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21 February 2025
Version 1.531

Title word cross-reference

(2, 2) [KSSY12, LTC+15b]. (K, N) [Bai10, YC11]. (n, t, n) [LHYZ12]. (t, n) [QD16, ZPWY12]. 0 [XHX+17]. 1 [XHX+17]. 1, 2, 3 [SMDS11]. **$100** [Sch16a]. 11 [LJ17]. 13 [Blo15]. 2 [AM19, DBPS12, EAA+16, ESS12, JR13, MCDB12, PGLL10, WK18, WY12]. 22 [MNP12]. 2^k [Sun16]. 3 [AP10, Bro19, CG12b, DWWZ12, FWS13, GZHD12, GH11a, KWS+12, LJ17, LJ15, MKH+12, RS16, SS10b, SS12a, SGS14, WSSO12, tWmC12, YT11a, YI14, YPRI17]. 32×32 [SA14]. 3×3 [ÁMVZ12]. 4 [COP+14, DWZ12, HLYS14]. **$49.00** [Sch15a]. 5 [YN19]. 8 [LPO+17, ZSH+19]. **$9** [APPVP15]. = [JJUW10]. + [PYH+18]. 2 [YNX+16]. 3 [LHM14]. ^{MT} [HRB13]. α [TTL10]. c [KRDH13]. d [QD16]. $d \times d$ [KA17]. ℓ [ZTL15]. $F_p + \nu F_p$ [WGF16]. γ [DWZ12]. GF(2)[x] [SF12]. GF(2^m) [HJ19, SKH15]. GF(2^n) [LBOX12]. K [FXP12, FR16, CHX13, SG19a, XMY+17, XLP+18, ZZC17, ZHT16]. $L(1/4 + o(1))$ [Jou13]. M [MMSD13, ÖŞ11]. $\mathbf{F}_{3^{6509}}$ [AMORH13]. $\mathbf{F}_q$ [SS13]. $\mathcal{NP}$ [HN10]. GF(2^4)^2 [GM16b]. GF(2^8) [GM16b]. GF(q) [LPdS10]. LWE [BV14]. μ [Jia14a]. N [FR16]. $n \times k (k \geq n/2)$ [MC11]. $O(d13^d)$ [KA17]. $O(n^2)$ [KS11]. P [DG17, GT19]. π [EHKSS19]. ± 1 [HZW+14]. q [CZCD18, GMS11]. S [LJ15]. t [HJM+11, Oba11]. w [Kre13].

-ary [CZCD18]. **-band** [MMSD13]. **-Bit** [LPO+17, ZSH+19]. **-boxes** [LJ15].

[AV18, AA19, ADM19, AAA+19, AMSPL19, ASO14, AAZ+16, ACAT+15, ACKB19, AUMT16, ABB19a, ATC17, BL12, BCE+12, BCM12, BNNH19, BSSV12, Bel18a, BKST18, BCD+12, Bis17, BF11, Boy16, BKJP12, BSV12, CGCGPDMG12, CTC+15, CC14, CSH+18, CRS+18, CCW+10, CCF17, CCC19, CJ13, CD12, CJP12, CLH13, DL15, DCM18, DBPS12, DKPW12, DP12, FLH13, FR16, FMTR12, FD11, GWP+19, GHS14, Gli12, GI12, GMDR19, GM14, GU13, GMVV17, GCK12, HZC+12, HvS12, HQY+18, HKK19, HLLC11, Har13, Hay13, HBCC13, HM10, HCPLSB12, HCETPL+12, HKL+12, HFS+19, HFCR13, HXC+11, HLCL11, HCYZ18, HWZZ19, HRK18, IGR+16, JN12, JCM12, Jia17, JLX+19, JAE10, KP12, KS18b, KLN15, KTM+18, KRM+10, KSD+17, KPC+11, KLY+12, KTA12, KGP12, Kim15, KPKS12, KLM+12, KO16, KH10, LLC11, LKBK19, LH12, LFH18, LLG15]. **Authentication** [LCLL15, LNZ+13, LZCK14, LNXY15, LCR+18, LLZ+12, MWZ12, MEFO12, MKH+12, MBC15, MRRT17, MRS+17, May15, MLBL12, Mor12, MSKRJ17, MPM+17, NR11, NR12, NSBM17, NLLJ12, NLY15, OdH12, OO12, OŚ12, PSSK19, PCDG14, PPRT12, PDT12, PWVT12, RS11, RWLL14, RSX18, RSN14, SGG18, Saa12a, SBS+12, SBS18, Sar12, SGC16, Sch15b, SKV12, ST14, SM12, SD12, Shi11, SGC14, SSA13, SPK17, SRRM18, SC12, SCMS18, SZDL14, SHS12, SAA12b, SRK+17, SRK+18, TGC16, TWNC18, TYK+12, TM12, Vet10, WgMdZlZ12, WHZ12, WZXL12, WgMW12, WZCC18, WSS12, WAK+19, WT10b, Xio12, YTP11, YFT17, ZBR11, ZHW+16, ZWZ17a, ZHS10, ZLDD12, ZLDC15, AMN18, AaBT16, ABK13, AATM18, AMKC19, ARL13, Aia15, AL15, APMCR13, AHM+18, APK+18, AIM+19, Alp18, AIKC18, ACF16, AZF+12, AKS19, ATI+10, ACC+13, AN15, ACM12, BK19]. **authentication** [BOP14, BS13a, BGE+18, BDM18, BDL+19, BD18, BCM13, BGAD12, BBTC20, BDM+19, BBB19, BLAN+16, BAL10, BMM12, BHvOS15, BT18, BTW15, BM11, CLM+12, CML+18, CLP+13b, CAM19, CTL12, CJXX19, CSD18, CNF+18, CH10, CCSW11, CHS11, CLHJ13, CZ15a, Chi13a, CCMB19, CJP15, Cho14, CL11, CHL19, CRS13, CDWM19, DCAT12, DSCS12, DRN16, DEL19, DLK+16, DMV15, DLN13, DZS+12, DM09, DIMT12, uHAN+18, EA12, ED19, EA11, FPBG14, FHH10a, FLL+14, FXP12, Far14, FA14a, FHZW18, FQZF18, FMA+18, FHM+10, FZZ+12, GJ13, GMSW14, GHD19, GEAHR11, GPLZ13, GH15, GH16, GAI+18, Gop19, GCSÁddP11, GMMJ11, GLB+18, GBC19, GTSS19, HU15, HSH11, Ham12, Ham19, HZW19, HW19, HHBS18, HDPC13, HZC+14, HK17, HZWW17, HL12, HL14, HCM11, HLC16, HPL+19, HCC10, HS11, IMB17, IAA+19, IC17, IG11, IB11]. **authentication** [IOV+18, Jac16, JNUH17, JKAU19, Jia16, JKL+16, JMW+16, JAS+11, JXLZ15, KPP16, Kem11, KKG14, KSB+17, KCS+18, KVvE18, Kim11, Kim16, KIH19, KS19, KP18, KPB17, KLW+16, KLW+17, KDW+17, KKD+18, LLLS13, LLZ+16, LC17, LLY06, LH11b, LT13, LH10c, LNM+11, LMJC11, LXMW12, LNNH13, LNKL13, LXJ14, LIK+17, LCM+17, LNK+18a, LWK+18, LNK+18b, LZD+19, LWK+19, LW19, LHM14, LH13, LSQ15, LHH+18, Lit14, LWLW11, LTC+15a, LYL15, LZZ19b, LBR12, LTT10, MM12, MMLN15, MCN+18, MDHM18, MvO11, MMP19, MA17b, MMS17c, MWW+18, MZL+19, MCRB19, MHL18, MK12a, MGB19, NDSA17, NR17, NACLR12, NCCG13, NM18, NLYZ12, NML19, NB13, NXS10, NMX15, OSP+19, OF11, OCDG11, OYHSB14, PYH+18, PYP10, Par12b, PLGMCdF18, PCK19, PZBF18, PA10, PKA15, PRN+19, QMC17, QMW17, QLZ19, RR17, SSSA18, SCFB15, SPLHCB14, SB17,

BF19, Boy13, BKJP12, BDH11, BCF+14, But17, CMLS15, CLL16, CGMO14, CKHP19, CMRH17, CCM17, CSH+18, CZLC12a, CZLC12b, CLHC12, CCZC13, CLY14, CZLC14, CST+17, CZCD18, CLND19, CGL+12, CDD13, CGY+13, CD12, Chi12, CK18, CD16b, CDLW19, CHH+19, DSMM14, DHT+19, DL17, DS19, DA12, DLZ+16b, EM12, EKB+16, EFGT18, FM15, FHH10b, FHR14, FZT14, FGRQ18, FGM10, FYD+19, FR15, FVS17, FP19, FSX12b, FSX12c, FSX12a, GT19, GWWC15, GDLL18, GZZ+13, GSW+16, GV14b, GI12, GY13, GDCC16, GVW15, GJJ15, GJZ17, GRRZ18, HZC+12, HSMY12, HSM14, HBC+19, HEP+11, HIJ+19, HL10a, HZX15, HWZP18, HCPLSB12, HKL+12]. **Based** [HG12, HMR12, HSA14, HWS+19, HPO+15, HKR+18, HGT15, HCL+14, HLN+10, Hül13, HRS16, HBG+17, HEC+12, HM19, HP12, HP17, JTZ+16, JP19, JHHN12, JEA+15, JKHeY12, KMZS19, KS18b, KZG10, KK12, KKA15, Kha10, KLY+12, KSSY12, KPKS12, KHRG19, KRB12, KAK18, KS15, LMGC17, LMG+18, LYY+18a, LYX+19, LTKP16, LSL12a, LKBK19, LSL12b, LW11b, LW11c, LW12, LHF12, LJLC12, LYZ+13, LHL+14, LTH+15, LLC+15, LDZ16, LTZY16, LLZ+17, LLLH18, LPL15, LSLW15, LAL+15, LH11c, Lin15, LYL+18, LP12, LNWZ19, LNZ+13, LCCJ13, LWCJ14, LNXY15, LHL15, LW16, LPO+17, LHW18, LLD19, LZZ+19a, LGPRH14, LDB+15, LD13, LSC12, LBR12, LLH18, MWZ12, Ma17a, MLO17, MEFO12, MCDB12, MVV12, MD12b, MBC15, MKN13, MZ17b, MCS+15, MMS17b, MKF+16, MCF17, Men13a, MST18, Mor12, MSKRJ17, MKAA17, Muf16, NIS15, NC12, NXH+17, NDR+19, NXB13, NLLJ12, NLY15, pNyWyY+14]. **Based** [OTD10, PB12, PSSK19, PTT16, PYM+15, PDNH15, PPS12b, PYS18, PG12, PAS13b, PNRC17, QJC+18, QF19, RVH+16, RSR+19, RZZ+15, RS16, Rao17, RR11, RDZ+16, RVRSCM12, RW12, RJV+18, SBS18, SSW12, Sar18a, SS13, Sen17, SJLK18, SXH+19, SJ12, SGP+12, SPG+19, SP15b, SSA13, SRAA17, SNCK18, SH15, SGH15, TB18, TKR14, TWZ11, TW12, TWZ+12, TYM+17, TSH17, TT12, TTH15, TFS19, TC10, VDB+16, VGA15, VGA19, Vle12, WY10, Wan10, WSSO12, WgMW12, WYW+13, Wan14, WZCC18, yWXyZ+18, WDCL18, WLH15, WHLH17, WCL+18, WT10b, WMS+12, WZCH19, XNG+14, XNRG15, XXZ12, XMLC13, XLQ09, XQL11, Xio12, XGLM14, XWLJ16, XJW+16, XJR+17, XHX+17, XHZ+19, YE12, YZLC12, YZX+12, YGFL15, YHSW19, YTS12, Ye10, Ye14, YH16, YTH17, YYO15, Y+17, YKNS12, YHK+10, YMWS11, YKC+11, YFK+12, YCZY12, ZSP+19, ZPM+15, ZJ11, ZXZ+11, ZDL12, ZLH+12]. **Based** [ZQQ15, ZMW16, ZXYL16, ZWWW17, ZZM17, ZWZ17b, ZYZ+19, ZPW16, ZHW15, ZVG16, ZPXX17, ZGCZ18, ZYM18, ZYH+19, ZHL15, AMN18, AGLW16, AaBT16, ARL13, AY14a, AHS14, AAL19, AAT16, AA14, ASO14, AIA+18a, AIM+19, AKG13, ASVE13, ACA+16, ARG19, AM19, Ara13, ATI+10, ACC+13, AHL+12, BK19, AVAH18, BS15, BDM18, BDL+19, BBBP13, BD18, BGAD12, BAAS13, BBTC20, BDM+19, BOB13, BWR12a, BW13, BWA13, BMM12, BZD16a, BC18, BTK15, BBB16b, BK12b, CPPT18, CML+18, CXX+19, CFL13, CFY+10, CCLL11, CTL12, CLSW12, CNF+18, CRS+18, CG12b, CSZ+11, CHX13, CSS+13, CW14a, CLC+19, CWZ19, CXWT19, CCMB19, CTHP13, CJP12, CJP15, CCG10, CTL13, Cho14, Con12, CHL19, dCCSM+12, Cra11, CDL18, DSCS12, DGMT19, DZ14, DLN13, Dra16, uHAN+18, EZ15, FH13, FG19, Far14, FA14a, FA14b, FIO15]. **based** [Fay16, FLYL16b, FHZW18, FMC19, FNWL18, Gal13, GJ13, GCH+19, GMOGCCC15, GMRT+15, GKCK11, GJMP15, GCSÁddP11, GAB19, GMS11,

