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Title word cross-reference

N [RKBL19]. z [LCZL14].

- Equivalent [LCZL14]. - way [RKBL19].

2002 [Ano02]. 2013 [HP15].

Abbreviated [SRTR17]. ABC [SF18].
Abstract [XMA+14, Jac95a, Pon02].
Abstracting [Gun00]. Abstraction [AEK+16, CF03, Egy02]. abstractions [BG98, DBGU13]. access [BDL06].
accommodates [YHR92]. Accounting [SM12]. Accuracy [ASN19]. Achieving [BJMH02, HAB13, LBZ14].
Acknowledgement [ACM05]. ACM [NP08]. across [CSV13]. action [HN98].
Active [ASN19, MS15]. activity [Esh06].
activitycharts [BRG+01]. Ada [Dil93, Dil97, DBDS94, YTL95]. ADAM [GL14]. adapt [DPT13]. Adaptation [SEM17].
Adaptive [BS16, CLBY18, DR11, HWH14, VTA04]. Addendum [HT98]. Address [Zav04].
Algebraic [SZH+19, HRD08, PPP94].
algebras [BCD02]. algorithm [BS07, YHR92]. Algorithms [DBNG15, ARL+15, HT17, HT98, HVT98, KK93].
aliasing [FYD+08]. alignment [UFG14].
allo [FPB+05, MF14, Jac02]. Alphabet [FDB+12]. Alternatives [KDM17].
Analysis [AMS+18, AEK+]16, AGRR19, Bjo19, CFL+]16, DG17, JZL+]19b, LCZL14, DDGR18, MGTR18, PBCT10, SEM17, SGD15, VLJ+]18, YXK+]17, YBL15, BP98, BGO+]14, CS12, CK96, CK99, Cor00, CSX08, DRW06, Dev99, DBDS94, DCCN04, For94, GL14, GM01, GSH07, HKMB+]14, Hie06, HH95, HZZ13, HT98, HTV98, HN08, LH08, LH02, MRR05, NP08, OO92, PTDY95, PGM12, RM03, Rob08, SGG+]14, Sue96, SRK06, TPT13, WP93, XCKX13, YTL+]95, YBL13, FPGA07, MVM07. analyze [CFM00]. Analyzing [LTX19, DFG00].


LY05, LH08, MMST14, Mem08, MB07, MS03, MG00, MPF14, NLR11, PBO07, QNR13, RXX+19, RKBL19, SS06, SGE00, SB02, Snc96, TZZ99, TPT13, THHB06, TD01, TK02, UKM04, WAF00, XM07, XCKX13, YHC13, OHDB92]. Baseline [SP18, WO15]. basis [AG97, AC98].

Bayesian [PLM15, SMY19]. BDD [LH08]. BDD-based [LH08]. Behavior [FDB+12, DDGR18, SS02, DBGU13, LK14, MG00, PP93, UKM04].


Boa [DNR15]. Boolean [CCX11, KB07]. Bootstrap [SMY19]. bound [CM08].

Boundaries [CSV13]. boundary [Hie06].

Bounded [PMS13]. Brain [VBZ+18].

Breaking [ACM08]. Brutus [CJM00]. Bug [LRC14, TWB+19, AM11, CSX08].

Bug-Fixing [TWB+19]. Bugs [AMS+18, ZSL+13, Jacc5a]. Building [ELN+92, KKL02]. Business [LDUD13, DCS09, ODV+09].

C [DLRA15, SRTR17]. C/C [DLRA15].

CafeOBJ [RO18]. Calculus [EW11, DSV03]. Call [ARL+15, ARG17, MNGL08]. calls [BHR95, MM13]. capabilities [TS09].

capability [Kuh99, TK02]. Case [Arc19, EM15, HZZ+14, OKS+16, YBL15, ZMM+16, BJHM02, CD98, D093, HAB13, MFH02, PSV01, SCK13, TBS92, YBL13].


class-level [CTCC98]. Classes [AB12, GRT09, HRD08, KB07, Kuh99, Pon02, Tiw08, TK02]. classification [DFB99a, DFB99b]. Classifying [OSH04].

cleanroom [TBS92]. Clematis [ASM16]. Client [MS14]. Client-State [MS14].

