Han15]. Does [BRGG12, Rub14].
DOJ [hEYJD12]. DOM [GGC18].
DOM-Based [GGC18]. Domain [KSPK12, CSdL16, EEE+13, HWW+15, PIR17].
domain-specific
[CSdL16, EEE+13, HWW+15]. dominance
[CPST14]. Doppio [BV14a].
DoubleChecker [BHSB14]. down
[Ker15, ZMNY14]. drf [MSM+16]. DRFX
[MSM+10, SMN+12]. Driven
[CCA+12, CHM13, FWDL15, MTL15, PDDD17, SR14b]. DSL [KARO12]. DSLs
[KHR11, RO12, SC16]. DSU [PVH14]. Dual
[AD16]. Dual-Pivot [AD16]. Dynamic
[ABMV12, ASF17, CHMY15, MvDL12, PTHH14, RDF15, XMA+14, ZKB+16, AF12, 
BDB11, BK14, BCD13, BOF17, CSV15, CPST15, ELW15, GYB+11, HB13, KRCH14, 
KRR+14, KT14, LWH+10, LVG10, MKZ+14, NIt2b, NG12, NED+13, RLVB10, 
RCR+14, RR17, SR14b, SIPS10, SH12, TG15, VBAM10b, WXR16, WBA+11, 
WAB+11, WWS13, WWH+17, ZBB15].
dynamic-memory [GYB+11].
dynamically [CZ14, CMS+12, hEYJD12].
Dynamo [BDB11].
e-Science [SGV12]. ease [DRN14]. Easy
[Jaf13, CRP+10]. economic [CSV15]. economics [SJBL10]. Edition
[Ano15, LYBB14]. editor [EKR+12].
Editorials [Fox17, HTW14, RHT13].
EDSLs [RPD16]. Educator [BA17]. EE
[Jun12, MCC17]. effect [CCFB15].
Effective
[BMR14, PTML11, RD15, CSdL16].
Effectively [UR15]. effects
[FH16, HAW13, Lei17]. Efficient
[DVL13, GPT12, HWMI1, HB13, KT14, KW10, OOK+10, RSC+15, RB14, 
SMN+12, TLX17, TD17, AK13, BHSB14, CRP+10, ETR12, HWM10, KKW11, 
MRA+17, MSM+10, SIE17, SGV12, SWB+15, SV15a, TRTD11, UMP10, WVJB10, XZ13].
Efficiently [FBH17, BKC+13, FOPZ14].
Einsatzszenarien [Sch13]. Einsteiger
[Ric14]. Elektronik [Ric14].
Elektronik-Projekte [Ric14]. Elephant
[RGM13]. elimination [GvR+11]. elision
[NM10]. Elliptic [GPT12]. Eloquent
[Hav11]. Embedded [Fox17, HTW14, 
JMB12, KARO12, Pau14, SLES15, SLE+17, 
TKL+15, VK12, Dei10, GMC+13, HTLC10, 
KHH11, LMK16, OIA+13, RHT13, SC16, 
SFR+14, UIY10, Xue12, ZY+12].
embedding [KMLS15, SC16]. Empirical
[SS13, WXR16, BBK12, FH16, HH13, 
MHR+12, NCS10, SH12, VBDM16, 
VBMDP16]. emulated [THC+14].
emulator [KS13]. Enabled
[GPT12, DR10, ETR+15, RBL12, SGV12].
encapsulation [DDM11]. End
[GM12, DAA13]. End-to-End [GM12].
end-user [DAA13]. energy [CL17, PCL14].
energy-aware [CL17]. enforcement [IF16].
enforcing [JWMC15]. engine
[MG17, OUY+13, Tar11]. Engineering
[CCA+12, VF10]. engineers [Bra14].
engines [KRH16, SSG+14]. enhanced
[LMK16, WBA+11]. Enhancing
[BDT10, BVGVEA13, DSG12, HC10].
Ensuring [HDK+11]. Enterprise
[Ano14, AAB+10]. entities [ETR12]. Entry
[BK12]. enumeration[SSH17].
Environment [Köl10, PTML11, EKR12].
environments [EABGVG14, GTL10, HOKO14, KF11, RDP16, RCBI7, SGV12].
equality [GRF11]. Equivalent [BO12].
equivalent [TLX17]. Equivalence [BO12].
equivalent [TLX17]. equivocation [TD17].
ERAM [Sch10a]. Erratum [HWM11].
error [eBH11]. ES5 [DFHF15]. Escape [SLES15, SLE17]. estimation [LMK16].
etched [VSG17]. Ethereum [Dan17]. eval [Mil13, MRMV12]. Evaluating [BLH12, MRMV12].
Evaluation [GBC12, JMB12, OCFL14, TTS10, Wan11, CSK17, MRA17, MD15, WWH17].
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Exact [ZW13]. Examples [BNP11]. Exception [LT14, ECS15, HWM14, LT11].
Exceptionization [YKM17]. Exceptions [ASF17, AdCGG16, Hdm17, SMN12, ZBB17]. Execution [OwKPM15, JI17, JiEd11, LLL13, RCBI7, SPPH10].
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exhaustive [DHS15]. exhibition [VBM16]. existential [AT16].
Experience [ABMV12, OW16, Sch10a, CBLFD12, TRE13, WT10]. experiment [MDS17, HWML11]. explicit [NGB16].
explot [Aono13]. Exploitation [SSMG10].
Exploiting [NKH16, QSA16].
exploration [FWDL15]. explorative [EH15].
