A Complete Bibliography of Publications in the *Journal of Systems and Software* (2020–2029)

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**Title word cross-reference**

- 25012 [GRV +21].
- 3 [RSL +21].
- 5 [GKAHMO22].

\[ k \] [LMVRA +20].

- nearest [LMVRA +20].

\[ 161 \] [NBGC20a]. \[ 19 \] [GMCA21, STM +22, Tok22].

\[ 2018 \] [EHB21]. **2020** [Ano20a, Ano20b, Ano20c, Ano20p, Ano20q, Ano20s, Ano20r, Ano20t, Ano20u, Ano20v, Ano20w, Ano20x].

\[ 2021 \] [Ano21a, Ano21b, Ano21c, Ano21q, Ano21r, Ano21t, Ano21s, Ano21u, Ano21v, Ano21w, Ano21x, Ano21y, Ano21z]. **2022** [Ano22a, Ano22b, Ano22m, Ano22n, Ano22p, Ano22o, Ano22q, Ano22r, Ano22s, Ano22t].
[AKH+22, AFJ+20, BDLT21, BLTX21, GGB20, KZTS22, WLS20, BMB20, FJvdW20, KRSt+21a, KRSt+21b, LZP+20, RCA+22, TAF+20]. architectures

[ACZCu21, BSH+20, CVC21, GMFO+21a, GMFO+21b, McM21, SMB+20]. Archive

[ACSMGB20]. Arduino [RPM+22].

argument [SSP21]. ARM [MCMA21].

arrays [JT20]. art

[GC21, PWC22, AHT+21]. Artcode

[XRT2+21]. ARTe [RPM+22]. ARTINALI

[AAW21]. ASPLe [AARW20]. Assessing

[POG2H22, CDRV20]. Assessment

[AFJ+20, CND22, FC20, KRSt+21a, KRSt+21b, LHF22, PDDD20, WMAL21]. assign [EBAR21]. assignment [MC20].

assisted [WZC+20]. Assurance

dIRV21, NNG21. attacks [HC2+20].

Attention [FZT+22, ZYL+22, HPZ+20, ZFS+22, ZLX+22, ZSZ+22]. Attribute

[LYZ+22, ASH22]. Attribute-Based

[LYZ+22]. Attributes [BLTX21, CAC20].

auditing [LKP+21]. Augmentation

[YWW22]. augmented [LZJ20].

Augmenting [BH20]. August

[AN20b, AN20b, AN20b]. automate

[HG22]. Automated [BF22, CJR22, FZT+22, GS21a, GS21b, LSB+22, NSL+21, PZDG21, ZIXG20, BB22, IJ22, KBPMJ20, LLK+21, MCZX20, SAAZN22]. Automatic

[JWZM20, RPR22, SH20, ZSZ+22, AMQ21, BDMP21, CKM+20, HELW20, NLS+20, YMD21]. automatically [FGG+20, KZK22, LC20, OEW22, BGE+21, MFBP20].

automation

[BGE+21, KBPMJ20, WMLM22].

automotive [BB22, GCLB22, KRSt+21a, KRSt+21b, VOG20, WKP20].

autonomic [WFR21]. autonomous [ALZ+20, CDP22].

availability [SH20, SCB22, VST21]. avant

[SM21]. avant-garde [SM21]. avionics

[GBT+20]. aware [AZR+21, CNdLL20, GTT+20, HTB21, JSTW22, RFB20, SCN+21, TSLH21, TAF+20, WZZ21, YAaO+21, ZGW+20a, ZLX+22].

awareness [Vog20, LSFE21]. awry [FAA22].

bag [YZS22]. bag-of-tasks [YZS22].

balance [WKP20]. balancing

[DTZ+22, PDDD20].

bandits [SG20].

barriers [LSFE21, ZFC+22]. BASBA

[SSS21a, SSS21b]. Based

[BBB+21, FZT+22, LLY+22, SSS21a, SSS21b, ADA21, AS22, ALZ+20, AAWM20, AFJ+20, APAPF21, BKG20, BRRS21, BFHC20, BSH+20, BHP+21, CJR22, CCS20, CAF22, CAC20, CA20, CLZ+20, CZW20, CQZ+20, CDP22, CATA21, CDET22, CPD20, DD20, DL21, DSO20, DBB20, DLBE22, FR20, FC20, GGB+22, GKB+21, GGT+20, GS21a, GS21b, GM20, Hei20, HXJ+20, IJ21, IJ22, KSG+22, KKL+21, LATV22, LSB+22, LBF+21a, LBF+21b, LFW20, LC20, LHD22, LXLZ20, LDT22, MAP+20, MSC20, MAC+22, MRA22b, MRR+20, NMG+20, NAZ22, NNB21, PDDD20, POZ20, RPR22, RFB20, SLL20, SGV22, THB22, TLT20, Tok22, TGX+22, VST21, WC20, WGY+20, XCH+20, XBS21, XLY+21, YLHZ20, YAAO+21, ZIXG20, ZGW+20b, ZYY22, ZBB22].

Bayes

[OEW22]. BDD [IBP21]. be [MCZX20].

beauty [HBSV+22]. Behavior

[ALS21, JCN+22, MVW+22, PS21, IBP21].

Behavior-Driven

[ALS21]. behaviour

[ZLS22]. being [HO22, PPM22, Tok22].

benchmark [WUK+21, YMD21].

benchmarks [HH22]. Benefiting

[FAG+20]. Between

[THN20, BFHC20, CJND21, IZAD21, MLPC20, PFW21].

beyond [WLcCM22]. bi [ZPL21].

bi-objective [ZPL21]. bias [RFS+21].

bibliometric [WM21]. bidirectional

[BB22]. big [CC21, ISKB20, AX21].

big.LITTLE [MCMA21]. binary

[SK22, ZXX20]. Biometric [VBMB20]. bit

[SGL+22]. Black [LXLZ20, GSO20].

Black-box [LXLZ20]. Blended [AC21].
blockchain [LKP+21, VDVC21]. Board
[Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano20m, Ano20n, Ano20o, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano21m, Ano21n, Ano21o, Ano21p, Ano22c, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, Ano22l].

Boo [MCH22]. both [GFS21]. bots
[GDLM21, VCT20]. boundary [ZB22].

bounds [ACG+21]. box
[GBS20, LXLZ20]. BPMN
[CMP+20, CFP+21, DPRD21, VTS22].