Clone [DER10]. cluster [CTC01]. co [VD13].

c-co-installability [VD13]. coarse [BRR01]. coarse- [BRR01]. Code [BFFG19, DNR15, HZB14, MB15, OKS+16, PLM15, SKBD14, SGR+15, SRT17, SURL11, SED14, ZE14, Dev99, DER10, FMHM+14, MPG+13, PRM01, RM07, SGG+14].

Code-Smell [SKBD14]. Coded [IC14].

Cohesion [AB12, CBRO16, CSCO6, KK04, MB07]. coincidental [Hie06, MA14]. collaboration [Sin10, SB02]. collaboration-based [SB02]. collaborations [HW14]. collection [TM14].

Combating [NWB+18].

Combinatorial [NL11]. Combining [DBNG15, Hie14, SMAC08, XZZL18].

Comments [Bre95, Pet97]. Commercial [ZMM+16]. Commitments [EBE+14].

communicating [Bro93]. Communities [ZMM+16]. Community [DR15].

comparative [BRR01]. Comparing [Hie02, YHC13, XM07]. Comparison [WB13]. Comparisons [GGZ+15].

Competitiveness [YK+17]. Compiler [MHK11, DFG00]. Completion [PLM15].

Complex [BS16]. Component [SEM17, BCC92, CMP13, Ham09, IWY00, VD13]. component-based [CMP13]. components
dependences [Jac95a, OSH04]. dependencies [BGO+14, Gun00, Rob08].
Dependency [SEM17, CY11, GL14]. dependency-based [CY11].
dependency-driven [GL14]. Deployed [AVY11]. depth [ZXLC14].
Derived [YBL15, XM08]. derived [IWY00].
Description [Bj19, DvdHT05, DJ97]. Descriptions [JZL+19a, AAG95, BAD08, WJ10]. descriptors [DER10]. Desert [Rei99].
Design [BPT10, EK11, DDGR18, MFLL12, SGR+15, BM07, BO92, BRRP05, BFN+14, CSC06, CR94, FBC+13, FP02, GGLT07, LL00, MRK+97, RS09, SS06, SB06, SGR+10, YTL+95, ZB13]. Design-Pattern [SGR+15]. Designers [CZ19]. Designing [BCC+01, DL11, XM07, CPPRM03]. designs [SB02].
Detecting [AVY11, DDGR18, MM13, ZSL+13, Jac95a, LS13]. Detection [EKL+19, GHM18, LRC14, MS14, RD15, RXX+19, SKBD14, XMA+14, ZAW92, FN03, Kh09, SMT92, TK02, XR13].
determination [OLR+96]. deterministic [HT17]. Developer [BFFG19, CF10, FMMH+14, Sin10]. Developing [HRD08, TAA+19, ZJW03, MGMM11].
Development [BFFG19, CFL+16, MS15, ZCT18, AM11, DvdHT05, EAS08, ELN+92, GJ08, KK93, MFH02, PSV01, SCK13, Tiw08].

Distinguishing [HT17]. Distributed [Hie14, TG11, WM93, KK93, MU00].
distribution [TS09]. diversity [HAB13].
Do [CMM+15, LYYC14, SURL11, CAC08]. documentation [TBS92]. Documenting [SGR+15]. documents [SMT92]. Does [FSM+15].
Domain [ASNB19, Bj09, HZS08, ZE14, BJMH02, BAD08, Hie09, JW94, SS06, ZAW92].
Domain-specific [HZS08, BJMH02, SS06].
domain-testing [JW94]. domains [Hie02].
Double [For94]. Driven [CLBY18, DG17, PVW17, BDLO6, GL14].
DSD [CSX08]. DSD-Crasher [CSX08].
duplication [DER10]. DynAlloy [FPGA07]. Dynamic [CST16, KMYK19, DDGR18, NKWF14, PXJ17, XMA+14, CY11, DR10, FC00, FPB+05, GSH97, PJRR10]. dynamically [WGSD07]. Dynamite [MF14].

