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].
$39.95$ [Ano18]. 4 + 1 [SRB18]. $tP$ [LTK17].
$Cp$ [AO11]. $K$

[PLL+18, SS19, SD16b, SGG+17]. $N$

[ADJG19, WZK+19]. $Zp$ [AO11].

-core [PLL+18]. -Means [SS19]. -overlap
[ADJG19]. -safety [SD16b]. -Tier

[WZK+19].

/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, CWGA17, LYBB14, SAdB+16,
UFM15].
Applications [ABMV12, BH10, VBAM10b, WBA+11].
Aspect-Oriented [ABMV12, BH10, VBAM10b, WBA+11].
Aspectizing [TNTN12].
AspectJ [AC10].
aspects [LGV10].
Assertion [MM12].
Assertion-Based [MM12].
Assertional [LL15].
assertions [VYY10].
Assessing [GTSS11, PSJ18, VBZ+18, JACS10].
assessment [IS18].
assignment [KT15].
AST [DRN14, HWW+15, ZLBF14].
asymmetric [CBGM12].
asymptotic [ODL15].
Asynchronous [KW11, SK12, FZ17, KW10, LML17].
atomic [WAB+11].
Atomicity [GGRSY17, JLP+14, BHSB14, BNS12, GGRSY15, UMP10].
atomics [PPS16].
Attack [BH12].
Attacks [MSSK16, SBE+19, VS11].
attribute [SHU16].
attributes [GD10].
augmentation [DA13].
Augmenting [ZZY+19].
authentication [XHH12].
authorship [FMS+11].
auto [SKBL11].
auto-tuning [SKBL11].
AutoFix [YSCX17].
automata [LKP19, TLX17, ZWZ+14].
Automated [BH17, BSOG12, BMOG12, MS14, RGEV11, SDM12, TJLL18, UPR+18, AsdMG14, MRMV12, YSCX17].
Automatic [GGRSY14, GGRSY15, GGRSY17, IS18, KK11, LXP18, MDS+17, MM16, PQD12, FB+19, PK19, SZ11, SJPS10, SS16, WM10, XMD+17, ZLNP18, ABK+16, FM13, PG12].
automatically [TB14, VB18].
Automating [YXS+19].
Autonomic [DLPT14, SEK+19].
Autonomous [GMP12].
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axiomatic [TVD10].
B [DLZ+13].
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baggage [KFB+12].
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[GMPS12, BL15, ABFM12, MLM17,
MLM19, dCMMN12]. Cards
[BH12, GMPS12]. care [EKUR10]. Caring
[DAAL13]. carry [AME13]. Cartesian
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[LMZ19, ZMM16, dGrdB+15, AMWW15,
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Cassandra [FRM+15]. casts [SH12].
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Causal [MRF18]. Causes
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[DHM+12, FOPZ14]. CERT [LMS+12].
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[GM12, SWMV17, Sie17, SR17, AACR18].
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[MvDL12, CJ19, PTRV18]. Changing
[SSG+14]. Channel [Bul18], channels
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[CS12, GvRN+11]. Checking
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[SGV12], checkpointing-enabled
[SGV12]. Checks [FMHB15]. CHERI [CDG+17].
chip [PS10b, Puf13, RS12, SPS17].
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[JCMM19, WBK+10]. CICS [R+13]. CIL
[BBF+10]. circular [Gun14, S10]. Circus
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[And14, SVB+17, WT11, C14, CS12, SZ10,
TSD+12, VBDM16]. Classifieds [SD16a].
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[SSL18]. Closing [ZLHD15]. Closures
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clustered [PDP+16]. clustering
[MKK+12, MKK+13]. clusters [TRD11].
Cocoa [Sta10]. Code
[ADG19, BH17, BNE16, CJ19, HC11,
MSS19, MM16, PKPM19, RVK15, RLMM15,
SRTR17, SVB+17, SV15a,SED14,
WWG+18, XXCL19, AG17, AK13,
CCFB15, DRN14, FLZ+18, FH16, FMS+11,
IS18, LGV10, MKK+12, MKK+13, NG13,
OJ12, PTRV18, PBB19, PMP+16, PWS11,
RFRS14, RBV16, RVK19, RO12, SSK13,
Tai13, UTO13, VSG17, WKJ17, WGF11,
WBA+11, WAB+11, WWS13, ZHL+12,
ZXL16, ZWS15].
Code-Issue-Introducing [CJ19]. coding
[LMS+12]. Coefficient [ADG19]. Coffin
[Teo12]. coherent [ZP14]. Cohesion
[RC17]. Cold [BZD17, WGF11]. Collect
[JCMM19]. collected [AGGZ10]. collecting
[AHK+11]. Collection
[ASV+16, BF18, GM12, MAK19, QSaS+16,
ST15, URJ18, ASME18, BP10, BO17,
KPHV11, KBL14, NGB16, ODL15, PZM+10,
PDP+16, SP10a, SMB14, Sie10, SJBL10,
SKBL11, UIY10, UJR14]. Collections
[GS12, Lon10a, Lon10b, PL12, SV15b, SV17].
collectives [RTET15, TRD11]. Collector
[BH12, GTS+15, BCR13, BVG14b, Puf13].
Collectorens [Sch13]. collectors
[GTSS11, Sch13, XGD+19]. coloring [SS10].
Colt [BKPI16, WN10]. CoMA [AGR12].
Combating [NWB+18]. Combination
[BSA14]. Combinatorial [YHY13].
combinators [MHBO13]. Combining
[BDGS13, MSS19, MGI17]. commensal
comments [PBB19, ZYY+19].