Brain [WFR21]. Brazil [LSEF21]. breadth
[AES22]. Breaking [FEO22]. Bug
[TXW+20, AWHS22, EBAR21, FGG+20, JCN+22, KCMD21, KGL+22, LSSZ21, NLS+20, PPB20, SK22, TSLHS21, WLC+20, WZC+20, ZLS20]. bug-specific [ZLS20]. bugs
[AA22, JZW+21, KZK22, ZKD22, ZRG21].

build [JS22, MAC+21]. Building
[VKLM21, AZ21, RAGCSS+20, TAF+20, WZ221, SS21a, SS21b]. buildings
[HCB+20]. builds [BEAK21, JS22]. Burr
[LH22]. Burr-type [LDH22]. business
[FEO22, RK20, TAF+20, VTS22]. business-aware [TAF+20]. businesses
[BGL+22]. BXtendDSL [BBW22].

C [SSP21]. CafeOBJ [RO22]. calculus
[ADS+22]. call [AGL21]. calls [CBMM20].

Can [HG22, MCZX20, WUK+21, GAL20].
Candidate [AHT+21, SK22]. candidates
[NMR22]. capability [VML21]. capture
[EMCN+22, JCN+22]. Capturing
[DBB20, FJvdW20]. care [SK22].

cascading [HCB+20]. case
[AIH20, ASSH22, BRO+22, BFZC21, BMHR20, BDMP21, BGL+20, CQZ+20, ECL+22, FEO22, GGP21, HG22, HZT+20, KCMD21, LWYW20, MAP+20, MLPC20, MCH22, PN21, SH20, SMB+20, aSLF+22, TST+21a, TST+21b, WR22, YU22, ZFS+22, dTMS21]. cases [MAP+20, NNG21, SKP20].

catalog [DDPT20]. Cataloging [LMGK22].
categorization [NRR20]. cause
[BSP+20, NLS+20]. causes
[JZW+21, RMT+22, TSP20]. cell [HXJ+20].

centers [MH20]. centric [RAGCSS+20].
certificate [WXL+20]. certification
[GGP21, GRV+21, dVBR21]. challenge
[GAB20]. Challenges [GSH20, MBO+22, BGC20, BGL+22, CDET21, Gir21, KKH+21, LPPG20, dPPdFF21, SWH+20, VDVC21].

Change [KAA+21, MBP20, JWZ20, LWZ21, NMR22, OZVRD21]. changed
[JZM21]. Changes [STM+22, LST20].

characterization
[OSJB21, WDF+22, ZKD22, BJB+21].

characterize [ALB20]. Characterizing
[Hor21, MSS22]. charts [CWTL21]. chat
[SHB21]. checking [CMP+20, DSO20, DLBE22, GAL20, dSS+22]. circle
[FEO22]. CIT [MAC+22]. CIT-daily
[MAC+22]. class [ASSH22, BHHQ+22, LWYW20, RV22, RPL+21]. class-level
[LWYW20, RV22]. classical [QWG22].

classification [AM21, CKM+20, GDL21, HEL20, KBPM20, NDR+21, NLS+20, OZVRD21, RPL+21, SC22, XTF+21, YLW+21, YSB+21, ZLX+22, ALB20].

classifiers [ZB22]. Classifying
[LFFH+22, LC20]. client [HSB22]. clients
[HSB2+22]. Clique [FC20]. Clone
[AS22, LLL+22, MRS20, MRR+20, NMR22, RSL+21]. cloned [NRS22]. clones
[Bagen21, vBD21]. closure [Mas22]. Cloud
[RFB20, TTT20, BBF+21, CNdL20, CDL21, EM20, GGB20, GTT+20, ISKB20, TGX+22, ZW221, ZPL21, MH20].

Cloud-integrated [RFB20]. clouds
[CWY21, HTB21, LLWL22, YZS22]. cluster
[HXJ+20]. Clustering
[TCA22, FR20, MPGB22, XLY+21, YDP22].

clustering-based [XLY+21]. clusters
[SCB22]. CNN [LWP+21]. co
[AA22, IZAD21, JZM21, NMR22, THB22].
co-change [NMRS22]. co-changed [JZM21]. co-evolutionary [AA22].
Co-Location-Resistant [THB22].
co-occurrence [IZAD21]. Code [CND22, EH2L21, LP2G20, SELS21, VBMB20, ZYL+22, ASKS20, ACC+20, AES22, BSGN21, CJS+20, DN21, HMR21, HS21, HELW20, Hor21, HPZ+20, HHJ20, HZT+20, JSTW22, KBYM20, LLL+22, LNST21, LWP+21, LDT22, MAP+20, MFBP20, MHD22, MLBD21, MRR+20, NAD+20, OEW22, DP2T20, PZDG21, PDD2D20, PCC+20, SAZ2N22, SRD+21, YU22, ZCLP21, ZSZ22, vBD21, FAG+20, SWG+20, WUK+21].
depth [AES22]. Description [FZT+22].
Descriptions [RMOGA20]. descriptive [WC20].
Design [SBC20, WLS+21,
BRSR21, FJvdW20, GGB20, IR21, LLZ+22,
NAZ22, NNG21, PPMC22, PFW21, SZSV22,
ZFC+22, CDRV20]. design-pattern
[BRSR21]. designs [HQNR+22]. detect
[AA22, KZR22, WC20]. detected
[MCZX20]. Detecting [LDT22, SHWR22,
YML+21, GDLM21, NMRS22, YZL+22].
Detection [SV20, ASKS20, AS22, AZ21,
BKG20, BRSR21, HXJ+20, LLI+22,
LID+22, MCZX20, MSB21, NMRS22,
NAZ22, PDDD20, RSL+21, SELS21,
SJC+22, SSP21, ZGW+20]. detector
[NRRS20]. determinant [Bat20]. develop
[AAW20]. developed [LGKT22].
Developer [AES22, BGMB20, HATG21, WLC+20].
developers [BSDB20, CAC20, EBAR21,
GGB+22, MCH22, MR22b, NDDD20,
PCC+20, SGG22, ZLS22]. Development
[ALSA21, IBP21, KRSW22, AKH+22,
APB20, AACC21, BCF+21, BCF+22,
BCLN21, BRO+22, BBND+20, BCJ22,
BL21a, BL21b, CCS20, CPD20, ECMC20,
GSHA20, GM20, JHH+21, KKH+21,
KMA20, FSF21, LGKT22, LBMB+22,
MVGHPT22, MBB22, NdSR+21, NBGC20a,
NBGC20b, PPMC22, PN21, RPR22,
RATS21, SWJ+20, SHA21, TSP20,
VDVC21, VML21]. DevOps
[CVC21, WLS20]. diagnostics [DSM20].
diagrams [BHHP+22, SHWR22, ZHW20].
differential [LXLZ20]. DigBug [KGL+22],
Digging [IR21]. dimensional [AAG21].
direct [SELS21]. direct-learning [SELS21].
directed [ASLF+22]. directions
[RFB+22, SCB22]. discipline [KSG+22].
Discovering [ZB22]. discovery [GMS22].
discrete [LHN20]. Discussed
[THN20, SHB21]. discussions [NSL+21].
distance [LMVRA+20]. Distributed
[ADS+22, AZR+21, ACD+21, BSDB20,
LLWL22, MPRX20, RAGCSS+20].
distribution [RK20]. diversification
[SMB+20]. Diversified [CZW20]. diversity
[HNSVM20, MLBD21, WKP20]. Do
[BCLN21, BEAK21]. documentation
[BRO+22, Vid22]. Does
[LLST20, LSST21, FEBO22]. Domain
[AFJ+20, BPJ+22, BB22, CVC21, DL22,
GKB+21, KDD+21, SJC+22]. Domain-based
[AFJ+20]. domain-oriented [DL22].
domain-specific [BPJ+22]. Don’t
[ACG+21]. drift [WZZ21]. drift-aware
[WZZ21]. Driven [ALSA21, FBMR20,
IBP21, KRSW22, AIH20, BCF+21, BCF+22,
CDET22, EBAR21, FJvdW20, GB20,
LYZ+22, NBGC20a, NBGC20b]. drivers
[MMB22]. driving [ALZ+20]. DSL
[MN21a]. Dual [LYZ+22]. duration
[YZS22]. during
[GBMF22, STM+22, Tok22]. Dynamic
[MCMA21, ACC+20, dACO21, ISK20,
RFM+22, XWL+20, ZHW20, dCM+22,
APAF21, GMS22].