E3 [JPL98]. Early [KDM17]. Easier [CMM+15]. editing [BGdV92]. Editor [Pez19d, Ros19]. Editor-in-Chief [Pez19d, Ros19].
Editorial [DR15, GMRS03].
Effect [GRS+16, HZBS14, RST+14, ZSL+13, Off92, Sin10, ZXLC14].
Effect-Oriented [ZSL+13]. Effective [FYD+08, RD15, CF10, Hen97, REM+04].
Effectiveness [CST16, CMM+15, GRS+16, MWK15, CM08]. Efficiency [CMM+15, LH02]. Efficient [AGRR19, AVY11, FPGA07, SRK06, dFLSV14, RH97].
Efficiently [DL11]. Effort [SP18, SMY19, WOM15, AM11, BM07, GJ08, MY13].
elaboration [UKM04]. Eliciting [JPL98].
Embedded [BNB14, MFLL12, GGLT07].
Emergent [LBZ14]. Empirical
[FSM+15, MBH09, RWEB19, TWB+19,
VLJ+18, YXK+17, ZHO+18, BM07, BGM07,
GHK+01, HT98, HVT98, MB07, MC08,
MNGL98, SR05, Tw08]. emulators
[MPR+13]. enabled [VT04]. Enabledness
[DBGU13]. Enabledness-based [DBGU13].
end [Dev99, LASL13]. end-user [LASL13].
Energy [LVBC+18]. Engineering
[DG17, DL11, DR15, MB+17, MP14,
OKS+16, STS+18, SF18, WFF+19, ACF97,
CDP04, ELvdH+05, KLV05, LASL13,
RSB05, SR05, TBS92, UFG14, ZJ97].
engineers [HBB+09]. Engines [SURL11].
enhanced [SS06]. Enhancing [TS09].
Enough [CBRO16]. Ensuring [SEM17].
environment [ATW94, Bre95, FGMP03, Kli93,
MRK+97, Ret99, RVMRM04, SN92, TY92].
environments [ACF97, DHW98, ELN+92,
KK93, Kli93, MGP+13, PJRR10, PWD+99].
equations [BRG+01, KGA+12].
Equivalence [LH02, MGTR18, DSV03].
Equivalent [LCZL14]. Errata [AG98].
error [Kuh99, TK02]. errors
[TD01, ZAW92]. ESP [Cia93]. estimates
[GJ08]. Estimating [MB15, PBU16, BM07].
Estimation [PMM+99, SP18, WOM15, MY13, TZZ09].
evaluate [MGP+13]. Evaluating
[LH08, TAA+19, WGG13]. Evaluation
[FA14, KDM17, MS15, RWEB19, CAC08,
DBDS04, KK03, MBH09, XCKX13].
evaluations [SM12]. Event [ASMP16,
BCTW96, CW98, DBPU13, Men08].
Event-Based
[ASMP16, BCTW96, CW98, DBPU13].
every [LYYC14]. Evolution [DR11, RM03,
RVMRM04, SN92, THHB06, WGG13].
Evolutionary [HLL+16, Hen97, MBH09].
evolvability [CS12]. evolving
[DCS09, QRLV12]. EvoMaster [Arc19].
EvoSuite [FA14]. Exact [HKMB+14].
Examination [ZYL+18]. Examples [BS16].
Exception [CMP13, ZE14, RM03].
Executables [AEK+16]. Execution
[KPC18, YPRK14, AM04, Di93, DW98,
SMAC08]. Executions [EM18]. experience
[CMCP+99, YTL+95]. experiment
[BFN+14]. Experimental [CMM+15,
DO93, DBDS04, OL+96, SMT92].
Experiments [SGR+15, Ham09, YBL13].
expert [CF10, Kip92]. Explainability
[RXX+19]. Explicit [BH16].
Explicit-Data [BHH16]. Exploiting
[CGPP15]. exploring [QNR13].
Explorations [PBU16]. Exposing [LBZ14].
expressions [KGA+12]. Expressive
[TG11, BLW09, WJ10]. Extended
[EM15, EM18, ZE14, LY05]. extensibility
[BJIH02]. Extensible [TG11]. External
[GL14]. Extracting [KM10]. Extraction
[ASNB19, MN96]. extractors [MNGL98].
[EM18, Cor00]. First [DR15]. Fixing
[SRTR17, TWB+19]. FlagRemover
[BHL11]. flags [BHL11]. Flexible
[NEFE03, BT14]. Flow [DCCN04, For94],
flow-sensitive [For94], flows [MP99].
Follow [STS+18]. Foraging [FSP+13].
Formal [BP05, CR98, EWS14, RO18, AG97,
AG98, BRRP05, BM07, CS12, CMCP+99,
CRST12, CPPRM03, FP02, MMST14,
PMSG12, SCK13, VTA04, SB06].
Formalizing [AAG95, CD98, BP98, CDFG96].
formally [CMCP+99]. formatters [vdBV96].
formulas [XCKX13]. forward [Ros13a].
Foundation [SCK13]. Foundations [KF07].
Four [ZJ97, CD98]. frames [KK04].
Framework [AEG+16, DR11, KAT12,
MS15, YBL15, BCTW96, CDP04, CDFG96,
Dev99, For94, MS03, SGL12, WGG13].
free [KGA+12, vdBV96]. Freedom [ABB+18].
front [Dev99]. front-end-retargetable [Dev99].
FSMs [HT17]. Full [SRTR17].
Full-Word [SRTR17]. Functional
[Bro93, GD08, RST+14, MGP+13].
functions [Hie09, MPG+13, VKV03].
General [CCX11]. Generated
[CMM+15, LS13, WGD07]. Generating
[ARK17, DRW96, HT+17, IC14, KI93].
Generation [Arc19, BFG19, FA14].
FSMs+15, MGTR18, vdBV96, EF05, FK96,
FRB+06, HZ008, PWX14]. Generative
[KAT12]. Generator [NKWF14, DO93].