Pea11, Sim10, Smi11a, Smi15b, Smi15a]. **Blind** [AP10, Ano15a, BCPV11, LCLW17, LGPRH14, MR16, MMN12, RS16, YMWS11, HKB14, MO14, RSM15, RMG18, WLDB11, yWpWyYpN13]. **Blindfold** [Nac16]. **Blindfolded** [Vai11]. **Blinding** [CLHC12, KHHH14]. **Block** [ÁMVZ12, BRS17, BSS+13, BFMT16, BDGH15, BCG+12b, CWP12, DWWZ12, EGG+12, FXP+17, GLLSN12, GT12, GST12, GNL12, IS12, KR11, KWS+12, LYK19, LWZ12, LJ17, LCLW17, LGLL12, LWKP12, LWPF12, MCDB12, MRTV12, OGK+15, PH12a, PDJ+19, PRC12, Pud12, SJLK18, SGP+12, SSA13, WW12, YCL17, ZSW+12, BNY14, Jeo13, KM11, LGP19, LPZJ15, LC13, LYHH14, LWKP14, MCL+19, MNP12, MHV15, MHY+18, PL16, Sar11, SKK10, TQL+14, Tan17a, WB12, WWBC14, ZSW+18a, JKP12]. **Block-Parallel** [MCDB12]. **Block-Wise** [SSA13]. **BlockA** [CHL19]. **Blockchain** [Alz19, Ano19c, ATD17, AHWB20, CLC+19, Eya17, Hur16, HM19, JWNS19, KV18, NML19, Pec17, Scr18, SG19b, SJZG19, TBY17, VFS+19, ZXL19, HHBS18, JLX+19, LHH+18, Nor17, CHL19]. **Blockchain-Based** [HM19, HHBS18, JLX+19, LHH+18]. **Blockchain-Enabled** [KV18, NML19]. **Blockchains** [BNMH17, RM19, WSL+19]. **blockcipher** [CMMS17]. **Blockciphers** [LST12]. **Blocks** [JSK+17, Bra15]. **Bloom** [ATKH+17]. **Blowfish** [KB10]. **BLS** [BP18]. **BlueKrypt** [Gir15]. **Boardroom** [LHF12]. **Bodacious** [KM10c]. **Body** [LZCK14, LCR+18, ASO14, KP18, LIK+17, LZZ19b, SGJ+18, WDV18]. **body-sensor** [ASO14]. **bogus** [XWDN12]. **Bombe** [Bur11, Car10]. **Bonebrake** [SS10c]. **Boneh** [TK19]. **Bonneau** [Ano16a]. **Book** [Ano15b, Ano16a, Ano17b, Ayu12, Bar12, Dew11, Ful10, Joh10, Keb15, Kob10, Low12, Mei10, Mur10, Sch15a, Sha10, SR14, Ter11, Sto12]. **Boolean** [ÁCZ16, AS17, CW14a, DQFL12, FY11, LVV11, WT13, YCC16, ZZQ+19]. **Boolean-based** [CW14a, YCC16]. **Boomerang** [BCG10]. **Bootstrapping** [BGV14, GM14, KKJ+16]. **Border** [LGM+16, ZTSR12]. **Born** [LJY16]. **BotMosaic** [HB13]. **Botnet** [NSA15]. **botnets** [HB13]. **Bottom** [Smi11b]. **Bound** [GR19a, LST12, Raz19, WJ19, TK19]. **Bounded** [GVW12, GJO+13, PDNH15, QZZ18, SS12a, ZYT13, IM14]. **Bounding** [ABB+19b, PYH+18]. **Bounds** [BCG19, CK17, Jia17, LJ15, SNJ11, SS10b, Sha10, Shp03]. **Bouzefrane** [Ano15b]. **Box** [BW16, BCGN16, BCKP17, BR14, CPS16, HHP17, KMO14, LYL+18, Mic10b, RMTA18, Rja12, SS10b, SWF+19, KOS16, KCS+18, LRW13, MSas13, RMP10, SGFCRM+18, ZZ12, ZSW+18a]. **Box/Inverse** [RMTA18]. **Boxes** [MM17b, NN12, WJ19, LJ15, SS11]. **Boyle** [Mat19]. **BRAMs** [DGP10]. **Branch** [EPAG16, ZYY19]. **Branchless** [RBS+17]. **Brandt** [DDL15]. **Brave** [KM10c]. **Brazil** [BA18]. **Brazilian** [Uto13]. **Breach** [SD12, JB11]. **Break** [Ayu12, BP06, Win17]. **Breakers** [Col17, Sti15, Mun17]. **Breaking** [AP13, CN12, Che18, Cop10a, GMT+12, KS11, RSMA19, TPL16, WgMdZlZ12, Ant14, Bri11, SJ19]. **Breaks** [Ano17e]. **breakthrough** [Goo12]. **breath** [LSR13]. **Breathing** [CSH+18, CRS+18, HCYZ18]. **Breathing-Based** [CSH+18, CRS+18]. **BreathLive** [HCYZ18]. **Bregman** [CCZC13]. **Bribery** [CW12b]. **Bridging** [LRVW14, TMGP13]. **Brief** [Doo13]. **Briggs** [Bai12]. **Bring** [Zha15a]. **Bringing** [Ano15c, OYHSB14]. **Britain** [Ald11]. **British** [And13]. **Broadcast** [BS14, GMVV17, HMR14, KH10, LMGC17, LMG+18, PSM17, PPS12a, RMZW19, SXH+19, WQZ+16, XJW+16, Yan14, ZHW15, CPPT18, DLN13, SM19b, WWYY11, WDZ19, XWDN12, XZP+19,

Cop06, Cop10b, McK10, McK11]. **Coded** [She14]. **Codes** [ACA+16, Ano19b, BBC+13, Bay10, BP06, BKST18, Big08, DBPS12, Doo18, DPW18, FMNV14, GMNS15, Gri15, HC17, KW14, MBR15, OTD10, PWBJ17, SEY14, ST14, TLW12, WGF16, WSS12, Xie12a, Xie12b, YTP11, Yek10, ATI+10, Bul10a, CZ15a, Chi13a, Fag17, Hea15, LTT10, MG15, ÖŞ11, Tan15b, YSJL14, Ayu12, Low12, Nag19]. **Codevelopment** [DF16]. **Coding** [ACA+16, Che11, CWL16, CJ13, CG14a, DG17, Hes12, LCLL15, Per13, SSKL16, WCXZ17, AZF+12, Bul10b, CJXX19, DTZZ12, JZS+10, KM11, LLP+18, NDNR13, OF11, Tan15b, YTM+14, Kim15]. **CoDiP2P** [NCCG13]. **Codon** [HEK18]. **Coefficients** [BDB14]. **Coercion** [CW12b]. **Cognitive** [PP11, BSBG19, Kim11, OK18, RPG12]. **Cohen** [Ara13]. **Coherence** [YDV19]. **Coin** [ALR13, BHT18, CLP13a, CK17, DSMM14, Mat14, BB14, Wag16]. **Coins** [Fok12]. **CoinTerra** [BH15]. **COIP** [BCF16]. **COIP-Continuous** [BCF16]. **Colbert** [Dew11]. **Collaborating** [SDC+17]. **Collaboration** [CRE+12, PCPK14, CWZL13, DYZ+15, HYS18]. **Collaboration-Preserving** [CRE+12]. **Collaborative** [MJW+18, LLY06, LT14b, HB13]. **Collabratec** [Ano16g]. **collect** [Sch15c]. **Collective** [IM16]. **Collision** [BK12a, ZL12, AKY13, Con17, SKP15, SBK+17]. **Collision-based** [ZL12]. **Collision-Resistant** [BK12a]. **Collusion** [MMSD13, RVH+16, FLZ+12, GMRT+15, SCBL16, ZZL+19]. **collusion-attack-resilient** [SCBL16]. **collusion-resistant** [GMRT+15]. **collusion-resisting** [ZZL+19]. **Collusions** [GVW12]. **Color** [BCPV11, DD13, FR16, HD19, LW10, MR16, RMG18, ST15, yWXyZ+18, YWNW15, Bro19, MSM+18b, SNM14, yWpWyYpN13, WGZ+12, YSC16]. **colors** [MMLN15]. **Colossal** [Hai17]. **Colossus** [Cop06, Cop10a, Cop10b, HP18, Wil18]. **Coloured** [PS14]. **Column** [FS15]. **combating** [FTV+10]. **combination** [Wat14a]. **combinational** [MS13a]. **Combinatorial** [ZÁC17]. **Combined** [PP10b, PDJ+19, RMTA18]. **Combining** [AGBR19, Chi13a, CDF+10]. **Coming** [SOG15]. **Comment** [LCLL15, Ver17]. **Comments** [IC17, Kim15, hSZZ15, Tan11, TCL15, XWS17]. **Commerce** [Bla16, HvS12, Orm16, Ano11a]. **Commitment** [CK17]. **Commitments** [Pas13a, CSZ+11, LP11]. **Committee** [Bla16]. **commodity** [KKJ+16]. **Common** [CN12, DHB16, ESRI14]. **Communication** [ADM19, Alz19, BPSD17, Big08, BCG19, CCM17, CCW+10, FMS12b, Gas13, GPVCdBRO12, KW14, Low12, OKG+12, Wan13, ZC13, ZHW+16, AASSAA18, ADG16, BEB+18, DKL+16, GM13b, HCCC11, HLYS14, HPY10, KRM+10, KTUI16, LT13, LyWSZ10, MCN+18, QMC17, RK11, SSAF11, SSPL+13, Tso13, WLZ+16, YKGK13, Zhu13, vDKS11]. **communication-efficient** [Tso13, Zhu13]. **Communication-resource-aware** [Wan13]. **communicationless** [DGL19]. **Communications** [FMC19, JTZ+16, KSD+17, KYEV+18, OO12, PSM+18, RSD19, SSKL16, SMS14, AMN18, Ang16, BC16, DMM10, DZC16, Edw17, FHH10a, Han12, LFGCGCRP14, LLZ+16, MHY+18, RS15, TKG+17, WDZL13, ZZY+19]. **Community** [BPS16]. **Commutative** [CLHC12, SLGZ12]. **Commutativity** [ABR12]. **Commuting** [Fuc11, AKG13]. **Compact** [CFOR12, CKLM13, EGG+12, LYX+19, LSQX19, MAS16, SJLK18, Seo18, TV19, VSR12, YM19, ZMW16]. **compacting** [CPPT18]. **Companion** [KR11]. **Comparable** [XHX+17].

