A Bibliography of Publications on Cryptography: 2020–2029

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(k, l, m) [YF22]. $(k, n, 0, 1, 1)$ [JK21b]. (t, s, k, n) [LZW+21]. 1 [PPS21]. 192 [wPHC21]. 2 [jSZyW+20]. 2.5 [NAP+20]. 3 [JKM21, MWVK21]. 360 [LLA+21]. 5 [KSSR20]. 8 [wPHC21]. d [AA20b]. k [CWS+21, KLC22, SSvW20]. l [HJHZ22]. $n \times n$ [SSvW20]. P^2 [VD21a]. q [jSZyW+20, VCP21]. Σ [BLG21].

-bit [wPHC21]. **-Degree** [LLA+21]. **-isogenous** [HJHZ22]. **-NN** [CWS+21]. **-Protocols** [BLG21]. **-PVCS** [JK21b]. **-SHARP** [VD21a]. **-Threshold** [LZW+21]. **-Uniform** [AA20b]. **-verifiable** [YF22].

.eu [GPLK22].

1 [BDL+21, LP20a, LP20b]. **114** [Ekh24]. **11510** [Koo20]. **'14** [CLLR21]. **16** [SSW21]. **1and** [LP20a].

2 [BDL+21]. **2-Designs** [WDFN21]. **256** [FA21, PPS21]. **2D** [ZZC+21].

3 [VDSB22]. **3DES** [APTT22].

4-Way [NS22]. **4769** [BCD+20].

512 [AG22a]. **5G** [BBTC20, AZH22, Bra21, GMS+20, KJJ+21, MCF+22, SHB22, YM21, uHWZ20]. **5G-based** [BBTC20]. **5G-Enabled** [GMS+20].

WLZY21, YC22a, ZXQ+21, ZWYL22]. **Applications** [ACD20, ADS21, ErEE20, FWR+20, HLJW22, JSS20, JZD21, KPG+20, KJJ+21, LYX+22, PPS21, PI21, PCV+21, QAQA21, RK21, WZXX20, AKY20, Ano21b, BMDE21, DK21, Lap22, OK22, RH20, SA21, jSZyW+20, TITN20, VD21b, ZWT22]. **Approach** [BKS22, BSS+22, DZW+21, GXSC21, GWF+21, Kad21, KSA+21, KSM22, LEBM20, RR21, WYLG21, LFJ+20, LHS+22, MTA+22]. **Approaches** [SVK+22, WWC+20]. **Arbiter** [MMM+22]. **architect** [Raw20]. **Architectural** [ABM21]. **Architecture** [AMGBK22, FSK+22, Goo21, JMKM21, KKM21, MHS+20, PPR+20, SKB+22, VAV+20, ZQY+20, ZHM20, Ano21b, GDA+21, LGNEAO20, MS21a, MII22]. **Architecture-Neutral** [ZHM20]. **Architectures** [BCLR22, GRA21, UMM+20]. **Area** [BL22a, MS21a, WHF+20, ZQY+20, ZJZL20, DK21, FBD+20, RO22]. **Area-Efficient** [ZQY+20, MS21a]. **Arguments** [YD21]. **ARIBC** [Gou21]. **ARIES** [BDM+20]. **Arithmetic** [EPG+20, GXSC21, GXS+22, LIJ20]. **ARM** [ZYD+20, ESA21, ZY20]. **ARM-Based** [ZYD+20, ESA21]. **Arnold** [JKM21]. **Art** [AZH22, BGG+22, Kha21, ZCJ+21]. **Artifacts** [CGZ20]. **Artificial** [DZW+21, Gok22, GAGV+21]. **ask** [CC21b]. **Aspects** [BS21]. **Assessment** [Kad21, NPH+20, RNR+21]. **assets** [WHJ20]. **assisted** [Bra22, CDG+20, Gyo20, HN22, NBJ21, WGYZ22, XLL+21, ZZQ21]. **Associated** [BSS+22, PCMPCA+20]. **Assumption** [DG21]. **Asymmetric** [HRX+21]. **Asymptotic** [ZY21]. **Asynchronous** [BCP20]. **Attack** [BMBM20, LMH+21, RBM21, Sun22, ESA21, Goo23, NAB22, ST21, ZXY20, ZCWW21]. **Attacker** [ZJZL20]. **Attacks** [AMGBK22, AAI+20a, AAI+20b, ABM21, BNBN20, BBB+23, DCSA22, FZL+20b, HYK+20, JIR+21, KHV20, LYEK22, LLT+20, LC22, LWS+21, LQD22, LZX+22, LZJZ21, LWS+20, MG21, ODK20, OLZ+20, RNR+21, SGZS21, WYZZ21, WCD21, YC22b, YCL+20, ZZX+21, ZLD+20, ZZD+21, GAGV+21, PM21, RFT22, LT22, SI22, STK20, ZWW+21, ZZQ21, ZYX+20, ZWYL22]. **Attention** [LWL+21, WCYL20, YLZ+22]. **Attribute** [LHW21, LYZ+22, LAKWC21, SHHM21, SLL+21, SZM22, ZDX+20, ZJK+22, AMSL20, BKL+20, CKV22, DSDR22, GLZZ20, KS20, LTTT20, RR20, TWH+21, ZZ21b, ZZQ21]. **Attribute-Based** [LHW21, LYZ+22, SHHM21, LAKWC21, SZM22, ZDX+20, ZJK+22, AMSL20, DSDR22, GLZZ20, KS20, LTTT20, TWH+21, ZZ21b]. **attribute-order-preserving-free** [CKV22]. **Attributes** [VKKG22]. **Audio** [NPG+22, JYH+20, SPJ20]. **Audiovisual** [VKV+22]. **auditable** [RR20]. **Auditing** [LLLZ21, LWS+20, SZC+21]. **AUGChain** [PCC22]. **Augmentation** [SNS+20]. **augmented** [PM21]. **Authentic** [Fre21]. **Authenticated** [Bra22, LZ22, LHY+21, SJHL21, TMKS20, VSMW22, BKL+20, CDG+20, JJK+21, NA20a, QC22b, SWZ22, WGYZ22, XWW+20]. **Authenticating** [Dru21, JLZ+20]. **Authentication** [AAK+21, AFS+22, Alb21, ADS21, ATS+21, AS22, AALG22, ADA+22, BAR+21, BVG22, BKM21, BB22, CIY+21, CXZ+21, CHWM21, CN21, DR20, EZBC22, EAHO21, FFK+22, GPPB+21, Gua21, GVM+20, GMS+20, HLS+21, HOV20, JK21a, JKI+21, JJKJ20, Jov20, KHV20, KKBL20, LHZZ20, LTDZ22, LXZ+22, LYCW20, MWVK21, MS22a, NRS20, QC22a, SSP21, SCRV20, SLL+21, SWCS21, SLLC21, Sun22, TCH21, VD21a, VKV+22, WWW20, WCQ+20, WYLG21, WDL21, WH22, XZL20, XTHL21, ZYH+20, ZSS+22, ZAK+21b, ZYA+22, ZOZ21, ZJK+22, AKM21a, ABMPL22, AK20, AP21,