Communication [JQJ+16, RTE+13, SK12, BJBK12, ETR+15, TTD+11].

communications [ETTD12, RTET15, TTD12]. Communities [ZMM+16]. COMP [CKS18]. Compact [HWM10, HWM11, JKL17]. Comparative [KB11, CDMR19, KFBK+15, SSL18].

comparing [MD15]. Comparison [BKP16, ADI13, BJBK12, HH13, KVRHA14, SMS+12]. Comparisons [GGZ+15].

Compartmental [WGW+11]. compatibility [DJB16, OIA+13]. compatible [ABCR10, Hor12].

Competition [CKS18]. Compilation [DLR16, PKPM19, CGJ+16, CMS+12, DLR14, FSC+13, IHWN12, JLP+14, JK13, JO14, KS13, KHL+13, Lei17, MD15, MGI17, ZBB15]. compiled [NED+13, RO12, TMVB13]. Compiler [JMB12, Loc18, NKH16, NWB+15, BBF+10, BRWA14, CIAD13, Cle16, HWM14, IHWN12, KMLS15, KS14, KC12, LSWM16, MD17, Ott18, Rub14, TTS+10, TWSC10, VB14b, ZYZ+12]. compiler-compiler [KS14]. compiler-runtime [TWSC10]. compilers [Hos12, LMK16, RSB+14].


Complexity [SSH17]. Compliance [GD12]. compliant [MZC10a]. component [AST+16, CSKB12, GT10a].

component-based [AST+16, GT10a]. components [BMSZ17, FOPZ14, KS14].

Composable [SS10]. Composing [EABVGV14]. Composition [SK12, AGH+17, AH10, SZ10, VM15].

Comprehension [BGK17]. Comprehensive [STST12, VBMA11, ZKB+16, MKZ+14].

Compressing [Gun14]. Computation [BW12, LYM+18, ZHL+12].

Computation-Intensive [LYM+18]. computational [Bra14, SSG+14, VF10]. computations [KFBK+15, TTD12].

Computer [HWM11, OAC18, DNB+12, KP15].

Computing [Hol12, MPR12, NBB18, PWG17, PWG19, SHU16, TWHN12, WN10, AdSCdr+19, LZYP16, Rubin, TTD+11, VF10, TRE+13].

con [SMSB11]. conceptual [Tai13].

Concurrency [BG17, Bro12, SWF12, BVGV11a, CHM13, DMS11, HAW13, KHL+17, PPS16, Sub11, TD15, UR15].


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Configurations [PSJ18]. conflict [ABC18].

Conformance [AGR12, SKR17]. Confused [BH12].

Connecting [NFS+18]. conquer [SBF+10]. Consequences [OBPM17].

conservative [SBM14]. Consistency [CSF+16, CS12, DNB+12, FRM+15, ZBB17]. consistent [BCR13], constrained [KSR14].

constraint [MBH15, SHU16].