SP15b, Shp03, SDM+12, SR14, SOF12, TW12, Tom16, WSL+19, WRP70, XZL+19, YZLC12, YNR12a, YNR12b, YS15, ZSY19].
cryptographic [ABDP15, AY14a, ABB+14, ABF+14, ABC+12, ABO+17, BYDC19, Bar19, BFG+14, BJ10a, Bon19, CFL13, Cha13a, CFZ+10, CR10, CP13, CLCZ10, Cra11, DGJN14, EBFK13, ESRI14, GGH+16b, GJJ18, Gil10, GLR13, HYL+19, JCL+18, KKJ+16, KSU13, KAS15, Ksi12, KKK+16, LGKY10, LLL+17b, MS13c, Mat19, MMZ12, MM13, Mes15, MSGCDPSS18, MN10, NDNR13, OO18, OMPSPL+19, Pal15, PLPW13, PSdO+13, QZDJ16, SD10, WT13, WMX+17, YSM14, ZHL+11, ZVH14, Zim10, Sha10].
Cryptographic-Key [SK11].
Cryptographical [KU12].
Cryptographically [ADD10, BCGH11, BJL12, BKLS18, MC11, NDG+17, PLSvdLE10, SVCV15, CBL10, GCH15, HJM+11, SA14]. **Cryptography** [ÁCZ16, Alz19, Ano15c, Ano15d, Ano16b, Ano16c, Ano16j, Ano19a, Ano19b, App14, AAB17, AG18, ACM+17, ARM15b, Bar12, BGK12, Bar15, BBCL19, BRT12, BCGN16, Big08, Bon12, BF19, BKKV10, BJ10b, Buc10, BLM17a, BLM17b, BLM18, BCF+14, CNR14, CT18, CJFH14, Cas10, CGMO14, Che17, CST+17, CDFZ16, CSW12, Cil11, Cra12, DDS12, Dan12, DK02, DK07, DK15, DXA14, DP17, DBT19, DHLAW10, Doo18, DF16, DKS12, DR11, Eis10, Elb09, FPS12, FHLD19, Feh10, FSK10, Fid18, FBM12, Fre10, GT19, GO17, GFBF12, Gol19, G13, Gre19a, GPT12, GLW12, Ham17, HEP+11, Hes12, HG12, HR19, HPS08, HKR+18, JS18b, JT12a, KM10c, KP10, KAK18, LSL12a, Lin17, LWL10b, LGWY12, LMHH14, LGH+17, LWHS17, LPO+17, MO12, MSI10, Mau12, Men13a, MR14c, Mic10b, MST18].
Cryptography [MV12, MMB17, NNA10, NDR+19, Nie02, NS12, Orm16, PP10a, PÁBC+19, PPH12, PG12, RW12, Rog16, SY14, SG15, SOG15, Sch16c, Sch18, Sch19b, Sen10, SS13, Sen17, SK12b, Seo18, She17, SA16a, Sim15a, SGS14, Sma16, Sta11b, Ste15a, VS16, VGA19, WWL+14, WY12, Wes16, Yam12, Yan11, YTS12, YL17, YYW19, ZZCJ14, ZÁC17, vRDHSP17, vTJ11, AMN18, AMORH13, AEH17, AAT16, AA14, ABBD13, And19, Ano11a, ABW10, ACK+10, BOB13, BB14, Ber14, BL14, BL17, BAB+13, Blö12, BSR+14, BSW12, BBB16b, CFR11, Cha13b, CQX18, Cho14, CSTR16, Con12, CDSLY14, DDD14, DA18, Dav11, DD13, DGMT19, Dur15, Far14, GCVR17, GAB19, Har15, HH15, HZWW17, Hod19, Hof16, IM14, JLT+12, JY14, JW14, Kam19, KL08, KL15, KD18, KKM11].
cryptography [KK10, KGO10, Kre13, KKD+18, KSH18a, KSH18b, Lam13, Lan11, LLLK10, Lin14b, LWL10a, Lüd12, LY14, MCN+18, MS13b, MD12a, MCP15, Mic10a, MHL18, NLYZ12, Nov10, OK18, OTO18, Opp11, PHWM10, PP11, RY10, Sac14, Sah13, SK14, SSAF11, Sta11c, Sti11, Svo14, UK18, VDO14, VN17, WHJ17, WYK12, YT11a, YSC16, YXA+18, YDH+15, YR11, YN19, ZXW+18, vDKS11, Che11, LZJX10, Nac12, Cou12b, Ful10, Gas13, Low12, Mei10, Mur10, Ter11].
cryptography-based [BOB13].
Cryptography-Related [Cil11]. **Cryptol** [Lau12]. **CryptoLocker** [Ano13b, Ano14a].
Cryptology [Bau13, BC11, Bro11, Doo13, Dun12b, LW11a, Nag19, PWBJ17, PJ12, AB10a, Abe10, BYL10, BL10, FES10, FGPGP14, Gil10, GG10, Kia11, LH10a, MZ17a, Pal16, Pie10, Rab10, HWG10, LTW11, Kob10].
Cryptomania [Gen13]. **Cryptoprocessor** [EHKSS19, GV14b, SWM+10].
cryptoscheme [SLXX16]. **Cryptosystem** [CCT+14, KD19, LH10b, SZHY19, SWM+10, WSQ+16, Zaj19, ACD18, AK14a, BS15, Chi13a, Gal13, GV14a, GLB+18, IB11, LZ11, LYC+10, MM13, MG15, NZM10,

DA18, DZC16, DWB12, Dun12a, DG17, EM12, FLH13, FHS13, GT12, GH13, GTT11, GPN+12, GPT12, GJJ15, GH12, GZH17, GCH15, HZC+12, HZC+14, HZL18, HL10b, HBCC13, HZX15, HKL+12, HIDFGPC15, HCDM12, HH16, HC17, HZSL05, IAD10, JCL+18, KZZ17, KPC+11, Kim15, KHPP16, KKK+18a, KH10, LLP+18, LDDAM12, LZT12, LNNH13, LXK+14, LCLL15, LZWZ19, LSLW15, LLSL19, LHYZ12, LCDP15, LSY+16, LWHS17, LZC17, LLD19, LBOX12, MX13, MTY11, MVVR12, MU12, MP12, MKASJ18, MC11, MN14, NES+14, NdMMW16, NZM10, OSP+19, PB12, PAF18, PZL+19, PRC12, PG12, PCPK14, PNRC17, RSD19, RS17a, RM19, RBHP15, SLL+19, SGY11, SZS14, SOR16, SGM16, TSB18, TLCF16, TWZ11, TT12, TM18].

Efficient [USH19, WDCL18, WLS14, WQZ+16, WCCH18, XLWZ16, XMLC13, XMY+17, XHZ+19, YHL16, YNR12a, YNR12b, YLW13, YNQ15, YLA+13, YS15, ZYGY18, ZQWZ10, ZLH+12, ZSW+12, ZXJ+14, ZXYL16, ZCL+19, ZHS+19, ZPW16, ZHW15, ZZC17, AHG18, AQRH+18, AZPC14, AZF+12, ABR15, BBB19, CH11, CCSW11, CLHJ13, CZ14, Cho14, Cra11, CGKO11, EA12, FLL+14, Far14, FA14a, FA14b, FIO15, FLYL16b, FZZ+12, FNWL18, GH16, GLM+11, HPC12, HYS18, ISC+16, IB11, IOV+18, JCHS16, JZS+10, KKG14, KV19b, KIH19, KL11, KSH18a, KSH18b, LLLS13, LH11b, LH10c, LYW+10, LXMW12, LLH17, LZD+19, LAL+15, MDHM18, MLM16, Mes15, MGB19, Nov10, NXS10, OCDG11, PZBF18, PC14, Rao17, SZMK13, SM19b, THA+13, TLL12, Tso13, TKHK14, VN17, WYL13, WLZ+16, WT10a, WXK+17, XWZW16, XWK+17, yYqWqZC13, ZLY10, ZZ11, ZCLL14, ZTZ16, ZZC15, Zhu13, sCR19a, LLZ+12, TCL15].

Efficiently [FWS13, LGH+17, SLY+16].

Effort [RSBGN12].

Effort-Release [RSBGN12].

EGHR [CML+18].

eHealth [TMGP13].

eID [SGGCR+16].

eight [Sun11].

eight-round [Sun11].

Einführung [Buc10].

Einstein [HR13, Wes15].

Elbirt [Bar12].

Election [ADH19, Ess17, RS17b, TKM12].

Elections [CEL+19, QS18].

Electoral [CEL+19].

Electric [LSY+16].

Electrical [VTY18].

electrocardiogram [BLL+19, OMPSPL+19, ZGL+18b].

electrocardiogram-based [ZGL+18b].

Electrocardiography [LLLH18, YH16].

Electromagnetic [HHH+13].

Electronic [Bla12, PWVT12, SR14, YMWS11, CLC+19].

Elementary [Led16, Sch15a, CM13].

Elements [Kra12].

Elevation [LZC+12b].

ElGamal [HLH19, ADM19].

ElGamal-like [HLH19].

Eliminating [Söd13].

Elimination [FGRQ18].

Elliptic [AMMV18, ARM15a, ADM19, ADI11, AK14b, ARM15b, BSCTV17, CMRH17, DW12, FHLD19, Gre19a, GPT12, KKM11, LGH+17, LWHS17, MSTA17, MST18, NR15, PÁBC+19, PPH12, SG15, Sch19b, She17, vRDHSP17, AMN18, BAAS13, BL14, BL17, BBB16b, Cho14, Far14, FK19, IB11, Khl18, KK10, KKD+18, MCN+18, MS13b, MHL18, NZM10, SKH15, WHJ17, YY13].

elliptic-curve [BL17].

Elliptic-Elgamal-Based [ADM19].

ELmD [BDMLN16].

Elsevier [Ano15b].

Email [Bel16, CCS14, RS19, XJW+16, WR15].

embed [KPS10].

Embedded [AEP18, AB15, BS12, BJCHA17, CFXY17, HJ19, HC17, JWJ+17, LJP17, LWHS17, MGG+19, SOG15, SK12b, SWF+19, SS17b, SDM+12, WXY+17, YGD+17, YS15, ZSH+19, Ano11a, CVG+13, Eis10, MFH13, WHZ+19, XWZW16].

Embedding [CMRH17, FR15, KD12a, MCDB12, XNRG15, XNP+18, XZZ18, YE12, ZS12, EA11, LHM13, MKH+12, PWLL13].

Embeddings [FHS13].

Emergable [YT12].

emerged [McG11].

Emergence [LMB12].

PRSV17, PWS+19b, RVH+16, RCP+18, RZZ+15, RM18, RSBGN12, RDZ+16, RVRSCM12, Roh19, SGG18, Saa12a, SSW12, SERF12, Sar10b, SJ19, Sch15a, SLGZ12, SXH+19, SZS14, She14, SWF+19, Smi11b].
Encryption
[Sta12, SGH15, SMOP15, Tan11, TCN+17, TCL15, TMC15, Tan17b, TDTD13, TKR14, TT12, TFS19, Unr15, Vai11, VSR12, VOG15, Wal18, WHC+15, WP17, WDCL18, WSS12, Wat12, WLC12, WDDW12, WZ15, WHLH17, WWHL12, WMS+12, WQZ+16, WZCH19, XNKG15, XY18, XXZ12, XJWW13, XWLJ16, XJW+16, XHX+17, YZ12, YZX+12, Ye10, Ye14, YH16, YKNS12, YNQ15, YKC+11, YFK+12, YCZY12, YKKL12, ZOC10, Zaj19, ZPM+15, ZZQ+19, ZDL12, ZYT13, ZWTM15, ZQQ15, ZMW16, ZZM17, ZYZ+19, ZHW15, ZY17a, ZYM18, ZWS+18, ZYH+19, ZHZ+19, ABC+18, AHS14, AASSAA18, ATKH+17, AKKY17, Ana14, Ang16, Ano13d, Ano15e, Ano16h, ARG19, ABR12, AMHJ10, ACD+15, AHL+12, BLL+19, BAAS13, BZD16a, BC18, BKR19, BG14, BSW12, BGP+17, BTK15, Bro19, CPPT18, CFVP16, CFZ+10, CW14b, CLH+16, CMMS17, CLC+19, CXWT19, CZ15b, CS11, Chm10, CW12a, CJW+19, CDF+10]. **encryption** [CM13, CGKO11, DLZ16a, DDM17, DTZZ12, DMD18, Eve12, Eve16, FAA+18, FH13, FSGW11, FSGW12, FMB+18, Fay16, GMOGCCC15, GH13, GHPS13, GLM+16, GH12, GLL+18, GZXA19, HGWY11, HQZH14, HZL18, HKA19, HWDL16, HZWZ18, HL19, Hel17a, HT13, HLR11, HK19, HL11, HYL+19, HFT16, HTC17, HYS18, HYF18, HHAW19, HKHK13, JZU+19, JCHS16, JCL+18, Jia14b, JSMG18a, JSMG18b, JHCC14, JSM+18, Kam16, KHMB13, KKM+14, KV19b, LLW16, LCL+17a, LGP19, LCL+15, LFZ+17, LWW+19, LCT+14, LFWS15, LLM+19, LPdS10, LHH11, LW10, LK10, LW13b, LZC14, LPZJ15, LCY+16, LZC17, LJW+17, LJWY18, LLL+18, LZKX19, LDZW19, LL16a, LW13c, LSC12, LLG19, MBP19, Mar12, Mar10b, MMS17c, Mes15, MML16, Mid10, Mon13, MSas13, NES+14, Nam19, OPHC16, OSNZ19, PPA18, Pet12, PBP19, QRW+18, Ran16, RG10, RWZ13, RPSL10, SES+16, SE18, SLL+19, Sar11, SYL13, SE14, SE16, SH11, SM11].
encryption [SNM14, SLZ12, SY15b, Sha13, SVGE14, SGFCRM+18, SLM10, SKB+17, Spa16, SGP+17, SGM16, Tam15, TPL16, jT12b, WGJT10, WY10, WWYZ11, WWYY11, WLWG11, WHY+12, WDZL13, WZC16, WLFX17, Wan18a, WXMZ19, WDG19, WDZ19, WGZ+12, WLS14, WCCH18, XWZW16, XWXC14, XSWC10, XXX15, XWS17, XZP+19, XWZ+18, XTZ+19, XLC+19, YWJ+19, YT11b, yYqWqZC13, Yan14, YZCT17, YHHM18, YSQM19, YWY+19, YCT15, YJC18, YLZ+16, YL11, ZCZQ19, ZAAB17, ZWQ+11, ZZ11, ZLW+12, ZXJ+14, ZWM14, ZT14, Zha15a, ZCC15, ZML17, ZYC+17, ZGL+18a, ZCL+19, ZWY+19, ZZ12, ZL12, ZDW+16, ZY17b, ZCZ+19, Zhu13, Wan14, GMdFPLC17, LAL+15, Sar18a, Kat13].
Encryption-based
[SERF12, BC18, XWZ+18].
Encryption/Decryption [KB10].
Encryptions
[zGXW12, LG12, SLY+16, RD17].
Encyclopedia [vTJ11]. **End**
[Ano15c, BRR+15, BGP+17, CFE16, Chu16, MHMSGH16, RST15a, RST15b, Bel18b, Bro12, Chi13a, EM19, JZU+19, Wan18b, Zor12]. **end-devices** [Wan18b].
End-to-End
[CFE16, MHMSGH16, RST15a, RST15b, Ano15c, BRR+15, BGP+17, EM19, JZU+19].
endomorphism [FWS13].
Endomorphisms [AK14b, LGH+17].
Endurance [JSA17]. **Endurance-Aware** [JSA17]. **enemies** [Fag17]. **Enemy** [BC14, CAC14]. **Energetic** [PDMR12].