E-SC4R [TCA22]. EA4Cloud [CNdLL20].
Early [LTJ+20, LL21]. ECCOLA
[VKJ+21]. Eclipse [KCMD21]. economic
[MH20]. ecosystem
[LTZ+21, MCTGA20, dVRB21].
Ecosystems [ROL21]. Edge
[MSC20, BKF+21, CA22, DHM+21,
DTZ+22, MPGB22]. edge-based [CAF22].
edge-cloud [BBF+21]. Edge-Fog [MSC20].
editor [FBMR20]. Editorial
[An20d, An20e, An20f, An20g, An20h,
An20i, An20j, An20k, An20m, An20n,
An20o, An20p, dACO21, ISK20,
RFB+22, XWL+20, ZHW20, dCM+22,
APAF21, GMS22].

EFFECTIVE [TCA22]. EA4Cloud [CNdLL20].
EcoSYS [TCA22]. ECCOLA
[VKJ+21]. Eclipse [KCMD21]. economic
[MH20]. ecosystem
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Ecosystems [ROL21]. Edge
[MSC20, BKF+21, CA22, DHM+21,
DTZ+22, MPGB22]. edge-based [CAF22].
edge-cloud [BBF+21]. Edge-Fog [MSC20].
editor [FBMR20]. Editorial
[An20d, An20e, An20f, An20g, An20h,
An20i, An20j, An20k, An20m, An20n,
An20o, An20p, dACO21, ISK20,
RFB+22, XWL+20, ZHW20, dCM+22,
APAF21, GMS22].

EFFECTIVE [TCA22]. EA4Cloud [CNdLL20].
EcoSYS [TCA22]. ECCOLA
[VKJ+21]. Eclipse [KCMD21]. economic
[MH20]. ecosystem
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Ecosystems [ROL21]. Edge
[MSC20, BKF+21, CA22, DHM+21,
DTZ+22, MPGB22]. edge-based [CAF22].
edge-cloud [BBF+21]. Edge-Fog [MSC20].
editor [FBMR20]. Editorial
[An20d, An20e, An20f, An20g, An20h,
An20i, An20j, An20k, An20m, An20n,
An20o, An20p, dACO21, ISK20,
RFB+22, XWL+20, ZHW20, dCM+22,
APAF21, GMS22].
eds [WZM20]. education
[CJNDZ21, GRLA20]. effect
[CAC20, LWC20, LST20]. Effective
Efficient [MSMB21, Mas22, FR20, HLL21, ISKB20, YDP22], efficiently [EBAR21].

effect [BF20, RMT+22], Ta20, TSP20, VHB21, WLC+20], efficiency [TTL20].

emerging [PT21]. emerging [ROL21]. Emotimonitor [EMCN+22], emotions [EMCN+22], empirical

energy-aware [CnLL20]. Energy-Delay [GS20], engagement [Tok22], engine [HIDT21],

engineer [CKP20]. Engineering

energy-enhancement [PDGMT20].

enhance [XTF+21], enhanced [NDP+21, VTS22, ZYZZ22], enhancement [PDGMT20].

enhancing [CJZ+20, CDLN21], Ensemble

dACO21, BKG20]. Enterprise [SVAGB20].

entities [JZM21, OEW22]. entity [JWZM20, ZLS20]. Environment

MSC20, BBF+21, NMG+20, GMS22]. environments [GTT+20, MPGB22, RFB+22, YAaO+21, ZPL21], equivalence [MAK+21]. equivalent [MAK+21]. Era

AX21], erroneous [SSP21]. Error

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[NMG+20]. ERTMS/ETCS [NMG+20]. ES6 [PZDG21]. established [SM21]. establishment [IR21]. estimates

MGSC22]. Estimating [ETY+22]. estimation [JH20, dACO21]. ETCS

[NMG+20]. Ethereum [YML+22].

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NdSR+21]. ETL [AZKR20]. European

[GCF22]. Evaluating [BHHQ+22, BSDB20, FVDF21a, FVDF21b, LBG+20, LWZ21, NMR22, HH22, VKLM21]. evaluation

[AKH+22, CND22, CAT21, GGB20, GBMF22, IR21, LLK+21, RK20, SL20, SSV22, SMB+20, XCH+20, YYW+21].