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[BKC+13, YDFF15]. Convention [Hol12]. conversions [CM17]. Converter
[YWW+18]. Cooperative
[YDF15, HmM17]. Coordinating
[MAHK16]. coordination [BMSV17]. 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, PS10a]. Correctness
[LL15, BENS12, Cho14]. Correlation
[SDC+12, XHH12]. Corrigendum
[LSBV17]. Cost [MS19]. counter
[LSSS14]. counters [IN12]. Counting
[Bu18]. Course [Wan11, Zak12]. Coverage
[CSS+16, GGZ+15, MSS19, RGB18]. Coverage-Based
[GGZ+15]. Coverage-directed
[CSS+16]. CPS
[PDD17]. CPU
[KPO+15]. Crawling
[BMSV18, MvD12]. Creating
[YMHB19, HC10, VBAM10b]. Creation
[SK12]. crisis [AT16]. Critical
[HIL13, MCV19, WK12, WC16, ZLCW14, AGR17, DTL14, GCM+13, NM10, Nil12b, RS12, SDH+17, CWW13, IWC17]. Cross
[GG+18, MDM17, OTR+18, WBHN18, XCL19, AMWW15, BKC+13, GSS+16, KMZN16]. Cross-Architecture
[XCL19]. cross-cutting
[AMWW15]. Cross-Language
[GG+18, MDM17, GSS+16]. Cross-Layer
[OTR+18]. Cross-OS
[XCL19]. Cross-Platform
[WBHN18]. cross-program [KMZN16]. cross-thread
[BKC+13]. Crowdsourcing
[BH17]. CrowdSummarizer
[BH17]. crypto
[PTRV18]. Cryptography
[GPT12]. CSS
[Ano15, HLo15, Sta10]. Curve
[GPT12]. customizations
[LVG10]. customized
[HB13]. cutting
[AMWW15]. Cyclic
[BM12, RS12].

D
[DiP18b, FLZ+18, GBC12, JEC+12, ZXL16]. DAA
[DR10]. Data
[Bra14, BM12, BA17, BF18, GM12, GTS+15, GT10b, JCO19, NKh16, NWB+15, NFN+18, NWB+18, TAF+18, YWW+18, ZLNP18, dMRH12, BK14, BB17, BOB17, BB13, BJ12, CDTM10, CRP+10, DBF13, DHM+12, EKIR10, FOPZ14, KB17, LDL14, MRA+17, NL14, SADB+16, SGG+14, SGG+17, UMP10, WKL17, WCG14, XZL13, XMA+10, XGD+19, ZvdS17]. data-centric
[DHM+12, FOPZ14]. Data-Driven
[JJC19]. Data-Intensive
[NWB+18]. Data-Parallel
[NKh16, CRP+10]. database
[De10, EKIR10, TABS12]. databases
[EKIR10, MLA11]. Dataflow
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[ZMG+14]. dataset
[MDS+17]. David
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[KS13]. dead
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[YXS+19]. debugging
[AS14, BM14, KS14, TB14, VB18, ZFK+16]. December
[LSBV17]. Deciding
[S15]. decision
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[AGH+17, PLL+18]. deconstructing
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SWMV17, BNP+18, Cha18, HZZK19, JLL17, JhEd11, LLI13, MMP+12, RCB17, SPPH10. execution-driven [HZZK19]. Executions [WCG+18, ASDSMGM14, PPS16, STR16], executives [RS12, Exemplar [ZW13].

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high-dimensional [TGZ17]. high-level
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[KT15]. higher-order [KT15]. highly
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[GGC18]. HVM [LTK17]. Hybrid
[CHM16, JQJ+16, JMO14, KCD12, VDV17, ZMY14, ZMM+16, ASME18, ADI13, HyG12, PdMG12, STA18, SWB+15].
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[SV15b]. impact [CMS+12, Gra15, HWLM11, MPRI2, WKJ17].
imperative [RFRS14]. implement
[HdM17]. Implementation
[CSF+16, GPT12, HM12, NBB18, OA17, Por18, VGRS16, YP10]. implementations
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[FFF17, GM12, WCB16, EEK+13, FBH17, PMP+16]. implications [BRGG12].
imlicit [IvdS16, SPAK10]. imply
[BRGG12]. Improve [OTR+18, QSaS+16].
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[ACS+14, HwI+12, TWSC10, WWG+18, eBh11, UTO13]. in-depth [Rau14].
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[LHR19, DS16, EIW15, UIY10]. independent
[IF16, VS11]. industrial
[CRJ+10]. inefficently [XR10].
efficiently-used [XR10]. Inference
[BO13, HYY13, AGGZ10, CGJ+16, HyG12, HMDE12, RKH18, Zha12]. Inferring
[PTR18, AS14, BENS12]. InfiniBand
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[LN15, WT11, AST+16, GBS13, NCS10].
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instantiation [AST+16]. instead
[AGH+17, BTR+13]. instrumenting
[CZ14]. Integrated [Tar11, YP10].
integrating [SPP+10], integration
[Ame13, HKV14, Sch10a]. integrity
[HDK+11]. Intel [CDMR19]. intelligence
[JACS10]. Intelligent [Pau14]. Intensive
[LYM+18, NWB+18, SAdB+16]. inner
[CMM17]. inter-language [CMM17].
Interacting [SK13]. Interaction [WT11].
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intercession [VM10]. interdependencies
[LBF12]. Interface [Liu14, MvDL12,
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[YDFF15]. International
[Hol12, KP15, Fox17a]. Internetware
[LYM+18]. Internetware-Oriented
[LYM+18]. Interoperability
[GSS+18, GSS+16]. Interpretation
[BDT10, DLR16, DLM10, DLR14, NSD17].
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interpreter [D’H12, KMMV14].
interpreters [HWW+15, IvdS16, MD15,
SYZZ+14, ZLF14]. Interprocedural
[CPV15, FWDL15, ZMNY14]. Interrupting
[AST12]. intersection [KT15]. intra
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Predictive