[ERLM16, SRRM18, SM13, Tox14].

F2654hD4 [Ber16a]. **F5** [LLY+12b]. **Fa** [FMS12a]. **Fabric** [BHH19]. **fabricating** [WW13]. **Fabrication** [VDB+16]. **Fabrication-Induced** [VDB+16]. **Face** [AQD12, MHW+19, RSX18, XHH12]. **Facial** [KRB12, TCMLN19, WSS+19]. **facilitate** [Chi13a]. **Facsimile** [Ano16e]. **facto}** [EM19]. **Factor** [AMSPL19, ATC17, HXC+11, LLC11, PSSK19, AIB+16, BD18, CLP+13b, CNF+18, DRN16, DMWS12, ED19, GMMJ11, HC12, IC17, JKL+16, JMW+16, Kem11, LNK+18a, LNK+18b, LW19, Lit14, MDHM18, NMX15, SNG+17, WW14, Wat14a]. **Factoring** [APPVP15, KV19a, LLML12, BGG+19, MM13, SD17]. **Factorization** [Cou12b, FS15, HWS+19, KKK+18a, KFL+10, Kuz11, YAM+15, Mes15, TPL16]. **factors** [HK17]. **failed** [And19]. **Failing** [Cer14]. **Fails** [ABD+15, ABD+19]. **Failure** [WCL+18]. **Fair** [ALR13, CSV15, DSMM14, DG15, WSA15, SEXY18]. **Fair-Exchange** [DG15]. **Fairness** [ALR13, Ash14, GHKL11, Wag16, MV16b]. **Fake** [KU14]. **Fallen** [HCPLSB12]. **False** [LLZ+12, MWES19, CDGC12]. **Families** [BSS+13, KU12, FK19]. **Family** [ARH+18b, BMS12, BKST18, CBJX19, DGlS12, DJG+15, FLS+10, FFL12, GNL12, LYY+18b, MFG16, SBM15, YCL17, BDPV12]. **Fanin** [SS12a]. **Fast** [BLAN+16, Bru12, CHS15, DSLB18, DGK18, GSN+16, HMKG19, JGP+18, Khl18, LGLK17, NR12, PRSV17, Raz19, Rom11, SRRM18, WHZ12, WBA17, WQZ+13, ZHW+16, FHH10a, KHMB13, LNNH13, MBB11, YM18]. **FastAD** [SMBA10]. **Faster** [CN12, EZW18, FHLOJRH18, HVL17, TH16, ZSP+19, Ant14]. **Fault** [AMKA17, BMS12, BBB+16a, FXP+17, GST12, JWJ+17, JKP12, JT12a, LYK19, LGL+12, LCLW17, LGLL12, MSS17, MKRM10, MKAA17, PH12a, RZZ+15, SBM15, SEY14, WCD19, YGD+17, BEM16, BBBP13, PBCC14, WMYR16]. **Fault-Based** [BBB+16a]. **fault-resistant** [PBCC14]. **Fault-Tolerant** [WCD19, WMYR16]. **Faults** [EFGT18, SBM15]. **Faulty** [LYY+16]. **FBAC** [YWJ+19]. **FBI** [Bha16]. **FC** [DDS12, Dan12]. **FCMDT** [BSBG19]. **FDM** [BD18]. **FEAD** [ZWM14]. **Feasibility** [AAC+16, FKS+13, OMPSPL+19, WHC+15]. **Feature** [Ber18, SGP+12, YKA16, ZWWW17, FTV+10, GJ13, HZW19, MHT+13]. **Feature-Based** [ZWWW17]. **Features** [MHW+19, YI14, ZTL15, AAL19, FNP+15, JS18a, LCM+17, LTC+15a, NMX15]. **Feauveau** [Ara13]. **February** [Ano10a, DDS12, Dan12, Dun12b, Kia11, Lin14b]. **FedCohesion** [CCFM12]. **Federated** [BS13b, CCFM12, CSL+14, MJW+18, SAM+19a, BMBS10, BSBG19, JAS+11, TODQ18]. **federated-IoT-enabled** [TODQ18]. **Federation** [SS10a, NB13]. **federations** [MMS+17a, MLM16]. **Feedback** [HZ11, Hey17, PYM+15, SKGY14, ZH15, LWK11]. **Feedback-Based** [PYM+15]. **FEIPS** [DG15]. **Feistel** [BFMT16, KDH15, Sas12, SEHK12]. **Felten** [Ano16a]. **FESSD** [LGLK17]. **Few** [SBM15]. **FHE** [CK18]. **FHE-Based** [CK18]. **FHSD** [SP15a]. **fi** [BMDT19, YNR12a]. **FI-BAF** [YNR12a]. **Fiat** [BDSG+13]. **Fibonacci** [FM15, LLP+18]. **Fibonacci-number** [LLP+18]. **Fidelity** [BCP14a]. **Field** [Alz19, CLF+17, GHPS13, GM16b, HSA14, SS12a, TGC16, ZAG19, EAB+19]. **Fields** [ARH14, BGJT14, HVL17, NR15, ZL19, AA14, BGJT13, CZ15a, LBOX12, ÖŞ11]. **Fight** [Ano16f, Wu16]. **File** [DMS+16, LY16, TLCF16, XZL+19, ZGC16, FLYL16b, GSGM16, VSB+19, YHHM18]. **Files** [Uto13, Con17]. **Filling** [BWR12a].

[AMKA17, Ang16, BCE+10, BYDC19, BDGH15, CFZ+10, CHS15, EAAAA19, GFBF12, HJ19, HF14b, LLD19, MM14a, MAK+12, RJV+18, TV19, YT16, ZLQ15]. **FPGA-Based** [RJV+18]. **FPGA/ASIC** [CFZ+10]. **FPGAs** [DGP10, GT19, RHLK18, SMOP15, VMV15]. **Fractal** [JTZ+16, KM11]. **fraction** [IK15]. **fractional** [BW13, VM14]. **Fragile** [AAA+19, CHHW12, MCDB12, SSA13, WK18, ZWZ17a, ZHS10, CCLL11, PGLL10, WHZ12]. **fragment** [BPP10]. **Fragmentation** [BDPS12, CDF+10]. **frame** [FMB+18, YQH12]. **Frames** [DG17, IM14]. **Framework** [BJL16, CD12, DG17, HXC+11, KPC+16, KYEV+18, LLG15, LSC+15, LY15, LQD+16, LNG19, MSU13, SK11, Scr18, SYC+17, SEK+19, TSH14, VKPI17, XHZ+19, ZJ14, ATKH+17, BHCdFR12, CRS13, GQH17, GM13b, HPL+19, JZU+19, KKGK10, KM14, KS19, MMS+17a, MBF+13, PSdO+13, PLCGS11, PKA15, SD10, SA16b, SYW17, SA19, ZYC+17]. **frameworks** [LSBN14]. **France** [Kap11]. **Francis** [Joh10]. **Francisco** [Dun12b, Kia11, Pie10]. **Francois** [SR14]. **Frank** [ABJ13, Joh10, Mar10a]. **frankencerts** [BJR+14]. **Fraud** [Ber12, CEL+19, MT17]. **Fred** [Xie12a, Xie12b]. **Free** [App13, Boy16, CCDD19, CCDD20, HLH19, IL15, LSQZ17, LSQL18a, TWZ+12, TTH15, WZCH19, YY17b, ZLH+12, ZM18, AJYG18, ATK11, ED19, LYC+10, LL16a, SA12, SE16, YT11b]. **Free-View** [TWZ+12]. **FreeBSD** [MNNW15]. **Freedom** [Con18, Hel17a]. **Freestart** [SKP15]. **Freeze** [HHAW19]. **French** [Ant14]. **Frequency** [BBM15, KAHKB17, LTKP16, LWCJ14, TC10, CJP12, CJP15, EA12, NLYZ12]. **Frequency-Based** [LWCJ14]. **fresh** [GJ19]. **Freshness** [RBNB15]. **Fresnelet** [FMB+18]. **Friendly** [Fra16, KCC17, SZDL14, ACM12, BP18, FK19, KLW+16, RD17, WOLS12]. **Frontside** [DDR+16]. **FSR** [MD12b]. **FSR-Based** [MD12b]. **Fugue** [AP11]. **Fujisaki** [TFS19]. **Full** [Arm19, ALR13, DGFH18, HR19, HEC+12, LW12, VS16, WLC12, BKR11, DDM17, LC13, Ran16, SWW+17, SKP15, Tam15, TY16b]. **full-hiding** [DDM17]. **full-text** [SWW+17]. **Fully** [AKP12, BV11, BV14, BGV14, CMO+16, CN12, CZF12, CNT12, DOS15, GH11a, GH11b, GHS12, HLLC11, KKK+18a, LMGC17, LSLW15, LJY16, LATV17, LSC12, MVV12, MSM18a, Nac16, NCCG13, PB12, SGH15, Vai11, VV19, WHC+15, XWZ+18, ZZ12, DDL15, GH13, MBP19, ZXJ+14, ZML17]. **Fully-Homomorphic** [GH11b]. **Fully-Homomorphic-Encryption** [CN12]. **Fun** [APPVP15]. **Function** [AMPH14, Bee17, BKST18, BBKL19, CJZ13, FLS+10, GGK18, GKG19, GHY18, LJF19, LyWlZZ12, MMS17b, RJV+18, SGY11, WSSO12, YWJ+19, AKY13, ABO+17, AP11, Bar19, BDPV12, CMMS17, Con17, LK14, LP11, RS14, Sar11, SXL16, SCBL16, TQL+14, WYW14]. **Function-based** [YWJ+19]. **Functional** [AS16, BV18, BSW12, Boy13, GGH+16a, GVW12, LQD+16, MVV12, Rus15, Wat12, ZYT13, ZWTM15, ZWM14]. **Functionalities** [JR13]. **Functions** [ÁCZ16, ALR13, BBC+14, BIKK14, BKPW12, BHT18, BK12a, CCL+19, CPS16, DSMM14, DQFL12, FY11, LVV11, NIS15, NR12, Rja12, RW12, SMS14, SLY+16, Tan12a, WCXZ17, YTP11, AY14a, BDP11, BDK16, BCGS16, CG12b, CQX18, CW12a, ESRI14, Gen10, HRV10, HL12, Kom18, Li10, QZDJ16, WT13]. **fundamental** [Bre18]. **Fundamentals** [Joh10]. **Further** [HCL+14, WHY+12]. **Fus** [FMS12a]. **Fusion** [ABCL17, YYK+17, HW19]. **Future** [AYS15, BCE+12, BKBK14, Bon12, BLU+15, CDFZ16, Fri13, GCK12, HYS18, KHN+11, Mon13, SG19b, AP18, Ano13f, Dya19, FPBG14, Mac12, PPA18, PHWM10, MJS13].