Genetic [LL00]. Genetic
[DBN15, YXK+17]. GENOA [Dev99].
Global [ABB+18, CFT+16, WFF+19].
Goals [BBS16, DBPU13]. governed
[MU00]. GQM [FML+98]. grained
[BRR01, DL13]. grammars [KGA+12].
gramarware [KLV05]. Graph
[ARL+15, PTV95, MLG98]. graphical
[DKM+94, MRK+97]. graphs [SRK06].
GreASE [dFLSV14]. growth [JMS08].
guarantee [CAC08]. GUI
[Mem08, XM07, XM08]. GUI-based
[XM07]. Guided
[CLBY18, PXW14, TCDZ19]. Guidelines
[GG+15]. GUIs [LVB+18].
HAMP [KGA+12]. handle [LYYC14].
handlers [CMP13]. Handling [Ze14].
hard [CAC08]. healing [CMP13]. Help
[FSM+15]. heterogeneous [MU00].
Heuristic [ZHO+18]. Hierarchical
[YWC16, BO92, SLD+13, WJ10].
hierarchies [CCX11]. hierarchy
[BM13, DFB99a, DFB99b, LY05].
hierarchy-aware [DFB99a, DFB99b]. high
[CF03]. high-quality [CF03]. Higher
[LWF03]. Higher-order [LWF03]. Highly
[AMS+18]. History [ARG17, FM94].
history-checking [FM94]. hosts [MPR06].
HOTTest [SS06]. Human
[YXK+17, CDFG96]. human-centered
[CDGF96]. Hybrid
[GSH97, ZMM+16, CRST12, CSX08].
Hybridized [BBS16]. Hyper [ZHO+18].
Hyper-Heuristic [ZHO+18]. hypotheses
[Hie02, Hie09].
ICSE [MP14]. Identification [GHM18].
Identifier [SRTR17]. Identifying
[MVM07]. III [MKS+15]. Impact
[CST16, ELvH+05, PVWH17, Tiw08,
EAS08, MA14, RSB05, SG+14].
Impact-Driven [PVW17].
Implementation [KDM17, ZC18, BO92,
BPT01, LH08, SB02]. Implementations
[GZSW19, TCDZ19]. implementing
[CDP04]. implicit [SPAK10], implied
[UKM04]. Improved [CST16].
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[ASNB19, BGO+14, DPT13, GJ08, LH02].
in-depth [ZXL14]. Incoming [Pez19d].
inconsistencies [CDGF96, GZ05].
inconsistent [HN98]. Incremental
[DPB17, UKM04, YPRK14, KK93, KF07].
XCKX13, YHC13]. locating [TD01].
Location [RWEB19, PG12, ZZL+06].
Logic [BMM+17, DKM+94, PMS13, TPT13, ZS97].
Logic-Based [BMM+17].
looking [Not13, Ros13a]. loop [BHL11].
loop-assigned [BHL11]. Loops [RD15].
LSCs [MHK11]. LTL [BLS11].
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maintaining [ZCT18]. majority [MM13].
Make [CMM+15]. Malware [GHM18].
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Measuring [MP09, CW99]. mechanism [MU00, WAF90]. memoriam [Ros13b].
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Merging [FDB+12, RKBL19, LDUD13].
Message [RGS12, CR94]. Meta [ZHO+18, Kli93, HSZ08]. Meta- [ZHO+18].
meta-AspectJ [HZS08].
meta-environment [Kli93]. metalinguistic [BS07]. Metamodel [PBO07].
Metamodel-based [PBO07]. Method [AB12, CF10, BRRP05, MG00, MM13].
Method-Method [AB12]. Methodology [LBZ14, CTC01, DCS09, FGL+12, FRB+06, HG93, KSD08, MP+13, MGM11, RBL+01, SCK13, JW03]. Methods [VBZ+18, CMCP+99, DFOT07, DBDS94].
Metric [AB12, PMS13]. metrics [CSC06, KK04, MSW12, MM07].
middleware [EAS08, MPR06, VT0A4]. Migration [SPK14]. millions [MPG+13].
Mobile [JZL+19a, RMP97, ZE14, CFM00, FG03, FC00, MZ09, MR99, PRM01].
Mobility [JZL+19b, MPR06, PRM01]. Mockups [RST+14]. Model [ASNB19, BS16, BDL06, BS07, BHM16, DG17, EBE+14, GRS+16, DGD+19, DDGR18, MMST14, NBB15, PVH17, LDUD13, TSPR18, WOM15, BKM07, BGL00, CS12, Cal95, CDEG03, CW99, Dil93, Esth06, FG03, HAB13, JGB12, KF07, LL00, MS03, MN96, MPR06, ML00, NLR11, PBO07, RVMRM04, SMAC08, SS06, SGE00, TZZ09, VT0A4, XM08].
Model-based [MMST14, HAB13, MS03, SS06, TZZ09].
model-checking [BGL00, CDEG03, FG03, KF07].
Model-Driven [DG17]. Modeling [BRG+01, FMMH+14, JZL+19b, MFL12, MR09, MRR02, SL+13, BCFM06, BAD08, CDP04, DCS09, DHW98, PWD+99, SB06].
Modelling [BZSW14, Bjo19, DGC14, Jac02]. Models [BMM+17, DG18, EM18, FDB+12, HLL+16, DGD+19, RGC14, WB13, YBL15, BDL06, CMCP+99, CW98, Cor00, JPL98, MGP+13, MG00, MPF14, ODV+09, PTY95, SGG+14, SCK13, UKM04, YBL13]. modern [RSB05].
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Multi [BS16, CDEG03, CLBY18, DG18, LVBC+18, OKS+16, ZHO+18].