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RVK19, Sch10a, SPY+16, Tai13, TABS12, UPR+18, WGF11, ZMG+14.

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ready [RHS15].

Real [BVEAG10, BBB+17, Fox17b, HTW14, KW11, Nil12a, Pau14, SLE15, SLE+17, VK12, BCR13, BVGVE10, BVGVE11a, BVGVE11b, BVGVE14a, BVGVE14b, CRJ10, DW10, EABV14, Fox17a, GMP+13, HTLC10, KHM+11, KPH11, KyG+14, KW10, KPP+18, KSR14, LTK17, MDS+17, PS10b, PZM+10, PSL11, Puf13, RHT13, SP10a, SIE10, SPS17].

Real-Time [BVEAG10, BBB+17, Fox17b, HTW14, KW11, Pau14, SLE15, SLE+17, VK12, Nil12a, BCR13, BVGVE10,
BVGVEA11a, BVGVEA11b, BVGVEA13, BVGV14a, BVGV14b, CRAJ10, DW10, EABGV14, Fox17a, GMC BVGV14a, BVGV14b, CRAJ10, DW10, KHM+11, KPHV11, KvGS+14, KW10, KSR14, LTK17, PS10h, PZM+10, PSW11, Puf13, RHT13, SP10a, Sie10, SPS17.


representation [AZLY18]. reproducibility [Vit14]. reproduction [SR14b].

Requirements [MS19, AGGZ10]. ResAna [KvGS+14]. Research [SR17, TRE+13, CRJ+10, CBLFD12, EKUR10, Rub14, VBMDP16, Vit14].


RMI [SS19]. Road [RXX+17, SWU+15].


Robots [SWF12]. Robust [VM15, VD17, MKZ+14, SGV12, VM10].

Rod [Teo12]. ROM [MLM19]. row [Lei17].


Runtime [BLH12, CMM+10, GSS+18, MAHK16, MSS10, NWB+15, OCFLI14, XMA+14, BRGG12, EQT10, GTL+10, GSS+16, LMK16, MS10, OOK+10, PCk+13, RO12, STY+14, TWS10, VBAM10a, WLL19, YRHBL13, dCMMN12].

runtimes
[BM14, CSV15, RCR+14, WWH+17].

S [Gve13]. Safe [Eug13, GvRN+11, JTO12, Loc18, MPS12, RSF+15, SWB+15, WAB+11, HJS+10, HA13, KHR11, KMLS15, KCP+17, Loc13, RDP16, WWS13]. Safety [MCW19, RS12, SDH+17, WCB16, ZLCW14, AG17, EK10, GMC+13, Nil12b, PG12, SD16b, Taf13, YS10, WW13, HL13, LWC17, WK12]. Safety-Critical [MCW19, WCB16, ZLCW14, RS12, SDH+17, AG17, WW13, LWC17].

Salespoint [ZDS14]. Salt [Hol12]. SAM [BO13]. San [KP15]. Sane [MPS12].


Scheduler [QSa+16, IF16, TWL12]. scheduler-independent [IF16].