[GKSB17]. **Håstad** [Ten18]. **Hack** [DLV16, Fol16, Ran10, Ran14, Ran16]. **Hacker** [ZGC16]. **Hacking** [GHS14, Hea15, JEA+15, Sta13]. **hacks** [Ran10]. **HAIFA** [DL17]. **Half** [BBKL19]. **Halftone** [GL10]. **Hall** [Ful10, Don14]. **Hall-CRC** [Ful10]. **Hamming** [HRK18, CCLL11, KSSY12]. **Hand** [SR12a, Cho10]. **hand-held** [Cho10]. **Handauth** [HBCC13]. **Handbook** [Bee17, AB10b]. **Handheld** [RPHJ11, CTL12]. **Handoff** [HZC+12, HZC+14, XHCH14, ZBR11, ZCLL14]. **Handover** [HBCC13, LBR12, CLM+12, CML+18, FZZ+12, HZWW17, LNNH13, QMW17, YHL16, YHHS16, YLS12]. **Hands** [Bre18, GPT14, BSS11]. **hands-on** [BSS11]. **Handshake** [KK12, KK13, SM10c, WZ11]. **Handwriting** [SKV12]. **Handwritten** [GdM16, ASVE13]. **Hankel** [Ye10]. **Hans** [Mur10]. **haptic** [ASVE13]. **Hard** [KPC+11, Mar10c, ZWTM15, BDK16, BCGS16, RPG12]. **Hard-to-Invert** [ZWTM15]. **Hardcover** [Joh10]. **Harder** [KTA12, Sch16c]. **Hardness** [AH19, BHKN13, SS13]. **Hardware** [AW15, AW17, ARH+18a, ADSH18, BNMH17, BRPB13, BDMLN16, BJCHA17, CMLRHS13, DZS+18, DOS15, ERRMG15, GP17, GPR+19, GCVR17, GM16b, GCS+13, HKL+14, HG12, HSA14, HC17, HLN+10, KAK18, LGH+17, LLKA19, LRVW14, MLCH10, MCS+15, MRL+18, MHY+18, NDC+13, NdMMW16, PC16, PG12, RMP10, SN10, Set16, Sti19, Tay17, VCD16, WOLP15, YSF+18, YDV19, ZL19, ZHS+19, ZAG19, AMN18, ABO+17, BDM18, BGG+13, EAB+19, KHF10, MD12a, NS10, Nov10, PÁBC+19]. **Hardware-Assisted** [LLKA19, GPR+19]. **Hardware-Based** [HLN+10]. **Hardware-Enabled** [YSF+18]. **Hardware-Enforced** [Set16]. **hardware-entangled** [EAB+19]. **Hardware-Intrinsic** [SN10, NS10]. **Hardware/Software** [MRL+18]. **hardwares** [SKH15]. **Hardy** [Xie12a, Xie12b]. **Harmonic** [YWNW15]. **Harnessing** [DFKC17]. **Harvesting** [ABC+17, ZGC16]. **HAS-160** [WLC12]. **Hash** [Ano12, AMPH14, BHH+15, BKST18, BK12a, But17, CLP13a, jCPB+12, CZLC12a, CZLC12b, CZLC14, CJP12, DCM18, DL17, EAA+16, FLS+10, GI12, HCPLSB12, Hül13, HRS16, HBG+17, LYY+18a, LYX+19, LJF19, MSTA17, MKF+16, MCF17, MKAA17, MKASJ18, NIS15, NTY12, NR12, NXB13, PTT16, Rja12, SGY11, WSSO12, ZZM17, ZHZ+19, AY14a, AKY13, ABO+17, AP11, BCGS16, CJP15, Con17, ESRI14, HL12, KKG14, Par18, PPB16, RS14, SPLHCB14, SXL16, WYW14, ZCZQ19]. **Hash-Based** [BHH+15, But17, DL17, GI12, HCPLSB12, Hül13, HRS16, HBG+17, MKF+16, MCF17, MKAA17, NXB13, CJP12, CJP15, PPB16, SPLHCB14]. **Hash-Counter-Hash** [MKASJ18]. **Hashing** [AAE+14, AB17, ASBdS16, BHKN13, BKL+13, BP18, Kaw15, BDK16, BCGS16, CP13, AGBR19]. **Haskell** [Rus15]. **hatching** [WYK12]. **HB** [HSH11, PYH+18]. **HDH** [PDNH15]. **Headline** [YGFL15]. **Health** [AMSPL19, LYZ+13, LHL15, Rao17, ZVG16, AKS19, BC18, CLC+19, Ham19, IC17, OSP+19, WMX+17, YZL+18, ZAAB17, ZDHZ18, JKL+16]. **Healthcare** [BN14, HLKL15, ZLDC15, ASO14, Kim16, ZGL+18b]. **Hearing** [Bla16]. **Heart** [GMdFPLC17, HCYZ18]. **Heartbeat** [IA15]. **Heartbleed** [DKA+14, Ven14]. **hedging** [RY10]. **Heights** [Gen13]. **held** [Cho10]. **Helios** [CFE16]. **Hell** [Han12]. **Hellman** [ABD+15, ABD+19, Chi16, FHLOJRH18, Hof16, HLCL11, HLYS14, LZC14, LNL+19, McG16, Orm16, RH10]. **Helmut** [Mur10]. **helped** [Smi11a]. **helper** [RWZ13]. **HeNB** [CLM+12]. **HEPCloud** [RJV+18]. **Here** [Dya19]. **Hermitian** [ACA+16]. **Herodotus** [Keb15, Mac14]. **heroine** [Fag17]. **Hess**

SWW+16, SGH15, TKR14, Tia15, TH16, THA+13, TMGP13, TAP19, TFS19, VJH+18, Vle12, VFFHF19, WY10, Wan14]. **Identity** [WZCH19, XXZ12, XLQ09, XQL11, XJW+16, YZX+12, YTM+14, Yon11, YHK+10, YKC+11, YFK+12, YCZY12, ZLH+12, ZMW16, ZYZ+19, ZDW+16, ZPXX17, ZYM18, ZYH+19, ZTSR12, vdWEG18, ATKH+17, Ano13f, BMBS10, BOB13, BSBG19, BMM12, BBGT12, CTHP13, dCCSB+16, DZ14, Din10, DWZ12, FA14b, GMRT+15, GR19b, GPVCdBRO12, HPJ+19, HZC+14, HWDL16, HZWW17, HLR11, HFCR13, HWB10, HWB12, HL11, HPY10, Hwa11, JCL+18, JZS+10, KKGK10, KKM+13, KL11, LKKL13, LK12, LXMW12, LCT+14, MMS+17a, MD15, MGP10, MJS13, MLM16, MM13, NCL13, NML19, ÖŞ11, PZL+19, PLCGS11, QYWX16, RG10, Rom12, SSY12, SE14, SE16, SR10, hSZZ15, SA16b, Sim15b, SSAF11, SSS11, SGM16, VGL14, WWYZ11, WWYY11, WSC14, WLFX17, WMX+17, Wan18b, WXMZ19, WHZ+19, Wat14b, WWW17, XW12, XCL13, XHM14, YWL+17, YWJ+19, yYqWqZC13, YYS+16, YMSH10, YKC+12, YXA+16, YNX+16, ZMYB17, ZZ12, ZYM19]. **Identity** [LZJX10, PN10, Sar18a, Kat13]. **Identity-as-a-Service** [VFFHF19]. **identity-authentication** [NML19]. **Identity-Based** [ASS15, BWLA16, BHG12, BKPW12, CZLC12a, CZLC12b, CZLC14, CLND19, CGL+12, CGY+13, Chi12, FHH10b, FZT14, FR15, FSX12b, FSX12c, FSX12a, GY13, GJJ15, GJZ17, HZC+12, HSM14, HZX15, LMG+18, LYX+19, LSL12a, LLC+15, LTZY16, LSLW15, LH11c, LSC12, LBR12, MLO17, RDZ+16, SGH15, TKR14, TFS19, Wan14, WZCH19, XXZ12, XJW+16, YZX+12, YHK+10, YKC+11, YFK+12, YCZY12, ZLH+12, ZMW16, ZYZ+19, ZPXX17, ZYM18, ZYH+19, CSZ+11, HSM13, HYWS11, HYF18, LKAT12, LXJ14, MJGS12, RS15, SXH+19, SWW+16, Tia15, TH16, ZDW+16, BOB13, BMM12, CTHP13, DZ14, FA14b, GMRT+15, HZC+14, HWDL16, HZWW17, HLR11, HWB10, HWB12, HL11, HPY10, Hwa11, JCL+18, LK12, LCT+14, MJS13, MM13, NCL13, PZL+19, QYWX16, RG10, SE14, SE16, hSZZ15, SA16b, SSAF11, SGM16, WLFX17, XW12, XCL13, YWL+17, YWJ+19, yYqWqZC13, YKC+12, YXA+16, ZZ12, ZYM19, LZJX10, Kat13]. **Identity-Enabled** [SG12]. **Identity-Hidden** [PSS+13]. **Identity-Preserving** [MHW+19]. **IdM** [ACAT+15]. **IDs** [SOS15]. **IEC** [BCM12, BCM13]. **IEEE** [IEE10, IEE11b, IEE13, IEE15, MSH+16, TBL19, Yan10, Ano16g, BOB13, CL11, FLH13, FZZ+12, NBZP17, ZBR11]. **IEEE802.16e** [HLCL11]. **if** [ABJ13, Pec17, Rus15]. **IFIP** [GLIC10]. **IFP** [MMZ12]. **IFTTT** [BD18]. **Igor** [Sha10]. **II** [Mun17, SCPSN10b, SMOP15, ZWS+18]. **III** [SMOP15]. **ILA** [HZS+19]. **Illegal** [ABJ13]. **Illinois** [Nor17]. **Illogical** [Hel17b]. **Illumination** [KLY+12]. **Illusion** [GHS14]. **Illustrated** [Cop10a]. **Im** [BGI+10, BGI+12]. **IMA** [Che11]. **IMACC** [Che11]. **Image** [BS11, Bai10, BAAS13, BDB14, BWR12a, CJFH14, CCC19, DA10, DCM18, DS19, GRRZ18, HD19, IAD10, JKHeY12, KPS10, KLK+19, LA15, LLL17a, LFX+18, LLLH18, LZKX19, MBC15, MAL10, MSM+18b, PWW10, QJC+18, RS16, RVRSCM12, SH11, SM11, SZHY19, SJ12, SGP+12, SMSK18, SS17b, SSA13, SRAA17, SZZT18, TB18, VGA19, WHZ12, WZXL12, WYW+13, WYCF14, yWXyZ+18, WYK12, WYL18, YLL+12, YWNW15, Ye10, Ye14, YH16, YXD18, ZXZ+11, ZWWW17, ZWZ17a, ZWZ17b, ZHS10, ARG19, AM19, BWA13, BM13, Bro19, CT11a, CW14a, EA11, FMB+18, GKCK11, HAK19, HLC16, KMG17, KM11, KKK+18b, LXCM11, LW10, LWLW11, LW13b, LPZJ15, MO14, MS17,