EXPLORER [FWDL15]. Exploring [JK13, JWMC15, SE12]. exposed [VBDM16]. Express [QJ16].
Expression [NS12, PIR17]. expressions [GK15]. expressive [VYY10].
Extended [DDDF17, GFR12, FLL13, JC10, LMK16, PDP16]. Extending [AC10, BGV11a, LPA13, PTH14].
Extensible [ZIvdS17, ER14, KMS15, MRE13].
Extension [RS12, LE16, MLGA11].
extensions [Zha12]. Extensive [Wan11].
Extracting [CCA12, KM10]. Extremal [LT12]. eye [Guy14].
F [GMT14, TTD12]. F-bounded [GMT14].
F-MPJ [TTD12]. FAD.js [BB17].
FACADE [NWB15]. face [XHH12].
Facebook [Aono13]. Facets [ASF17, AF12]. facilities [BGV11a].
failure [STR16], failures [CRAJ10]. false [HW11].
familiarized [Ame13]. family [KHM11, KrHA14]. family-based [KrHA14].
Fast [CGT17, HyG12, SMB14, SLF14, BB17, KMM14, KCP17, MDM17, MHBO13, SV15]. Faster [BMD15, JC10, AJL16]. fault [RBL12].
Faults [SRTR17, ZKK13]. Featherweight [RvB14]. feature [AH10, KrHA14, OJ12].
feature-based [KrHA14]. Feedback [NED13, NG13, WM10].
Feedback-directed [NED13, NG13, WM10]. fields [PQTGS17].
fine-grained [DR14]. fine-grained [DR14].
Fingerprints [MSSK16]. Finite [BLH12, MB12]. Finite-State [BLH12].
first [SC16, TSD12]. first-class [SC16, TSD12]. fix [TPG15]. Fixing [SRTR17, LT14]. flexibility [SBF10].
Flexible [ES14, MSM16, PKC13, RHN13, BCD13, KHR11, ZW10]. Flint [LT14].
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Floating-Point [Jaf13, AJL16]. Flow [ASF17, FHS12, LMK16, SS12].
AdCGG16, AF12, ABFM12, BK14, FWDL15, HBS16, KHL13, LSW16].
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heap-manipulating [YS10]. Helping [RT14]. Hera [MS10]. Hera-JVM [MS10].
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Heterogeneous-race-free [HH+14].
heuristics [LMK16]. Hiding [RBL12]. hierarchy [BS13]. High [GS+16], Hol12, IRJ+12, FSM+16, SWU+15, WN10, Zai10, BRWA14, Hos12, RFBJ14, TTD+11, TGZ17, VJJW10, WWH+17, TRE+13.
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Holistic [MAHK16]. HOP [DH12]. Hopjs [SP16]. hosted [CBF12]. hot [LMK16].
HotSpot [Sch13, BOF17]. HotWave [ABMV12, VBAM10b]. HPC [JQJ+16].
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Hybris [VDV17]. hygienic [DFHF15]. hypervisor [GM+13].
IaaS [ZLHD15]. identification [BZD17, FMS+11]. Identifier [STR17].
identifiers [FMS+11]. Identifying [IN12].
if [Han15]. illuminating [BK14]. Image [WN10]. immutability [HMDE+12, ZPL+10].
immutable [SV15b]. impact [CMS+12, Gra15, HWW+11, WKJ17].
impersonal [RFR14]. implement [HD+17]. Implementation
[GPT12, HM12, OA17, VGRS16, YP10].
implementations [CSS+16, YH+12].
Implementing [FF17, GM12, WCB16, EIK+13, FHH17, PMP+16]. implications [BDG12]. implicit [Ivd16, SPA10].
imply [BDG12]. Improve [QSa+16].
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Informa [HA13]. Information [AS+17, HLS16, KHL+13, SL12, AF12, ABFM12, BVG11b, CMS+12, RRB17].
Information-flow [HLS16]. infrastructure [NG12]. Inheritance [LN15, WT11, AST+16, GBS+13, NCS10].
integrating [SP+10]. integration [Ame13, HVGK14, Sch+10a]. integrity [HDK+11]. intelligence [JAC+10].
intercession [VM10]. interdependencies [LBF12]. Interface [Li14, MM+12]. SLS+12, AYZI10, MT14, LT11, LT14].
Interfaces [WT11, Cho14, DLM10, LWH+10, PSNS14, WT10]. interference
[YDF15]. International [HOL12, KP15]. interoperability [GGS+16].
Interpretation [BDT10, DLR16, DLM10, DLR14].
Interpretation-Based [DLR16]. interpreter [DH12, KMM+14].
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[HWW\textsuperscript{+15}, IvdS16, MD15, ZLB14].