[JMS08]. Post-release [JMS08]. Posteriori
[DG17]. Posts [ARG17]. potentially
[ZXLCL14]. Power [LSV08]. Practical
[SZH+19]. practice [ELvdH+05], pragmatic [HW12]. Precise
[AB12, KMYK19, LRC14, XR13]. Predicting [MBH+17]. Prediction
[SMY19, ZL13, ZYL+18, ZXLCL14]. Predictive [LRC14, HZZ13]. preliminary
[YTL+95]. presence
[FYD+08, FC00, Hie02, OSH04]. preserving [YHR92]. Prevalence [MA14]. PRIME
Privacy [BBS16, ML00]. Probabilistic [EM18, PBU16, GL14, MGP+13].
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Process-oriented [ODV+09]. Processes [HGW+16, Cla93, CW98, DCS09, FGMP03].
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Production [TBS92]. products [JMS08]. profiling [XR13]. Program [BHR95, GRS+16, MTRK14, RKBL19, YWC16, BG96, BGH07, BG98, DBGU13, EF05, GN93, HZS08, KM10, LH02, OSH04, YHR92]. Programmed [EKL1+9].
Programming [DBNG15, KAT12, MZ09, SP18, YXK+17, HE13, KIi93, RSB05, SH095]. Programs [EK11, IC14, KMYK19, CTCC98, CF03, Cor00, DF94, FC00, HZZ13, MP09, PTY95, QRLV12, SMAC08, TS09, YTL+95].
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region [DER10]. regression [BRR01, GHK+01, Mem08, RH97, REM+04].
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[MWK15, FPB+05]. Release
[ZHO+18, HKMB+14, JMS08]. relevant
[MPG+13]. Reliability
[ZL13, JMS08, PMM+99, Wey96].
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[NBB15, PVHW17]. repairing [Mem08].
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Repository [DNRN15]. Representation
[EW11]. representations [BGL00].
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Reproducing [JO15]. Required [LK14].
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RST+14, WFF+19, CRST12, CD98, GM01,
GZ05, HJL96, SMT92, SR05, UFG14, ZJ97].
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[SF18, EAS08, ELevH+05, RS05].
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[BFFG19]. response [TAW95]. RESTful
[Are19]. restructuring [BG98, GN93].
results [DO93, PJRR10]. retargetable
[Dev99]. Retention [ZMM+16]. Retrieval
[MBH+17, SUR11, DFO+17, PGM12].
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Reuse [FSP+13, DGD+19, EF05, Hen97,
HW12, MC08, OHDB92]. reverse [AM04].
Review [RGCS14, HBB+09]. Reviewers
[ACM03]. revisit [CCX11]. revisited
[GD08]. Rewards [PBU16]. rewriting
[VKV03]. RFC [TCDZ19]. RFC-guided
[TCDZ19]. rich [KKB19]. Risk
[GL11, LBZ14, XCKX13]. role [GJ08].
router [CR94]. rule [Cia93, Kip92, MM13].
rule-based [Cia93, Kip92]. Rules
[ARG17, MFL12, KK04]. Runtime
[AVY11, BLS11, EKL+19, XMA+14, BLW09].
safe [BRR01, BTI14, RH97]. safety
[BFN+14, CK99, SGE00, SRK06].
SAFKASI [WAF00]. Sampling