NES+14, PTK14, SE18, Sch12a, SM13, SM12, SNM14, ST15, SGFCRM+18, Sun16, jT12b, TTL10, TLL13, UUN11, UUN13, yWpWyYpN13, WDG19, WHZ+19, WGZ+12, WSS+19, WKH11, WOLS12, XSWC10, YWL+17, YC11]. **image** [YCC16, YSC16, ZLW+12, ZT14, ZSMS18, ZL12]. **Image-Guided** [CJFH14]. **Image-Scrambling** [LLL17a]. **ImageMagick** [Tay14]. **Imagery** [BCP14a, Ara13]. **Images** [BCPV11, BBM15, CLF11, FR16, GL10, LC15, LLY+12b, MR16, NC12, Yam12, dRSdlVC12, AM19, AMK12, DD13, HWYW14, LW13b, MM14a, MKH+12, UUN13, WLH13, WZLW13]. **imaging** [WW13]. **IMFlexCom** [PAF18]. **IMI** [PN10]. **imitation** [Hai17, Pro15]. **Impact** [Alo12, ACC+13, ATD17, BLS12, DM15, SF12, vRDHSP17, BGE+18, HURU11]. **Impartial** [BCF16]. **Imperceptibility** [HGT15]. **Imperceptible** [Lin14a]. **Imperfect** [ABD+15, ABD+19, BHvOS15]. **impersonation** [AATM18, GBNM11]. **Implantable** [BDM+19]. **Implants** [Mic16, SSPL+13]. **Implausibility** [GGHW17]. **Implementation** [AAUC18, BW16, BKLS18, BSJ15, BDMLN16, EGG+12, FHLOJRH18, FHLD19, GP17, GL12, GPT12, GM16b, GCS+13, HMKG19, HJ19, HF14b, JLZ18, KB10, KGV16, LYL+18, MFG16, MAS16, NdMMW16, QLL17, RMP10, Seo18, TV19, VKPI17, ZPM+15, AMN18, Ang16, BDP+12, GH13, GAB19, HBBRNM+16, KFE19, KY10, KSH18a, KSH18b, MM14a, MNNW15, NES+14, PBCC14, SK14, SAAB10, SVGE14, SF12]. **Implementations** [BFCZ12, BFK16, BDGH15, BJ10b, Bru12, CMLRHS13, CBL13, ERRMG15, EKOS19, GZSW19, LGH+17, MLCH10, MWES19, NDR+19, SJLK18, SG19b, Tom16, VV18, YZLC12, ZSH+19, ABBD13, ABF+14, BFG+14, BJR+14, CFN+14, CGH17, LBOX12, RSMA19, Sta11c, ZSW+18a]. **Implementing** [Dav11, GH11b, HTZR12, KV19b, LTC+15a, SG15, SVGE14, SLM10, VOG15, SA16b]. **Implications** [DK16a, OSH16, SC19a]. **Implicit** [BBD19, HP17, DWZ12, SSNS15]. **Implies** [BHT18]. **Imply** [ALR13, LRW17]. **Importance** [YL17, MLMSMG12]. **Important** [TC10]. **Impossibility** [ACM+17, BCF+14, Mat14]. **Impossible** [Blo15, CWP12, LJF16, TSLL11, WYL14, WW12, MNP12, SDM10, SDM14]. **improbable** [TS16a]. **Improve** [AQD12, PMG19a]. **Improved** [Ber18, BCP14a, Chi12, CGKO11, DL17, FVK17, GLLSN12, GR19a, HLS18, HIJ+19, IK15, JLH12, KZG10, LT14a, LWZ12, LJF16, LJF19, LHH11, LCCJ13, LC15, LYD+18, LSG+19, LLML12, MM17b, PH12a, QZ14, SK12a, SEHK12, SS10b, SP15a, TS16a, WCD19, WLC12, WWBC14, YHHS16, ZJ11, ZLDD12, ZZL+19, CNF+18, CBL10, GLW13, HWB12, Nam19, PWLL13, SDM10, XHH12, YSQM19, Wan14]. **Improvement** [FRS+16, LFX+18, LYL+18, LJ19, MWZ12, PLPW13, AN15, BMB16, CHS11, Far14, LNM+11]. **improvements** [EA12, HRV10, Tso13]. **Improving** [AB15, BCM+15, Chi16, FMS12b, GMS11, HLCL11, MHC12, Sar10a, SS11, YWF18, YKBS10, ZHS10]. **impulse** [LZKX19]. **IMS** [IG11, MEFO12, VGL14]. **in-browser** [ABR13]. **In-Memory** [PAF18]. **In-Order** [ZBPF18]. **In-Situ** [GRRZ18]. **Incentive** [SJWH+17, YTH17]. **Incentive-Aware** [YTH17]. **Incident** [CCG+16, CMG+18, GQH17]. **Inclusive** [FD11]. **Incomplete** [VJH+18]. **Inconsistencies** [YSC+15]. **inconsistent** [OF12]. **Increase** [NNAM10]. **Increasing** [AEH17, CLZ+17, HSC19, PKS18, RSX18]. **Incremental** [KKM+14, MPRS12, CS11]. **Incrementing** [KS15]. **IND-CCA** [AHS14].

[ASN12, Alz19, ADSH18, Ano11b, ABB19a, BN14, BVS+13, BL12, BSBB19, BBB+16a, BD15, Bar16a, BR19, Ber16a, BM18, BCO13, BKLS12, BF11, BKKV10, BB10, CVM14, CT18, CLY14, Che15, CLND19, CWZ19, CJ13, Chi16, CCT+14, CNT12, Cou12b, CMA14, DWWZ12, DL12, EAA+16, EFGT18, FZT13, FHLOJRH18, FVS17, FBM12, GDLL18, GFBF12, GT12, GZZ+13, GSW+16, GST13, GPT14, Gir15, GKS17, GZ12, GLB+18, GYW+19, HSMY12, HLLG18, HEP+11, HC12, HL10a, HWS+19, HCL+14, HTC+15, HEC+12, HLH19, Jia14a, JEA+15, KP12, KMZS19, KTT12, KFOS12, Kim15, KG19, LYX+19, LLSW16, LKBK19, LG10, LCLL15, LDZ16, LQY10, LY16, LH11c, LSQL18b, LCCJ13, LWL+17, LYY+18b, LBR12, LLH18, MZHY15, MVV12, MMP14, MTY11, MMY12, MV19, MKK17, MPRS12, MNS11, MSU13, NNA10, NYR+14, NTY12, Orm16, PSM17, PDNH15, PCPK14, Pud12, PNRC17]. **Key** [RVH+16, RSBGN12, RW12, Saa12a, SK11, SNJ11, SEHK12, Sas18, SK12b, Seo18, SWM+10, Sia12, SD18, SGH15, SLY+16, TMC15, TYM+17, TM12, VGA19, WP17, WSS12, WLC12, WZ15, WCL+18, WWHL12, WT10b, WSQ+16, WCXZ17, XNKG15, XXZ12, Xio12, XLM+12, XJWW13, XGLM14, XZLW15, XJR+17, YM16, YZX+12, YS12, YLSZ19, YLW13, YRT+16, YL17, Yon12, YKC+11, YFK+12, ZSP+19, ZXH16, ZY17a, AHG18, AAL19, AA14, AQRH+18, ATKH+17, APK+18, ABB+14, AKG13, AIB+16, ABW10, ABR13, AN15, AK14a, AYSZ14, AVAH18, BS15, BGAD12, BB14, BZD16a, BJ16, BSW12, Bon19, BGG+13, BEB+18, BBB16b, CFL13, Cha13a, CSD18, CLZ+17, CTL13, CML16, CLCZ10, DLK+16, DGlS12, Dur15, DMSD18, EBAÇ17, FHH10a, FA14b, FIO15, FHZW18, GMRT+15, GPP+16, GLMS18, GMdFPLC17, GH16, GBNM11, GLM+11, GSAV18, GTSS19, HPC12, HZWW17, Hod19, HWB10]. **key** [HWB12, HL11, HYL+19, HLYS14, HTC17, IM14, ISC+16, IB11, IOV+18, JSK+16, JLT+12, Jia14b, JSMG18a, KDH15, KMTG12, KKG14, KV19b, KIH19, KP18, KLW+16, KDW+17, LLLS13, LLP+18, LLY06, LZ11, LHM+10, LYW+10, LWS10, LDZ+14, LIK+17, LPdS10, LW13b, LZC14, LM14, LML+13, LLG19, MNP12, MHL18, MRT10, NACLR12, NCL13, Nos11, Nos14, ODK+17, OSANAM19, PY19, RR16, RG10, RWZ13, RPSL10, SES+16, SPD+10, Sar14, Sav16, SLZ12, SY15b, SZMK13, hSZZ15, SA15, SLXX16, SCBL16, SGP+17, SvT10, TK19, TCS14, TLL12, Tso13, TKHK14, VV19, VN17, WWYZ11, WRP70, WMU14, WDV18, WDKV19, WZM12a, WZM12b, WT10a, WTT12, WQZ+13, WXK+17, XW12, XW13, XCL13, XXCY19, XYML19, XLC+19, XMHD13, XHM14, YT11b, YC12, Yan14, YZZ+14, YHHS16, YZL+18, YLL+18, YN19, YY13, YLZ+16, ZCZQ19, ZPZ+16, ZYGT17, ZYGY18, ZWQ+11, ZZ11, ZHL+11, ZCC15, ZTZ16, ZGL+18a, ZXW+18]. **key** [ZXWA18, ZCL+19, ZG10, ZZC15, ZZC17, ZY17b, ZWS+18, ZCZ+19, ZHT16, vV16, CLW16, OHJ10, XJR+17]. **Key-Aggregate** [CCT+14, PSM17, GLB+18, CLW16]. **Key-Agreement** [WSS12, APK+18]. **Key-Alternating** [BKLS12]. **Key-Based** [Xio12]. **key-correlations** [Sar14]. **key-delegation** [JSMG18a]. **key-disclosure** [ZZC17]. **Key-Establishment** [BCO13]. **Key-Extraction** [GPT14]. **key-hash** [KKG14]. **Key-Insulated** [FZT13, LDZ16, LH11c, HL11, LDZ+14, RG10, RWZ13, WWYZ11]. **Key-Length** [GT12]. **Key-Length-Based** [PNRC17]. **Key-Policy** [GZZ+13, GSW+16, HSMY12, RVH+16]. **Keyed** [KE19, MMS17b, YHHM18]. **Keyed-Function** [MMS17b]. **KEYing** [TW14, BCPV11, ABC+18, GJ19]. **Keyless**

DP17, ST16, YT16, YL17, YDH+15]. **multiview** [WSS+19]. **multiwatermarking** [WL12]. **multiwavelet** [PWW10]. **Munich** [Wat10]. **Music** [NTKG17, Wes16]. **musical** [Ana14]. **Mutt** [Ran14]. **Mutual** [CJP12, GI12, GM14, Kim16, RZ19, SBS+12, WT10b, AATM18, BDM18, BDL+19, CJP15, Cho14, CL11, FHH10a, Far14, GPLZ13, GH16, HDPC13, IB11, JNUH17, JKAU19, KIH19, KP18, KLW+16, LIK+17, LHH+18, MMP19, SPLHCB14, TG17, XXCY19, XMHD13]. **MVP** [CD12]. **mvSERS** [HLKL15]. **My** [GPT14, CMG+18]. **Myself** [ASV+18, Wil11].

N [Ver17]. **Naccache** [ACD18]. **NAF** [TX16]. **Naïve** [ZLW+17]. **Name** [FP19, YCM+13]. **Name-Based** [FP19]. **Named** [LLZ+17]. **Names** [ABJ13, MPJ+16]. **Narayanan** [Ano16a]. **National** [Fid18, ABJ13]. **Natural** [MC19, ZCWS15]. **nature** [KL13]. **Naval** [Don14]. **navigation** [JS18a]. **Navy** [Maf16]. **Nazis** [Hea15]. **NDSS** [Ano10a]. **Near** [Alz19]. **Nearest** [XLP+18, LVRY10, XMY+17, ZZL+19]. **nearest-neighbor** [LVRY10]. **nearly** [PHGR16]. **necessary** [TD14]. **NECPPA** [PZBF18]. **Need** [LNG19, BMDT19, Pec17]. **needs** [And19, Sch12b]. **neglect** [YY17a]. **neglected** [Joh15]. **Negligible** [DF11]. **negotiation** [MMP19]. **Neighbor** [KA18, LVRY10, ZZL+19]. **Neighborhood** [DA10, WXSH19]. **Neighboring** [LSQ11b, LC15]. **Neighbors** [XLP+18]. **neighbour** [XMY+17]. **Neil** [Pea11]. **NeMHIP** [THA+13]. **Nemo** [KD18]. **NEON** [SD18, ZMM+10]. **nested** [FHH10a]. **Net** [LHF12]. **Nets** [PS14]. **Nets-based** [PS14]. **Network** [AA19, Ano10a, Bis17, CWL16, CJ13, CLH13, DRS16, FGRQ18, Hay13, HDWH12, HS18, Kim15, KCC17, LH12, LCLL15, LY16, LTW11, MJGS12, NNAM10, NRZQ15, SGC16, She14, TLW12, VV18, VKPI17, VFV17a, VFV17b, VGA15, VKC15, WP15, WCXZ17, WYL18, YZLC12, YSJL14, AKM+11, AL15, Ang16, Ano11a, AZF+12, CJXX19, CWXW16, CL11, DLK+16, FPBG14, FZZ+12, HZW19, HW19, HFH16, HL19, HWG10, HB13, HKB14, JZS+10, KLN15, KP18, LH11b, LKKL13, MZA+13, MJS13, NDNR13, OF11, PL16, RCW15, Ser12, SCKH10, SKS+18, Sta11b, Tan15b, THA+13, WYL13, WS14, YLS12, ZOSZ17, Ste15b]. **Network-Assisted** [KCC17]. **network-based** [YLS12]. **Network-Coded** [She14]. **Network-on-Chip** [Bis17]. **Networking** [CKHP19, FVB+18, FP19, KYEV+18, LCK11, LLZ+17, ZHL15, Kim11, LCM+17]. **Networks** [ABCL17, ABC+17, BN14, BPSD17, BCG10, BFMT16, CS14, CSH+18, DLGT19, DS11, DF16, FMS12b, GMVV17, HZC+12, HBCC13, HK14b, JWNS19, KHN+11, KH10, LLC11, LL15, LHM+15, LZCK14, LWCJ14, LLZ+12, MKK17, MPM+17, NSA15, NYR+14, OO12, OKG+12, PYM+15, PSM+18, PCPK14, RWLL14, RSX18, SWYP12, She14, SP15b, SS15, Smi11b, SLI11, SZZT18, SAM+18, TCN+17, WXL+17, WLY+15, WZCH19, XHC+12, XHZ+19, YM16, YHSW19, ZC13, ZW15, Zha15b, ZLDD12, ZSA12, Aia15, AQRH+18, ASO14, APK+18, AIB+16, AIKC18, ADF12, BDK11, BNNH19, BBB19, BLAN+16, BBB16b, CDGC12, CLM+12, CML+18, CLSW12, CL11, DSCS12, DK12, DLN13, EEAZ13, FA14b, FMA+18, GLL16, GH16, HKA+18, HGWY11, HZC+14, HZWW17, HCCC11, HCM11, HTC+10, HYF18, JNUH17, JLT+12, JMW+16, KMG17, KM10b, KLC+10, KO16, KLW+16, KDW+17, LLLS13, LC17, LMJC11, LNNH13, LXJ14, LIK+17, LNK+18b, LZZ19b]. **networks** [MSM+18b, NXS10, OPHC16, OSANAM19, PY19, QMW17, RR17, RPG12, SPD+10, SGGCR+16, SA12, SGJ+18, SZMK13, hSZZ15, SKK10, TODQ18,