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[AST12]. intersection [KT15]. intra
[BJK12]. intra-node [BJBK12].

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[Dan17, DMS11].

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[CIAD13, HTLC10, HTW14, Lew13, RHT13, VV12, Hv11, VF10].

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[BNP11]. intrusively
[MZC10a].

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[SS13, FH16].

invited
[Piz17, Sie17].

invocation
[SPAK10, BVGVEAFG11]. invocations
[BVGVEA14a].

invokedynamic
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[ZMM\textsuperscript{+16}]. IP
[TKL\textsuperscript{+15}].

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[Sta10]. IR
[LSWM16]. irregular
[AC16].

ISA
[HNTL12].

ISBN
[Ano15, Bro12].

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[Bro12].

Isolation
[ZLB\textsuperscript{+13}]. Issue
[DLVL3, HL13, HTW14, Puf13, VK12, HTHC10, HGCA11, RHT13]. iterations
[DD13]. iterators
[ZLB14]. IVE
[CRJ\textsuperscript{+10}]. IVPs
[KS15].

J
[AT15]. J2M
[LZYP16]. J2ME
[GPT12]. J2ME-Enabled
[GPT12].

JaSTA
[HD17].

JaSTA-2
[HD17].

Java
[Bro12, HWML11, HTW14, Sch13, VK12, AÖ11, KvGS\textsuperscript{+14}, PQTGS17, SAdb\textsuperscript{+16}, ASdMG14, AST12, AFGG11, AYZI10, AS14, AAB\textsuperscript{+10}, Alt12, Ame13, AdCGGH16, AT16, And14, Ano12, Ano13, ABMV12, AGR12, AGR17, ABCR10, AD13, ABFM12, AK13, BK12, BH17, BMRI14, BH12, BDT10, BVGVEA10, BVEAGV10, BVGVEA11a, BVGVEA11b, BVGVEA13, BVGV14a, BVGV14b, BS12, BMDK15, BO11, BO12, BO13, BCR11, BDGS13, BCD13, BD17, BRGG12, BfvdS17, BR12, BR15, BB12, BNP11, BW12, BA12, BZD17, BSOG12, BMOG12, BA17, BJK12, CIAD13, CZ14, CMM17, CWW13, CV14, CCFB15, CRJ\textsuperscript{+10}, CSK17, CCH11, CJ17, CDG\textsuperscript{+17}, CSdL16, CCA\textsuperscript{+12}, CRAJ10, DJLP10, DDDF17, DLM10, DLZ\textsuperscript{+13}, DVL13, DR10, DHS15, DJB16, DMS11, ECS15, EEK\textsuperscript{+13}, ES14, EKT10, Esq11, EABGVE14].
TTD+11, TTD12, TRE+13, TLL11. Java [TWX+10, TWHN12, TGU17, TKL+15, UR15, UFMM15, VGG17, VRGRS16, VBDPM16, VBDMP16, VGS14, VBAM10a, VBAM10b, VBM11, WGF11, Wam11, WZdSOS17, WBM+10, WK12, WCB16, WN10, WRI+10, WHY+13, WHIN11, WBA+11, WAB+11, WWS13, XHH12, XR13, Xue12, YP10, YKM17, YDF15, ZivdS17, Zak12, ZP14, ZLCW14, ZHL+12, ZXL16, ZKB+16, ZWSS15, ZPL+10, ZDS14, dCMMN12, dMRH12, eBH11, hED12].

Java-Based [AFGG11, SLS+12, SWF12, CJ17, HOKO14, JMO14, KS13, KS14, MB12, MCY+10].

Java-compatible [ABCR10].

Java-to-HDL [OUY].

Java-to-JavaScript [CRG16].

Java/JS [Sch10b].

JavaFX [MME].

JavaG [GT10].

JavaGI [WT10, WT11].