Scripting [CSGT17, KKK+17, HBT12, KRR+14, PMTL14, Zha12]. SE [LYBB14]. Seamless [OwKPM15]. Search [NBB18, SED14, WCG+18, XXCL19, DDDF17].

searching [ETR12]. Second [HD17], secrets [Alt12]. section [DTLM14].

sections [NM10]. Secure [GMPS12, GM12, ABFM12, LMS+12, TLM13, WA19].

securely [SFR+14]. securing [CDMR19]. Security [CDG+17, Gon11, HBS16, JWMC15, MCC17, PS10a, STA18].

Seemingly [Has12]. selection [WHIN11].

Self [MPS12, SEPV19, YXS+19, hED12, AHK+11, AGH+17, CBLFD12, HWW+15, MD15]. Self-adaptive [SEPV19].


self-hosted [CBLFD12]. self-optimizing [HWW+15, MD15]. Self-stabilizing [hED12].

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Semantics [BO12, BR15, Kri12, LKP19, LML17, SPY+16, AK13, FBH17, FZ17, KHL+17, Mil13, MT14, PS15, PPS16, ZHC15].

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semantics-preserving [AK12]. Semi [FM13, SEK+19, ABC18, MRMV12].

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set [SBK13, Lon10a, Lon10b], setting [BDGS13].

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Solving [SED14, FMBH15, UPR+18].


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spatial [MLGA11]. Speaking [Rau14, Sam12]. Special [DVL13, Fox17a, HL13, HGC11, Pu13, HTLC10, RHT13, HTW14, VK12].

specialization [KRH+14, SV15a]. specific [CSdL16, EKK+15, HWW+15, Kie13].

Specification [GJS+13, GJS+14, IF16, KW11, LN15, LYBB13a, LYBB13b, LYBB14, MCW19, TWHN12, BVGV11a, BCF+14, KR12, KW10, MRA+17, YP10, dCMMN12].

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SqueakJS [FIF+15]. SSNTDs [VSG17].

Stability [BSA14, LL15]. stabilizing [hED12]. Stack [WBHN18, KRCH14, Xue12]. stack-based
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synchrobench [Gra15]. Synchronisation [CHMY19, CHMY15, WBM+10].

synchronization [DHH+12, Gra15, Sub11].

Synchronized [BG17].

Synchronized-by-Default [BG17].

Synchronous

[BVEAGVA10, SK12, MvH15]. syntactic

[LE16, MKK+12, MKK+13, QLSB17].

Syntax [SS13, KMMV14, SSK13].

synthesis [SR14a, STR16, SS16].

synthesizable [ABCR10]. synthesizer

[OUY+13]. Synthesizing

[GK15, SRJ15, LWH+10]. Synthetic

[PSJ18]. System [BO13, KCD12, MAHK16, ACS+14, AYZ10, AGR17, BDB11, ELW15, HA13, HDK+11, HWLM11, KR12, MS10, STY+14, TLL11, Nil12a]. systematic

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LPGK14, LTK17, MHR\textsuperscript{+12}, MAH12, 
MvH15, OLA\textsuperscript{+13}, PLI\textsuperscript{+18}, PdMG12, PBB19, 
PDPM\textsuperscript{+16}, RHT13, SDH\textsuperscript{+17}, SSMGD10, 
SABB19, SH12, TTD12, TXW\textsuperscript{+10}, THC\textsuperscript{+14}, 
UIY10, Vit14, YRHBL13, VK12.

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PWSG17, PWSG19, ST15, HAW13, 
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LMZP19, RD15, EV13, KS13.
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Fox17a, HTLC10, KFBR\textsuperscript{+15}, NL14, RHT13]. technology 
[NED\textsuperscript{+13}]. TeJaS [LPKG14].
Template [MME14, HJS\textsuperscript{+10}]. templates 
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[BMOG12, RDCP12, BSOG12, SPM10].
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Testing [Ame13, BR12, Hin13, MM12, 
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BL12, DLR16, Fox17b, HTW14, JMB12, 
Kle10, KW11, PKPM19, Pau14, SLES15, 
SLE\textsuperscript{+17}, TN19, VK12, BCR13, BM14, 
BVGVEA10, BVGVEA11a, BVGVEA11b, 
BVGVEA13, BVG14a, BVG14b, 
CRAW10, DW10, EABVG14, Fox17a, 
GMC\textsuperscript{+13}, HTLC10, KHM\textsuperscript{+11}, KPHV11, 
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[BP10, DLR16, MAK19, MRF18, MD15]. track [VSG17]. TrackEtching 
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