TKHK14, WGJT10, Wan13, WW14, WMC17, WXSH19, WDV18, WXK+17, XW13, XWDN12, XHCH14, XMHD13, YHHS16, YWY+19, YN19, ZYGT17, ZWQ+11, ZBR11, ZCLL14, ZTZ16, ZLDD14, ZHH+17, ZX11, LNK+18a]. **Neural** [CSH+18, RSX18, SKS+18, YZLC12, EEAZ13, HZW19, HW19, KMG17]. **Neuroscience** [BSR+14, JW14]. **Neutrality** [Kha10]. **Neutrality-Based** [Kha10]. **Neutrosophic** [JS18b]. **Nevada** [IEE10]. **never** [Bai12]. **Newcache** [LWML16]. **Newly** [ABJ13]. **Newman** [And13]. **News** [And19, Edw14, Edw17, Lam13, Sav13a, Sav15, Sav16]. **Next** [HEP+11, MR14a, MJGS12, Aia15, ACD+15]. **Next-Generation** [MR14a]. **NFC** [LY14, Mic16]. **NFSR** [WGD18]. **Niederreiter** [HC17, MVVR12]. **Nievergelt** [Ter11]. **Nine** [Mac12, LYHH14]. **NIST** [MMKP16, ZSH+19]. **NIZK** [Pas13a]. **NIZKCTF** [MBC+18]. **NIZKs** [CKLM13]. **NLM** [OPS14]. **NN** [ZZC17, ZHT16]. **No** [WDDW12, Wu16, KHHH14, MPJ+16]. **'nobody** [Sto12]. **Node** [AA19, ARWK19, NYR+14, OKG+12, GM13b, LC17, PX13, SAAB10]. **Node-Capture** [NYR+14]. **Nodes** [VGA15, ZYL+10]. **Noise** [ASN11, Fyo19, LKBK19, YMA17, BCND19, QLZ19, ZHH+17]. **Noised** [JLS12]. **Noisy** [ASN12, HZW+14]. **Non** [AH19, AS17, AMH+16, BBCL19, BCI+13, CG14a, CPS16, DJL+12, DPW18, EKP+13, FHKP17, FMNV14, GL19, GZXA19, HWS+19, HKB14, JSA17, KTT12, LK18, LLG15, MFH13, MSas12, OOR+14, Pas13a, QJC+18, RM18, RMG18, Svo14, SM18, WgMW12, XZL+19, YNQ15, YKKL12, ZLDD12, AY14a, AM19, BS15, CS11, ESRI14, GIJ+12, Kre13, Lan11, LJY16, LP11, MSas13, SES+16, SXL16, VBC+15, XSWC10, Yan14, Khl18]. **Non-** [AH19]. **Non-abelian** [HWS+19]. **non-adjacent** [Kre13, Khl18]. **non-associative** [BS15]. **Non-Black-Box** [CPS16]. **Non-blind** [HKB14, RMG18]. **Non-Boolean** [AS17]. **non-browser** [GIJ+12]. **non-compliant** [Lan11]. **Non-contextual** [Svo14]. **Non-Coprime** [GL19]. **non-cryptographic** [AY14a, ESRI14]. **non-dynamic** [SES+16]. **Non-interactive** [BCI+13, LK18, Pas13a, LJY16, Yan14]. **Non-interference** [BBCL19]. **Non-intrusive** [MFH13]. **non-iterative** [SXL16]. **Non-Linear** [EKP+13, XSWC10]. **Non-Linear/Linear** [EKP+13]. **Non-malleability** [KTT12]. **Non-Malleable** [DPW18, MSas12, CG14a, FMNV14, OOR+14, Pas13a, LP11, MSas13]. **non-medical** [AM19]. **Non-monopolizable** [DJL+12]. **Non-perfect** [FHKP17]. **Non-Repudiation** [LLG15, VBC+15]. **Non-stationary** [ZLDD12]. **Non-tamper** [WgMW12]. **Non-transferable** [GZXA19]. **Non-uniform** [QJC+18]. **Non-uniformly** [YKKL12]. **Non-Volatile** [AMH+16, JSA17, RM18, SM18, XZL+19, YNQ15, CS11]. **Nonce** [BZD+16b, KMZS19, BH19]. **Nonce-Based** [KMZS19]. **Nonce-disrespecting** [BZD+16b]. **NonInteractive** [KOS16, GOS12, MBC+18]. **Nonlinear** [CCM+15, KW14, LW13a, Lüd12]. **Nonlinearity** [MM17b]. **Nonlinearly** [Fyo19]. **Nonvolatile** [ZHZ+19]. **Norm** [FHS13]. **Normal** [RMERM19, TY16a]. **Normalization** [KLY+12, SJ12]. **Normalized** [YGFL15]. **Norman** [Low12]. **Note** [HYS11, Gal13, GR19b, Hwa11, Lim11]. **nothing** [Cer15]. **Notifications** [LBC18]. **Notions** [KFOS12, SNJ11, Sar12, BP11]. **Novel** [CLHC12, DCM18, KRDH13, LYY+18a, LYX+19, LLG15, LyWlZZ12, LH11c, MJGS12, MCS+15, SSKL16, SWM+10, SC12, VN16, WHZ12, WZXL12, YZX+12,

[DK16a, LJP17, MV16b]. **Schema** [AN12]. **Scheme** [ARM15a, ADM19, AMSPL19, ASS15, Bai10, BHG12, BS14, BKJP12, BDH11, CMLS15, CLL16, CCW+10, CLHC12, CHHW12, CCZC13, CCC19, CGY+13, CLH13, CSW12, DA10, DS11, DKS12, EAAAA19, FR16, FGM10, GZZ+13, GH11b, GJZ17, GLW12, GZH17, HYS11, HIDFGPC15, HMR12, HWS+19, HLC+18, HHP17, Hül13, HLH19, HP12, HP17, IL15, JSZS12, JLX+19, KU14, KP12, KTT12, KK12, KKA15, KSSY12, KLM+12, LSL12b, LHF12, LTH+15, LTZY16, LH11c, LSQZ17, LSQL18a, LGWY12, LCDP15, LTC+15b, LYY+18b, LGPRH14, MWZ12, MVVR12, MRL+18, MMN12, MSas12, NXB13, NLLJ12, NLY15, Pet12, PDT12, RVH+16, RSD19, RMG18, SK12a, SSKL16, SJ12, SGP+12, SD12, She14, ST16, SWF+19, SP15b, SJWH+17, SSA13, Tan11, TDTD13, TWZ11, WY10, WgMdZlZ12, WgMW12, gWpNyY+14, WLH15, XWSW16, XHC+12, XJWW13, YM16, Yam12, YZX+12, Ye10, Ye14, YTH17, YL17, Y+17, YHK+10, YMWS11]. **Scheme** [YY17b, ZPM+15, ZZQ+19, ZC13, ZQQ15, ZWZ17b, ZM18, ZLDD12, ZY17a, ZGCZ18, AMN18, ARL13, AHS14, APK+18, AKK+17, AM19, BC16, BDL+19, BD18, BDM+19, BOB13, BBB19, BAL10, BWR12b, BMM12, BZD16a, BBB16b, CCLL11, CLSW12, CNF+18, CH10, CT11a, CLHJ13, CW14a, CTHP13, CBJY16, Cho14, DDY+19, DSCS12, EAA+16, EZ15, FLL+14, Far14, FA14a, FHZW18, FZZ+12, GZHD12, GJ13, GMRT+15, GJJ18, GPLZ13, GLM+16, GH16, GAI+18, GBC19, GTSS19, HKA+18, HZWZ18, HBBRNM+16, HL12, HL11, HCCC11, HLC16, HCC10, Hwa11, IB11, JNUH17, JKAU19, JLT+12, JZS+10, JMW+16, KFE19, KI11, KPP16, KDH15, KK13, KHMB13, KKM+13, KKM+14, KKG14, KCS+18, Kim16, KKK+18b, KIH19, KP18, KLW+16, KLW+17, KDW+17, KKD+18, KWH16, KL11, LXLY12, LLZ+16, LSR13, LYC+10, LH10c, LYW+10, LZJX10, LNM+11, LMJC11, LK12, LLHS12, LNKL13, LDZ+14, LWYM16, LIK+17, LNK+18a]. **scheme** [LWK+18, LNK+18b, LWK+19, LFWS15, LH13, LHH11, LWL10a, LWLW11, LW13b, LZC14, LZZ19b, LDZW19, LL16a, LL16b, LWY12, MCN+18, MMS17c, MK12a, MGB19, MSas13, NR17, Nos14, NMX15, ODK+17, OSNZ19, OPS14, OSANAM19, PY19, PZBF18, QMC17, QMW17, RPSL10, SGGCR+16, SM11, SYWX19, SCR19b, SMS+16, Tan12b, TY16a, TK14, TD14, TLL13, TLL12, UUN11, WWYZ11, WWYY11, yWpNyL11, WLH13, WDZL13, WLZ+16, WZC16, WLFX17, Wan18a, WXMZ19, WXSH19, WHZ+19, WDKV19, WZ11, WKH11, WOLS12, WXK+17, XHH12, XWZW16, XWXC14, XXX15, XWK+17, XTZ+19, XXCY19, XMHD13, YWJ+19, YC11, YCC16, YHHM18, YSQM19, YWK+10a, YCT15, YXD18, YQOL17, YY13, YMSH10, ZYL+10, ZLY10, ZXJ+14, ZYC+17, ZZY+19, ZWY+19, ZPWY12, ZHH+17, ZY17b, ZFH+18, ZLY+19, ZC12, ZBR11, DT13, LLZ+12]. **Schemes** [AAUC18, ACA+16, ABF12, BVS+13, BFM12, BBEPT14, BSJ15, CMLRHS13, CZCD18, CLND19, CGL+12, Chu16, Des10b, EFGT18, FHKP17, FFL12, HSM14, HLLG18, HPO+15, LWL10b, LZCK14, MLCH10, MR14b, MMS17b, MBF18, MKRM10, MKASJ18, Oba11, PB12, PDNH15, PH12b, Sch10, Shi11, SKH17, SSU12, VSR12, WGF16, YNR12a, YNR12b, Yek10, YWZ+12, AGHP14, AN15, AHL+12, BKR19, CDGC12, CJXX19, CHS11, CCG10, CTL13, DDD14, DD13, DZ14, FPBG14, FGMP12, FMA+18, HKA19, HWDL16, HM10, KTUI16, LWW+19, LHYZ12, MM12, MBP19, MA17b, NZL+15, QYWX16, SES+16, Sar10a, Sar11, hSZZ15, SAR18b, WW14, YT11b, ZCL+12, ZCLL14, ZT14]. **Schneier** [Sev16]. **Scholarship** [SPG+19].