Evaluations [LL21]. event

[AIH20, OSJB21, LCAC21]. event-driven [AIH20]. evidence [STM+22], evolution

[DSO20, HQNR+22, LXLZ20, LTZ+21, OSJB21, RV22, WCH+22]. Evolutionary

[MLPC20, AA22, BSR21, BFZC21, JCNS+22], evolving [IK21]. Examining

[SBF20, WLC+20], example [CJZ+20]. example-based [CJZ+20]. examples

[Hor21, SRD+21]. Exchange [PKG22]. executing [VTS22]. Execution

AZKR20, LWL20, HIDT21, SH20, YAAO+21].

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[AC21, DFB20, PSZ21]. Experimental

[FC20]. experimentation [GAB20, SM21]. experiments

[BCF+22, DPR21, NID+21, RFS+21],

expert [MGSC22, NJJ22, SKP20]. Explaining

[TCA22, YZL+22]. Exploiting

[ZYL+22]. exploration [SVVD21].

exploratory

[CKP20, GCF22, MSMB21, ZZP21, ZB22]. Exploring

[CJND21, LMZT22, Pat20, SS20, dCMM+22]. extended

[MPGB22, PLP+20]. Extension
[GBMF22, GKAHMO22]. extensions
[GAC20]. extensive [LWY20, TSLHS21].
Extent [Vog20]. extract [SAZN22]. eye
[HBVS+22].

FaaSten [YSB+21]. Facilitating [AGL21].
facing [SWH+20]. Factors [AF22, Tol22, LBT+20, LMZT22, MGHCPT22, MGSC22, RCT22, SM20a, ZGW+20b]. factory
[DHM+21]. fail [BEAK21]. failure
[JS22, TLT20]. failures
[CDLN21, MPXR20]. familiarity
[WLC+20]. families [SSS+20], family
[DPR21, RMT+22], far [DPD+22], Fast
[KDB+21]. Fault [LLWL22, DSM20, LWL20, LDH22, MCXZ20, MJHH21, MRM+22, XBS21, XZY+20, ZXW20]. Fault-tolerant
[LLWL22]. faults [DSM20, LST20, SV20].
FCCI [SKP20]. feasible [CBMM20].
Feature [NAZ22, Vog20, CAF22, CKM+20, EFPC21, ZYZZ21, ZB22]. Feature-based
[NAZ22, ZB22]. featured [SRD+21].
features [LFI+22, ZJXG20]. February
[Ano20p, Ano21q, Ano22m]. federated
[LLZ+22, VCT20]. feedback [KDB+21].
field [ADS+22, CBMM20]. filtering
[LXYL20]. Finding
[CKP20, DSM20, TST+21a, TST+21b].
Finite [Ibi22]. fix [Bat20, SS20]. fix
[MFBP20, NLS+20]. Fixed [AHT+21].
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[EBAR21, LSSZ21, WL2+20]. flaws
[KRLS+20]. FlexRay [GAL20]. FLOSS
[WLS+20]. flow [SHWR22]. focus [CKP20].
focusing [NBGC20a, NBGC20b]. Fog
[MSC20, MPGB20]. forecasting
[TKSC20, DCMR20]. Formal [LZP+20, BGM+21, CFP+21, HIDT21, LM21].
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[MLBD21]. formulation [ÖS20, Tai20].
forum [Pat20]. four [SGV22]. framework
[Ala21, AZ21, AWHS22, BG20, BBW22, CKM+20, GMS22, GTT+20, GM20, JRM+22, KSG+22, KBPMJ20, MCH22, MN21a, MRR+20, SSS21a, SSS21b, XCH+20, YSB+21]. frameworks
[BCLN21, PPM+21, SBF20]. frequency
[KCM+20, MLBD21]. frequency-inverse
[KCM+20]. fumes [ACG+21]. Function
[SL20, LL21, SSP21, YSB+21].
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[BFHC20, CJZ+20, CBMM20, GBT+20, KRS+21a, KRS+21b, NMG+20, GCLB22]. future
[ECMC20, MMB22, RFB+22, SCB22].
Fuzzing [KZK22]. fuzzy [SKP20].
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[BFZC21, GCShB20, AA22, PPM+21].
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gamification [dPPdJFF21]. GAP
[DCMR20]. garde [SM21]. gas
[ACG+21, DLV+22]. gated [YZL+22]. gates
[XZW20], GCC [ZRGJ21]. GEML
[BRSR21]. General [BG20]. generate
[AkBN20, DPR21]. generated [GGB20]. Generating
[AIH20, BFZC21, MFPB20]. Generation
[FZT+22, BDMP21, Ibi22, KBPMJ20, LWP+21, LXX20, LSSZ21, MCXZ20, MRA22b, NAD+20, NHA20, aSLF+22, ZYW+22]. generative [KKE21].
genetic [AA22, XBS21]. geo [LLWL22].
geo-distributed [LLWL22].
geographically [AZR+21]. German
[ZH21]. girls [SGW+22]. Git
[HHK20, DCMR20]. GitHub
[GDLM21, WCH+22]. GitLab [EKJ+20].
Gitter [SHB21]. Global
c[DET21, BCLN21, MJHH21, SM20b].
globally [BSDB20]. GloBug [MJHH21].
goes [FAA22]. Google [Hor21, SWG+20]. government
[WSL+20].
government-academia [WSL+20]. GPUs
[CCS20]. grammar [BRSR21, NAD+20].
grammar-based [BRSR21]. Graph
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gravity [CKM+20]. Ground [GDLM21].
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Guided [MLPC20]. guidelines [MLS+21, SZSV22, ZFC+22].

handling [ASSH22, KCMD21]. Hansie [MN21b]. hardware [BBND+20, SCN+21].
High-availability [SCB22]. Hippo [HIDT21]. HMER [LWL20]. hoc [FR20].
holistic [BL21a, BL21b, TGX+22]. home [Tok22]. home-based [Tok22]. hot [SH20].
HSP [MAP+20]. human [MVGHPT22]. HUNTER [TGX+22]. hW [GBSO20].
hW-inference [GBSO20]. Hybrid [FZT+22, Ala21, BMB20, Liu21, MAP+20, PN21, YZS22, ZCLP21, ZYZZ21, LWL20, MN21b]. Hybridization [TPGH20].