JavaScript [Ano15, Ric14, ACS+14, AHK+15, AMWW15, BCF+14, BBP13, Ceg11, CGJ+16, CBLFD12, Cho14, CHJ12, Dei10, Dei11, deSG12, DFPF15, FM+11, FM13, FH16, FBH17, FSC+13, FL17, FOPZ14, GMS12, Goo17, HGI12, Hvi11, HBS16, HLS13, HII13, HCL11, KR12, KSW+14, KRH16, KT14, Kri15, KFBB+15, Kie10, KBL14, KAR12, Kri12, LSWM16, LER10, LYG10, LPGK14, Liu14, LML17, MTL15, MPS12, MG17, MHL15, MM12, NHH16, PLR14, PRR15, PDDD17, PKO+15, Rau14, RLB10, RGE111, RHN+13, RW17, Ryu16, Sev12a, Sev12b, SDC+12, Sta10, Stc10, SFR+14, T11, VM15, VB14b, Wal12, WXR16, YC13, Zak10, KCD12, Mei14].

JavaScriptCore [PIz17].

JAWS [PKO+15].

JBInsTrace [CZ14].

JCloudScale [ZLHD15].

JCML [DCMMN12].

JCSI [ABFM12].

JCS [WB+10].

JDiffrac [PQTGS17].

JDMM [ZP14].

JEqualityGen [GRF11].

JET [LT11].

JGRIM [MZC10b].

Jinn [LWH+10].

JIT [BFF+10, BB17, CMS+12, HW14, IHWN12, JK13, NED+13, RSB+14, WK17, ZY+12].

JIT-based [BB17].

JITs [KRC14].

JMarkov [CRAT+12].

JML [CJ+10].

JN [CDG+17].

Judgment [Ryu16].

Joy [FH11].

JQuery [AM14, PIR17].

JRE [OW16].

JR-like [OW16].

JS [AHK+15].

Js_of_ocaml [VB14b].

JST [MME].

JSTL [CRD16].

JSON [BB17].

JSOrb [Dei10].

JTabWb [FF17].

JTRES [HT14].

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JTRES2013 [Fox17].

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JJon [Sew12].

Just [DRL16, KHL+13, LMK16, MG17, TTS+10].

Just-in-Time [DRL16, KHL+13, LMK16, MG17, TTS+10].

JVM [AC16, AFG+11, CSS+16, GSY14, MS10, PVM14, R+13, RR17, SV15b, Sub11].

JVMs [BKL14, ZY+12].

K-Java [BR15].

Kernel [HDK+11].

Key [BBB+17, DFR13, JB12].

key-value [DFR13].

keynote [McK16].

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KJS [PSR15].

Knot [LBF12].

Know [DJB16, Gra15, Han15].

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Kraken [Ano14].

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landscape [Swe14].

Language [DLP14, GS+13, GS+14, JC10, KSP12, MAHK16, Sev12b, SS13, ABCR10, CMM17, CSdL16, DAA13, EKR+12, Fee16, GSS+16, Hos12, HW+15, KRC14, LWH+10, LEB16, MDMA17, SC16, SZ10, SNS+14, VB14a, WCG14, WW+17, ZWSS15, dCMMN12].

language-level [WCG14].

Languages [CSGT17, MS+16, PTHH14, YK17].
AGGZ10, BCD13, CMS \textsuperscript{+}12, EEK \textsuperscript{+}13, ER14, FMBH15, Han15, HBT12, HJS \textsuperscript{+}10, KRR \textsuperscript{+}14, MSM \textsuperscript{+}10, NED \textsuperscript{+}13, PULO16, SPY \textsuperscript{+}16, Zha12, \textbf{LARD} [WCG14]. Large [BA17, AST \textsuperscript{+}16, CCFB15, MDS \textsuperscript{+}17, MCY \textsuperscript{+}10, PTF \textsuperscript{+}15, WHIN11]. Large-Scale [BA17, MDS \textsuperscript{+}17, MCY \textsuperscript{+}10, PTF \textsuperscript{+}15, WHIN11]. \textbf{Larus} [DD13]. \textbf{Latency} [MV16, ETR \textsuperscript{+}15, JH11]. laws [DMS11]. \textbf{Layer} [SKKR11]. layered [RCR14]. lazy [TD15]. Leading [MSS10]. leak [SS14, XR13]. Leaks [And14, RW17]. \textbf{LeakSpot} [RW17]. lean [BRGG12, SV15b].

\textbf{Learn} [RT14]. Learning [Pan14, RT14, CNS13, KC12, Ano15]. learnt [GY16]. Legally [Sam12]. length [SMP10]. Less [BNE16]. Level [AC16, SWU \textsuperscript{+}15, Hos12, IHW12, KBL14, LWC17, MG17, RFBJ14, TTD \textsuperscript{+}11, VVJB10, WCG14].

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