[DDE11, PP93, PMM+99]. SAT
[AGRR19, XZZL18]. SAT/SMT [AGRR19].
satisfiability [BM13, PMS13]. Sator
[BPT10]. Scala [ARL+15]. Scalable
[XMA+14, BRRP05, HKMB+14, HAB13].
Scale
[BNB14, DNRN15, FA14, VLJ+18, PSV01].
Scaling [HZZ13, LCZL14]. scenario
[UKM04, WJ10]. scenario-based [UKM04].
Scenarios [MK11, UKM04]. Schedule
[MQLR16]. Schema [MKW15, NL11].
Schemas [QT12]. scientific
[CY11, EF05, LYV14]. Scores [RO18].
Screen [RST+14]. Scripts [RO18]. Search
[BS16, OKS+16, SUR11, SED14, ZHO+18].
Search-Based [OKS+16]. Searching
[MPG+13]. second [TPT13]. second-order
[TPT13]. section [NP08]. security
[BDL06, BLW09, CJM00, WAF00].
segments [LS13]. Selection
[HLL+16, BRR01, CY11, GHK+01, RH97].
selective [ATW94, Bre95]. Self
[CLBY18, RXX+19, PJRR10].
Self-Adaptive [CLBY18]. Self-Admitted
[RXX+19]. self-assessment [PJRR10].
Semantic [BAD08, MB15, PJRR10, MG00].
Semantics [LK14, SZH+19, HN96, YHR92].
semantics-preserving [YHR92]. Sensing
[BZW14]. Sensitive
[SJD15, Bro93, Cal95, For94, LH08, TPT13].
sensitivity [HKMB+14, MRR05].
Sequence [RGS12, LK14, Mem08].
sequence-based [Mem08]. Sequences
[HT17]. sequencing [O092]. service
[BPT10, DPT13, FGL+12, HW14].
PBCT10]. service-oriented [FGL+12].
Services [ZL13, BKM07]. sets [Hie02].
Shadow [KPC18]. shape [Cor00]. shuttle
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