Improved [SRD+21]. improvement [TTL20]. improves [WMLM22].
Improving [ASSH22, LCAC21, ZLS20, SZSV22].
in-breadth [AES22]. in-depth [AES22].
In-situ [VBMB20]. In-the-field [CBMM20].
in-vehicle [GAL20]. incremental [KDB+21]. individualism [ZLS22].
Industrial [GRV+21, DSM20, FAA22, GAB20, KBPMJ20, MAP+20, TST+21a, TST+21b, NSL+21]. industry [AF22, CJNDZ21, LSFE21, OSJB21, RMT+22, ROL21]. inefficient [PCC+20].
inference [GBSO20]. Infinite [VCF22]. influence [BGMB20, MVGHPT22].
integrated [PPMC22, RFB20, RO22]. Integrating [APB20, EKHZ+20, Hei20, SK22]. integration [BMB20, BB22, JS22, LWYW20, LTJ+20, LMZT22, THG20, WMLM22, YLHZ20].
Inter [GS20]. Inter-Process [GS20]. interaction [JT20, MAC+22].
Interdisciplinary [VHB21]. interest [dTMS21]. interface [SWZ+20, ZFC+22].
interfaces [DPRD21, SZSV22].
interleavings [KZK22]. intermittent [SV20]. interoperability [BGL+20].
Interpretability [ZSCD22]. intersection [CJNDZ21]. Intervention [IR21].
introducing [BDP21]. Introduction
invariants \cite{HMR21}. Investigating \cite{ET21, JZM21}.

investigation \cite{PB20, ROL21}. \textbf{IoT} \cite{CAF22, CPD20, KRSM22, POW20, RBF20, SFB20, SM20, TAF20, VTS22}.

\textbf{IoT-enhanced} \cite{VTS22}. \textbf{ISO} \cite{GRV21}.

\textbf{ISO/IEC} \cite{GRV21}. \textbf{isolate} \cite{LWZ21}.

\textbf{Issue} \cite{AX21, EHB21, BCW21, FBMR20, GDL21, HS21, LSS21, RMOGA20, SHB21}.

issues \cite{GGB20, LST20, RMOGA20}. \textbf{iStar} \cite{GAC20}.

\textbf{January} \cite{ANO20, ANO21, ANO22}. \textbf{Java} \cite{CAC20, CA20, DD20, HSV20, HG22, HHH20, MREVEA21, MLB21, SGV22, THG20}.

Java-based \cite{SGV22}. \textbf{Javadoc} \cite{BG20}.

\textbf{JavaScript} \cite{JZM21, PZDG21}.

\textbf{Job} \cite{Bat20}.

\textbf{Job-work} \cite{Bat20}.

\textbf{jobs} \cite{ZPL21}, \textbf{joint} \cite{HPZ20}.

\textbf{Journal} \cite{NBGC20, MGSC22}.

\textbf{July} \cite{ANO20, ANO21, ANO22}.

\textbf{June} \cite{ANO20, ANO21, ANO22}.

\textbf{JUnit} \cite{GKAHMO22}.

\textbf{Just} \cite{LID22, ZSCD22}.

\textbf{Just-in-time} \cite{LID22, ZSCD22}.

\textbf{K-Clique} \cite{FD20}.

\textbf{Kappa} \cite{PDG20}.

\textbf{KDM} \cite{BB22, D22}.

\textbf{KDM-represented} \cite{BB22}.

\textbf{kernel} \cite{D22}.

\textbf{key} \cite{MAK21, MMB22}.

\textbf{keyword} \cite{CZW20}.

\textbf{kill} \cite{ZZP21}.

\textbf{KLEE} \cite{ZYW22}.

\textbf{knowledge} \cite{BLXT21, FJvdW20, LLL22, LSF21, NS22}.

\textbf{Kotlin} \cite{MREVEA21}.

\textbf{Kromaia} \cite{BFZC21}.

\textbf{Kubernetes} \cite{VSTK21}.

\textbf{Kulla} \cite{RAGCSS20}.

\textbf{labels} \cite{SJC22}.

\textbf{language} \cite{ADG20, AMRS20, BPJ22, BBW22, NRRS20, PZ21, RPL21}.

\textbf{languages} \cite{BB22, RSL22}.

\textbf{Large} \cite{PN21, TPGH20, Bat20, BSDB20, IBP21, KKH21, LST20, MS21, PDD20, QWG22, SJC21, WZ20}.

large-scale \cite{Bat20, BSDB20, IBP21, KKH21, LST20, MS21, SJC21, WZ20}.

\textbf{latency} \cite{BBF21}.

\textbf{LAURA} \cite{TAF21}.

layer \cite{CAF22, NBGC20, NBGC20}.

layered \cite{BBW22, KL20}.

\textbf{layout} \cite{BHH22, CATA21}.

layout-based \cite{CATA21}.

\textbf{Leading} \cite{WSL20}.

\textbf{leaks} \cite{BF22, PCC20}.

\textbf{learned} \cite{BDMP21}.

\textbf{Learning} \cite{MLPC20, PAM21, ZYL22, AZ20, AWH22, BKG20, BRS21, BK20, BHH22, CJR22, CLD21, DL21, DBB20, GTH20, G21, HHJ20, ILU21, JZW21, LLL22, LXY20, LLZ22, MM22, MRR20, MBO22, MRM22, PT21, PDD20, QWG22, SLS21, ZXY20, YLH20, ZJX20, ZCLP21, ZGW20, ZBW22}.

\textbf{learning-based} \cite{ALZ20, DL21, DBB20, ZGW20}.

\textbf{Legacy} \cite{YAA20, AS21, PZDG21}.

\textbf{lessons} \cite{BDMP21, OJSB21}.

\textbf{level} \cite{LWYW20, NGM20, PBP20, RV22}.

\textbf{Leveraging} \cite{AFJ20}.

\textbf{Lexical} \cite{CA20, LBG20}.

\textbf{libraries} \cite{ND20}.

\textbf{library} \cite{JZW20, SWZ20}.

\textbf{licensing} \cite{PKGA22}.

\textbf{life} \cite{RATS21}.

\textbf{likely} \cite{NHA20}.

\textbf{Line} \cite{KZTS22, MRA22, NNG21}.

\textbf{linear} \cite{LLNC21, YLW20}.

\textbf{lines} \cite{AGP20, PO20, APAF21}.

\textbf{linguistic} \cite{POW20}.