FSX12a, GQH17, zGXW12, GKM16, GGHR14, GFBF12, GT12, GV14b, GHKL11, GM14, GZS+18, HvS12, HSM14, HLLG18, Har16, HL10b, HP14, HTZR12, HMCK12, HLC+18, HLKL15, HYS18, HK14b, HLH19, IL15, Jac16, JKA+18, JHW+19, KW14, KME+12, KHN+11, KYEV+18, KD19, Küp15, KH10, LJS+14, LL15, LH12, LYZ+13, LTH+15, LTZY16, LSLW15, LLSL19, LLGJ16, LSQL18b, LY15, LHL15, LWML16, LLML12, LSC12, MLO17, MMP14, MDHM18, Mal13, MVVR12, MMS17b, MGJ19, MK12a, MKAA17]. **Secure** [NBZP17, NDG+17, NR12, NMS14, NSMS14, PB12, PSM17, Per13, PBC+17, PRN+19, QZL+16b, QZDJ16, QZZ18, RC18, RMP10, RR17, Rea16, RMZW19, RSGG15, RS19, SAM+19a, SNJ11, SSKL16, ST19, SZS14, SVCV15, SP15b, SKH17, SS15, SRAA17, SAR18b, SSAF11, SVG16, SYW17, SYC+17, SMS14, SZDL14, SGH15, SLY+16, SR12b, SM18, TB18, TCL15, TWZ11, TG12, TGC16, VTY18, VMV15, WgMW12, WKB16, WXLY16, WLY17, WDCL18, WDZ19, WLH15, WBA17, WWHL12, WS19, WMS+12, tWmC12, XWSW16, XLQ09, XJWW13, XLP+18, XHZ+19, YNR12a, YNR12b, YTH17, YQZ+19, YHK+10, YKC+11, YAM+15, YY17b, YGD+17, ZXZ+11, ZDL12, ZDHZ18, ZVH14, ZVG16, ZHT16, ZLW+17, ZHZ+19, ZBR11, AHS14, APK+18, ABBD13, ACF16, AKK+17, ACD+15, AYSZ14, BMDT19, BOB13, BHH19, BZD16a, BKR19, BSR+14, CCLL11, CSD18, CLHJ13, CW14a, CS11, CDL18, DA18, DEL19, DMM10]. **secure** [DGL19, DMD18, FHH10a, FLL+14, FSGW12, FA14b, FIO15, FLYL16b, FS18, Gal13, GAI+18, GLL+18, GCH15, HGWY11, HWK+15, HLYS14, HTC17, HPY10, IB11, JZS+10, KPP16, KKA14, KRM+10, KCS+18, KTUI16, KLW+17, KDW+17, KKD+18, LLLS13, LDDAM12, LH11b, LLW16, LSR13, LHM+10, LDZ+14, LWK+18, LZD+19, LZWZ19, LWK+19, LCT+14, LAL+15, LJY16, LHH+18, LL16a, LL16b, LBOX12, MR14c, MHY+18, NR17, NACLR12, NAL17, ODK+17, OSNZ19, OSANAM19, PÁBC+19, PSdO+13, PLSvdLE10, PWS19a, PY19, PBP19, Rao17, RG10, RYF+13, RITF+11, RS15, SGGCR+16, SYL13, SWW+16, SSS11, SM10c, SSPL+13, SXL16, SLXX16, SC19b, Tar10, TLMM13, THA+13, TLL12, VS11, WLZ+16, WMX+17, WXMZ19, WHZ+19, WDKV19, WCCH18, WL19, XWXC14, XXX15, XZP+19, XMY+17, XWK+17, XYML19, YC12, yYqWqZC13, YZZ+14, YZCT17, YQOL17, YY11, YLS12, YJC18, YMSH10, ZLY10, ZCLL14, ZZ15, ZQD16, ZYC+17, ZG10]. **secure** [ZZ12, ZX11, ZY17b, ZC12, Zhu13, ZZL+19, ZSW+18b, Ano12, DSLB18, HRK18, OKG+12, YSS14, YFK+12]. **Secure-TWS** [OKG+12]. **Secured** [LC17, SGG18]. **SecureLR** [JHW+19]. **Securely** [CC10, KP17, LHL+14, MS16, WXY+17, BC18, der10]. **SecureMR** [DMD18]. **Securing** [AASSAA18, BK12b, CMLS15, CST+17, Cla18, NPH+14, PMZ13, SFE10, SMSK18, SWF+19, SLI11, Ste15b, TKR14, YMA17, YT12, YWY+19, CR10, Din10, GH15, SKS+18, SA15, Tox14, YWZ+18]. **Securities** [WWL+14]. **Security** [ABJ13, AHN+18, ASBdS16, Ano13f, Ano15a, Ano15d, Ano19a, ABF12, AN15, ABHC+16, ABB+19b, AYS15, BCE+10, BSBB19, BA18, BCM+15, BCHL19, BRT12, BPR14a, BPR14b, BLS12, BCGN16, BDPS12, Bra15, BDH11, BP10, CFST17, CFE16, CBJX19, CHS11, CFXY17, CCD15, CCDD19, CCDD20, CPS16, CM11, DDS12, Dan12, DR12, DK16a, DFKC17, Elb09, FREP17, FMA+18, Fid18, FMA+19, FP19, FSX12b, FSX12c, GN16, GZZ+13, GR19a, GPR+19, GSC17, HC12, Hel17b, Her19, HB17, HSUS11, HLW12, HXC+11, HLCL11, HLT+15, HLN+10, IEE15, IS12, IGR+16, JN12, JSA17, Jia14a, KBL11, KS18b,

PH16, SG12, SOR16, Ver17, ABR13, HZL18, JSMG18b, YYS+16, CWZL13]. **supports** [WR15]. **Surfaces** [Sch19b, CDSLY14]. **Surprises** [Bow11]. **Surreptitiously** [SFKR15]. **Surveillance** [BPR14a, BPR14b, GZH17, KLK+19, Lan10, Ano16h, Fei19]. **Survey** [AAUC18, ACKB19, ABHC+16, ABB+19b, BGN17, BCTPL16, BHJP14, BJCHA17, CLB19, DM19, GN16, GMDR19, HPC10, KMY18, KSD+17, LGM+16, MR14b, MSM18a, MSI10, MKK17, NDR+19, NV10, OFMR16, OMNER19, PGLCX17, PWS19a, SKH17, SSP19, TRD11, TS16b, VV18, AAZ+16, ABB+14, ADH17, BM13, BGG+13, BEB+18, FMA+18, HKA19, HT13, HAGTdFR13, KJN+16, KAS15, LK10, MMP19, MA17b, Maz13, MHV15, NR11, PPA18, TZTC16, TKG+17, VBC+15, WWW17]. **Survival** [YCM+13, MMS+17a]. **Surviving** [CFST17]. **suspect** [der10]. **sustainability** [KPB18]. **SVC** [MU12, WDDW12, ZLDD12, ZLDD14]. **SVD** [AM19, FYD+19, LP12, TB18, ZWWW17, ZWZ17a, ZWZ17b]. **SVM** [TLL13]. **swarm** [ZSMS18]. **Swarms** [VOGB18]. **SWIFT** [PLCGS11]. **Switching** [CNT12, GHPS12, GHPS13, WB12, YWYZ12]. **Sybil** [AQRH+18, dCCSM+12]. **Sybil-precaution** [AQRH+18]. **Sylvester** [SS10b]. **Symbol** [CS10]. **Symbolic** [BCEO19, BCEO20, Bul18, CBRZ19, Wat10]. **Symmetric** [BPR14a, BPR14b, BDPS12, CVM14, FPS12, GFBF12, JCHS16, KTT12, Kha10, MM17b, PR12, PCY+17, TWZ11, WRP70, YKNS12, BGG+13, CGKO11, DLZ16a, FH13, GMRT+15, GMdFPLC17, Gor10, GCVR17, HK19, KAS15, LZC17, SKK10, ZCZ+19]. **Symmetric-Key** [CVM14, KTT12]. **symmetrical** [RS17c]. **Symmetry** [SGS14]. **Symposium** [ACM10, ACM11, Ano10a, IEE10, IEE11b, IEE13, IEE15, MSH+16, TBL19, TT18, Wat10, Ano11a]. **symptom** [YZL+18]. **symptom-matching** [YZL+18]. **SYN** [DHT+19]. **Synchronization** [BL12, VTY18, WXY+17, yWXyZ+18, AATM18, WDG19, XNG+14]. **Synchronized** [DM18, PRGBSAC19, ACM12]. **Synchronizing** [HZ11]. **SYND** [MHC12]. **Syndicate** [HM19]. **Syndromes** [BBC+13]. **Synergy** [KRB12]. **Synergy-Based** [KRB12]. **Synopses** [RCBK19]. **Synthesis** [SKE+18, TCMLN19, RS17c]. **Syst** [HYS18, WZM12a]. **System** [ADI11, Alz19, Ano10a, BBCL19, BD18, CZLC12a, CZLC14, Cor14b, CRST15, DDE+19, DG15, GOPB12, Har16, HHS+15, HZS+19, IAD10, JN12, JLZ18, JWJ+17, Jin10, KMP+11, KZZ17, LYX+19, LFX+18, LSY+16, LHW18, Lop12, MMBS19, MLBL12, NSMS14, PSSK19, QLL17, RSCX18, SMSK18, SRAA17, SLI11, XZL+19, YE12, YZX+12, YKK18, ZZM17, ZPW16, ZLDC15, ZVG16, AHM+18, ARG19, BC18, BGG+13, Bul10a, CH11, CTL12, CZ14, CS11, FLYL16b, FNWL18, GKCK11, GH15, HHBS18, HWK+15, HJM+11, HLYS14, JC13, KGP+19, LLLK10, LLL+17b, LHH+18, Lit14, LTC+15a, LLL+18, LZKX19, MS12a, MNNW15, PSOMPL13, SSPL+13, VSB+19, WMX+17, WDZ19, WGZ+12, XWZW16, XYML19, YZL+18, YWZ+18, ZCZQ19, ZYGT17, ZMM+10, ZML17, ZZL+18, KKA14, Dew11]. **System-Level** [BBCL19, JWJ+17]. **System-on-Chip** [HZS+19]. **Systematic** [CCG+16, CBL13, PC16, IAA+19]. **Systems** [AMSPL19, AN12, AEP18, AB15, Ano19a, BL15, BL16, BS13b, BCTPL16, BB10, CZ19, CWL16, CCF17, CRE+12, DLZ+16b, GI12, HXC+11, HCL+14, HLN+10, HK18, KS18a, KLK+19, LYY+18a, LMD16, LQY10, LY16, LNZ+13, MT17, MR14b, MJS+19, OŚ12, PGLCX17, PMG+19b, PRSV17, PH16, QZL+16b, RST15a, RST15b, SBS+12, SBS18, SSKL16, SFKR15, Sev16, SKH17, SGC14, SDM+12, STC11, SSP19, TKR14, YNR12a, AT10, ATI+10, BK19, BGE+18,

BP06, BFMT16, BKLS12, BJR+14, CST+17, CCC19, CCL+13, DSB16, DR12, DA10, DBPS12, DL12, ERLM16, ERRMG15, EZW18, FHLD19, FMS12a, GWP+19, GH11a, GMdFPLC17, GM16b, GSC17, GAS+16, HEK18, HXHP17, HHS+15, HD19, HWZZ19, IL15, JSA17, Jin10, JEA+15, KTM19, KBL11, KÖ14, KHN+11, KG19, Lac15, Lan11, LYZ+13, LLY+18, LLGJ16, LCR+18, LBC18, MM17a, MBC15, MRL+18, MS16, NIS12, NGAuHQ16, NNAM10, NN12, NSMS14, PMZ13, PSS+13, PAF18, PDMR12, PDT12, PCPK14, RSX18, RMERM19, RVRSCM12, RHLK18, SR12a, SFE10, SS17b, SS19, SSA13, SRAA17, SC12, SR12b, Tan12a, TKR14, VJH+18, WWL+14, WgMdZlZ12, WHLH17, WY12, WAK+19, XNP+18, XZZ18, YM18, YWW10, YWNW15, YWM19, YCL17, YSS14, ZH15, ZWWW17, ZWZ17a, ZHS10]. **Using** [ZPW16, ZS12, dRSdlVC12, ACMP19, AASSAA18, ATKH+17, AHM+18, APK+18, ASVE13, BK19, BLL+19, BOP14, BM13, CSH+18, CHS11, CR12, CLHJ13, CBJY16, CP13, Cri16, DA18, Dav11, DTZZ12, DGFH18, DMD18, uHAN+18, EEAZ13, FES10, GQH17, GR19b, GSAMCA18, GSAV18, GSGM16, HAK19, Ham19, Har14, HK14a, HK17, HZWW17, HFCR13, HWB12, HL14, HPY10, HCC10, HS11, JKA+18, JCHS16, JCL+18, JMW+16, KGP+19, KI11, KY10, KKG14, KCS+18, KM11, KKK+18b, KSU13, KTUI16, KPB17, KD19, KLW+16, LXLY12, LLP+18, LC17, LH11a, LH10c, LNM+11, LXMW12, LH13, LZKX19, LM14, LML+13, MM12, MMLN15, MS13a, MMSD13, MM14a, MKH+12, MRRT17, MSR+17, MSM+18b, MGB19, NSX+18, NTKG17, NSBM17, PBCC14, PBP19, PC14, QD16, RR17, RS15, RS17c, SCFB15, SKE+18, Sar11, SM19a, ST15, SGFCRM+18, SKS+18, SAR18b, SPK17, SLXX16]. **using** [SA19, SC19b, SCBL16, TLCF16, TG17, TK14, TLL13, UUN11, VSB+19, yWpNyL11, gWpNyY+14, WMX+17, WHJ17, XWK+17, YWJ+19, YQH12, YZZ+14, YSL+10, YN19, ZZKA17, ZLW+12, ZYC+17, ZXW+18, ZZL+18]. **uth** [CHL19]. **utilization** [NZM10]. **Utilizing** [BM18].

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