\textbf{Link} \cite{MLP20}.

\textbf{linking} \cite{RPR22}.

\textbf{links} \cite{WCH22}.

\textbf{Literature} \cite{PF21, A21, AWM20, BAV20, DAP20, DN21, DL22, GRLA20, GB20, GAB20, HH22, LBT21, MRA22, MWF20, MRM21, PAM21, PDG20, PS22, SL20, VDW21, WFR21, ZH22}.

\textbf{live} \cite{CWT21}.

\textbf{LLVM} \cite{ZRG21}.

\textbf{Load} \cite{AFJ20, DTZ22}.

\textbf{localization} \cite{KGL22, LVL20, MHH21, TSLHS21, XBS21, YWY20}.

\textbf{locate} \cite{PCC20}.

\textbf{locating} \cite{JTW20}.

\textbf{Location} \cite{THB22, EFPC21}.

\textbf{logic} \cite{BHP21, BJB21}.

\textbf{Logic-based} \cite{BJB21}.

\textbf{logical} \cite{KSG22}.

\textbf{logistics} \cite{ZH21, ZH22}.
long [GBT+20, SAZN22]. loop [SCN+21].
LSTM [LZJ20].

Machine
[ILUN21, ALZ+20, BKG20, BRSR21, BK20, BHHQ+22, DL21, DBB20, Gir21, MRR+20, MRM+22, PT21, PSZ21, PDDD20, MQW22, ZGW+20b, ZSB22, DD20, JCSN+22, THB22].

machine-learning [BKG20, PT21].

machine-learning-based [PDDD20].

Machines [Ibi22]. main [SWH+20]. maintained [MCH22].


management [AKBN20, AZR+21], GTT+20, MPGB22, MLP20, MBO+22, NdSR+21, TGG21, TGX+22]. manager [SHA21]. Managing [BBF+21, VSTK21].


March [NBGC20a, Ano20t, Ano21u, Ano22a].

Market [ZPL21]. Market-oriented [ZPL21].

Markov [AKBN20]. Masking [FC20]. mathematical [MLBD21]. matrix [RPR22].

matter [SM20a, TST+21a, TST+21b]. mature [MSS21]. maturity [WMLM22].

Maven [HSV+22]. Maximizing [MBM22, JS22].

May [Ano20t, Ano21v, Ano22r].

MBSE [GBT+20, KSG+22]. means [KSF20].

measurement [LBMF+22, WFR21].

measures [VML21]. mechanisms [HHK20, NDP+21, TSP20]. mechatronic [VHB21].

meetings [SM20b].

Membership [LYZ+22].

MeMo [BGE+21].

Memory [HLL21, LWC20, WDF+22]. mental [BAV20, Tok22].

messages [PMDN20, TGG21].

meta [HSVMB20, NdSR+21].

meta-decompilation [HSVMB20].

meta-ethnography [NdSR+21].

metaheuristic [YYZZ+22].

metamodels [NDP+21]. metamorphic [BGE+21, LLNC21, SG0, aSLF+22, XTF+21, YWY+21, YLW+21].

MeTeaM [MSS21].

method [BKG20, JWZM20, KRS+21a, KRS+21b, LWYW20, LXYL20, LM21, MSS21, NdSR+21, PBP20, SAZN22, VKJ+21, WZC+20, XBS21, ZCLP21].

method-level [LWYW20, PBP20].

Methodology [CNdLL20, AAW20, Bat20, CDRV20, WUK+21]. methods [AIH20, HHK20, MRN+21, SM20b, ZH21, ZH22].

metric [WUK+21, XZY+20]. metrics [EKK+20, HJK+21, LVMT22, MSS21, DDPT20, PT21, Pat20].

micro [CDN+22, SGW+22]. micro-rejuvenation [CDN+22].

Microservice [AFJ+20, AÇCu21, BSH+20, CDET22, MPGB22, VSTK21]. microservice-based [CDET22].

Microservices [WLS20, CJR21, LLST20, LKP+21, NSL+21, PSAB22, VTS22, WLS+21, DTMS21].

migrating [LLST20]. migration [HTB21, YAcO+21]. million [HSV+22].

minimal [Mas22]. minimization [LMVRA+20, OS20]. minimum [XCH+20].

Mining [AAG21, BLTX21, GCF22, MLZ+21, GGB+22, MWY+22, dCMM+22].

misbehaviour [MRN+22]. mission [RCA+22].

mitigation [WDF+22]. mixed [SM20b]. mixed-methods [SM20b].

Mob [SM21]. mobile [AF22, CDN+22, DTZ+22, GMS22, LSFE21, LFH+22, NBGC20a, NBGC20b, WLD22, ZFC+22]. mobility [MPGB22].

modal [CWT21]. Model [CDP22, GKB+21, GAL20, KR22, POZ20, BBW22, CVC21, CYW21, CDET22, DLBE22, GB20, GML21, HDT21, HCC22, IIK21, KSF20, KRLS+20, NBGC20a, NBGC20b, OZV21, RAC22, SSZ20].
Only [EM20, SJC+22, THB22, ZPL21]. Open [SVAGB20, BMHR21, BGL+20, BGL+22, JCNS+22, LMZT22, NRRS20, PKGA22, THG20, TKSC20, VDVC21, WMLM22, ZKDP22, dlVRB21, ROL21].

Open-source [JCNS+22, THG20, TKSC20, ZKDP22]. Parallel [RAGCSS].


Optimization [BH20, CYW21, EM20, YDP22, ZRGJ21, ZYZZ21]. Optimize [BFHC20]. Organisational [SS20].


Over-reliance [MHJW22]. Overflow [ADG+20, BLTX21, CKP20, GMCA21, TXW+20, ZLS22]. Overhead [ZGW+20a].

Overhead-aware [ZGW+20a]. Overview [GAB20]. own [SM20a].

PaaS [GGB20]. PaaSArch [GGB20].

Package [MCSAGB20, Vid22]. Pairs [TXW+20]. Pandemic [STM+22, Tok22].

Papers [WCH+22]. Paradigm [BRS+22].


Past [ADS+22]. Past-CTL [ADS+22]. Path [aSLF+22, ZJXG20, ZWY+22].

Path-directed [aSLF+22]. Paths [BH20].

Pattern [AZ21, AMRS20, BRSR21, FJvdW20, MWY+22, NAZ22, WC20].


Physical [AAG21, ZKDP22, ACD+21, BRS+22, BGM+21, BCW21, DSM20, GB20, GCLB22, GAB20, LTJ+20, RATS21, SCN+21, SSZ20, dlVRB21, BJH+21].


Power-up [EMCN+22]. PR [GLDM21].

Practical [Ala21, SSP21]. Practice [BDMP21, FAG+20, FEB022, GKB+21, HO22, OZVRD21, SM21, FBMR20].


Predicting [MPRX20, PT21, HCB+20, LMVAR+20].

Precise [ZYL+22]. Precision [SS20].
ProgrammableWeb

proof-of-concept [AC21]. propagation [LWZ21]. properties
[ACD+21, BGM+21, BBND+21]. proposal
[BMB20]. proposals [LL21]. protocol
[LKP+21, SH20]. Prototyper [GGB20].
prototypes [GGB20]. Providentia
[BFHC20]. provider [MH20]. providers
[LKP+21]. Providing [RPM+22]. PSTM
[LZP+20]. public [CYW21, WCH+22]. Pull
[FZT+22, LNST21].

QA [HPZ+20, Pat20]. QMM [FR20].
QMM-VANET [FR20]. QoS [FR20].
qualitative [SSG22, VHB21]. Quality
[BLTX21, LBMF+22, BRO+22, BBND+20,
BBHQ+22, CND22, GGP21, GRV+21,
KSF20, KRLS+20, LNST21, MBO+22,
DDPT20, POWGH22, PN21, RFB20,
WMLM22]. Quantitative
[ACP22, WMLM22, CDRV20]. quantum
[DPD+22]. query [Tai20]. question
[TXW+20]. question-and-answer
[TXW+20]. questions [ADG+20, PKGA22].
queueing [LATV22, LHF22]. quick [LL21].
QuixBugs [YMDM21].
refactorings [PMDN20, PSAB22].
reference [GMFO+21a, GMFO+21b].
refinement [DSO20], refinements
[HXI+20], refusals [LHN20]. Regression
[HRT+20, CQZ+20, LLNC21, MAP+20,
MN21b, SGV22], refinement [YLDZ20].
rejuvenation [CDN+22], related
[GMCA21, MLBD21]. Relation
[CQZ+20, LGKT22, ZLX+22].
relation-aware [ZLX+22], Relation-based
[CQZ+20], relational [TGG21]. relations
[BGE+21, LHN20, XTF+21]. Relationship
[THN20, GFS21]. Release
[THN20, KCM21]. relevance [VML21].
Reliability [ZXW20, HCC22, LDH22,
LHF22, NJF20, TTL20, WLD22].
Reliable [KRSW22], reliance [MJH22].
Remodularisation [TCA22]. Remote
[GS20]. removal [IZAD21]. removing
[LDT22]. rename [PMDN20]. repair
[BF22, ETY+22, IIA21, KKE21, LLK+21,
YMDM21]. repair [JZW+21, KKE21].
REPD [ASKS20]. replacement [SM20a].
replication [BEAK21, MH20].
RepliComment [BSGN21]. report
[BB22, FAA22, GKB+21, WZC+20].
reports [JCN+22, LFF+22, SHB21].
repositories [TKSC20, WCH+22].
representation [JSTW22, ZCLP21].
representations [BAV20]. represented
dsS+22]. Representing [KSF20]. Request
[FZT+22, LNT21]. requirement
[BR0+22, RPR22]. Requirements
[AGPR20, KKH+21, MLPC20, BMHR21,
DBB20, GBMF22, KSG+22, KL20, LC20,
WK20, GCLB22]. Research
[FBMR20, AF22, APB20, AGP22, ECM20,
HATG21, MMB22, POZ20, Pie20].
researcher [RFS+21]. researches
[NdSR+21], ReSIde [SIS+20]. residence
[XZY+20]. Resistant [THB22], resolved
[GS21a, GS21b], resource
[AZR+21, BF22, GTT+22, Pie20, TGX+22].
resources [ZW+20a, ZPL21]. response
[MFBP20, RK20]. REST [POWGH22].
restoration [XBS21]. result [PPB20].
Results [ZH21, BCF+22, RMT+22].
retainment [BCF+21], retrieval
[MAP+20, SH20, SRD+21]. retrieve
[GBSO20]. reusability [Pat20]. Reusable
[SIS+20].
Review
[PFdMF21, SBC20, VBMB20, ACC+21,
AWMW20, BRS+22, BAV20, DAP20, DN21,
DL22, DL21, GGB+22, GB20, HH22,
HJK+21, HO22, LPPG20, LLL+22, LBT+21,
LLK+21, MRA+22a, MBB22, MRM+21,
PAM+21, PS22, RFB+22, SL20, VDVC21,
WFR21, YSB+21, ZH22, WUK+21].
Reviewer [VBMB20]. reviews
[GCF22, MWF20, PDGT20]. reward
[YLHZ20]. rewriting [SK22]. risk
[LWZ21, TTL20, XCH+20]. risks [BCLN21].
road [GBT+20]. roadmap [POZ20].
roadmapping [BPJ+22]. robotics
[MLS+21]. robots [RCA+22]. Robust
[RFB20, RPR22]. Role [HQR+22,
LSB+22, LW20, PDD20, SHA21].
role-based [LSB+22]. roles [OZVRD21].
rooms [SHB21]. root [BHS+20]. router
[SH20]. Roxygen [Vid22]. Run
[SMB+20, ACC+21, ZGW+20a]. Run-time
[SMB+20, ZGW+20a]. Runtime
[CWTL21, ALZ+20, ADS+22, GGB+22, Hei20, MN21a].
safe [JS22]. Safety [GCLB22, CDP22,
DL21, KRS+21a, KRS+21b]. sample
[LXZ20]. samples [MCH22]. sampling
[THB22]. sampling-based [THB22].
sandbox [dCMM+22]. Satisfaction
[KMAB20, LGKT22]. satisfaction
[BFE20]. Saudi [AF22]. SC4R [TCA22].
Scalability [AFJ+20, BMHR21]. Scale
[TPGH20, Bat20, BSD20, BIP21, KKH+21,
LST20, MSMB21, PN21, SJC+22, WZC+20].
scaling [BCLN21]. SCC [ADG+20].
scenarios [SH20]. schedulability
[ZGW+20a]. scheduling
[EBAR21, HTB21, ISKB20, LLWL22,
MCMA21, YZS22, ZPL21].
scheduling-driven [EBAR21]. schema
[OSJB21]. scheme [CND22, DTZ+21].
scholars [WMAL21]. school [SGW+22].
scientific [AACC21, LLWL22]. scoping
[DSM20, MRA+22a]. score [SRD+21].
screencasts [MRA+22b]. scripts [CATA21].
Scrum [HO22, SWH+20]. SDN [HTB21].
SDN-NFV-enabled [HTB21]. search
[BFHC20, CJZ+20, CZW20, EFPC21,
ETY+22, HPZ+20, WGY+20, ZWY+22].
search-based [BFHC20]. seas [MGSC22].
SeCNN [LWP+21]. Secondary
[FdSN+20, SGW+22]. sector [AF22].
secure [AZ21]. Security
[AAG21, BGM+21, ACC+20, AZ21,
CDRV20, GGP21, GB20, GFS21, HCB+20,
JRM+22, KL20, LC20, MREVEA+22,
NJF20, NSL+21, PSAB22, RCT22, TST+21a,
TST+21b, WZC+20, YU22, CDRV20].
Security-by-Design [CDRV20]. SEET
[AZKR20]. select [LMZT22]. selecting
[LPK+21]. selection
[ASSH22, dACO21, CKM+20, JS22,
JRM+22, KSG+22, KGL+22, LWYW20,
MAP+20, PDGM20, SGV22, ZYZZ21].
selective [KDB+21, SK22]. Selenium
[GKAHMO22]. Selenium-Jupiter
[GKAHMO22]. Self [AMO21, GMS22,
AAW20, AMRS20, APAF21, BFHC20,
IZAD21, QWGC22, RATS21, YZL+22].
self-adaptation [APA21]. Self-adaptive
[GMS22, AAW20, AMRS20, BFHC20,
QWGC22, RATS21]. self-admitted
[IZAD21, YZL+22]. Self-Affirmed
[AMO21]. semantic [DAP20, JSTW22,
LWP+21, OZVDRD21, PRP+22].
semantic-aware [JSTW22]. Semantics
[ZYL+22, CJZ+20, NAD+20]. sensitive
[HLL21]. September
[Ano20x, Ano21y, Ano21z, Ano22t].
Sequence [JH20, CWTI21]. serverless
[ECL+22]. Service
[RFB+22, SL20, SSS21a, SSS21b, SBC20,
ASM+21, BSF+20, CZW20, GMS22,
LTZ+21, RK20, RFB20, SSS+20, WZZ21,
WGY+20, YSB+21, ZLX+22, ZPL21].
Service-Based [SSS21a, SSS21b, WGY+20].
service-oriented [BSF+20]. services
[EM20]. sessions [EKJH+20]. set
[RO22, XCH+20, AHT+21]. setting [Tok22].
seven [GGP21]. severity [TXW+20].
SEXTAMT [MGSC22]. SGX [Ala21].
shared [LWC20, SV20]. Sharing
[GGB+22, LYZ+22]. Signal [BJB+21].
Signal-Based [BJB+21]. signatures
[YML+22]. significant [LST20]. similar
[GGB+22, MWY+22]. similar-app
[GGB+22]. Similarity
[AWMW20, NRRS20, PR22, WGY+20].
Similarity-based [AWMW20]. simpler
[TAF+20]. Simulated [MSC20].
Simulation [SBC20, GT+20, RK20].
simulator [MPG22, MSC20]. single
[MC20]. sites [HPZ+20, LXYL20, PKGA22].
situ [VBMB20]. situation [TAF+20].
situation-aware [TAF+20]. six [BCF+21].
six-month [BCF+21]. Size [AHT+21].
skills [LGKT22]. skip [JS22]. SLA
[HTB21]. SLA-aware [HTB21]. Slack
[SM20b]. SLAs [CDRV20]. slicing
[AS22, LBF+21a, LBF+21b]. small
[APB20, AHT+21, LST20]. smart
[ACG+21, BHP+21, DLV+22, GM20,
HCB+20, VDC21, VCT20, YML+22].
smell
[PDD20, SAZN22, SELS21, TLSH21].
smell-aware [TLH21]. Smells [PSAB22,
HMR21, LLPPG20, MSB21, PT21, PF21].
SMEs [GGP21]. snippets [ADG+20]. SOA
[CPD20]. SOA-based [CPD20]. social
[GCLB22, HATG21, MVGHPT22]. society
[VCT20]. socio [PT21]. socio-technical
[PT21]. Software
[AX21, AACC21, APAF21, CDN+22, DPD+22, GRLA20, GFS21, MRA+22a, NBGC20a, PfDM21, SVAGB20, TCA22, Tk22, VML21, ZYZZ21, AAW20, ASM+21, AGRP20, AKBN20, AZJ21, APR20, AGP22, AWMW20, BCLN21, BRO+22, BCJ22, BGM20, BL21a, BL21b, BFZC21, BSDB20, BCW21, BGL+20, BGL+22, CDE21, CAC20, CA20, CKP20, CKM+20, CJDZ21, CDLN21, DAPI20, EFPC21, ECMC20, ET21, EKIJ+20, FJvdW20, FVD21a, FVD21b, FEBO22, GMFO+21a, GMFO+21b, Gir21, HQNR+22, HPZ+20, HCC22, ILUN21, IBP21, JCN+22, JH20, KSF20, KDB+21, KM20, LMKG22, LWC20, LXYL20, LDH22, LMZT22, LGKT22, LH22, LID+22, LMVR+20, LMBF+22, MSMB21, MVMGPT22, MLS+21, MGSC22, MSS21, MMB22, MWFK20, MN21a, MRA22b, NRRS20, NJF20, NdSR+21, NAZ22, NDD20, DPDT20, PKGA22, PPM22, Pat20, PAM+21, PDGMT20, POZ20, PPM+21, dPdJF21, RV22]. software
 [RPR22, RMGA20, RCT22, SC22, SS20, SH21, SSS+20, SGG22, STM+22, SV20, SM20b, VLKM21, VOG20, WFR21, WML21, YAaO+21, YD22, ZKDP22, ZSCD22, ZLS20, ZLS22, KZT22, RFS+21]. Software-intensive [BGL+22, VLD21].

Software-testing [GRLA20].
solidity [DLV+22]. solution [BPJ+22]. Solutions
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