TSAS22, TRB+21, XJG+22, XLL+22, YG20, ZYW+20, ZHL+21, AMSL20, AP21, AAH22, AHB21, ATK+22, BR22, BGCL20, CDG+20, CNL+20, DSP20, Elt22, FWZ+20, FBD+20, GWW+22, GZG20, GLZZ20, HBO21, HLSC20a, HLSC20b, JA20, JHS+21, JK21b, KCML20, KG20b, KSS+20, LLX+20, LXG21, LLHG22, MCF+22, MBB22, NA20b, PCC22, PGCK22, PK21, PA21, RFT22, RO22, SRD21, SK20b, SP20a, SLS+20, SP20b, SWK+20, TSR+20, TGC+21, TWH+21, UAACH21, WHSX20, WHF+20, XRL+21, XCB+20, XZL+22, YM21, YFW20, YZL22, ZM20, ZZ21b, ZZQ21, ZXQ+21].

Schemes [BLG21, RHCB21, WL20, ZAK+21b, DDD21, EK20, KKP21, VPK20, WZZW20, YF22].

scholarly [TFNF21].

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Search-Order [CCKH21].

Searchable [AAI+20a, AAI+20b, AGV22, ANSS21, CSA+21, SZM22, WCD21, XJG+22, ATK+22, EIO20, TSR+20, TGC+21, VPK20, WCXW22].

Searching [HSHC20].

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Secrecy [GSS+20, WWW20, NA20b].

Secret [AA20b, Bau21, BGH+22, DDD21, GA22, LNE+20, LZW+21, LWH+22, LDX22, McI21, TRB+21, TLD+20, TLMY21, Tur20, YLLL21, EK20, Hon22, JA20, KKP21, KK20, KCML20, LA22, MMHX20, PCO20, RIW22, RFT22, SYD21, SLS+20, YF22, AOM+21, MOP21].

Secrets [AARV21, CCX+20, CY22, TSFS21].

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Secure [AOAAK20, Alb21, ADS21, ATS+21, AKI20, ASLB20, BL22a, CCT+20, CRJ+22, CWS+21, DKJ+21, EIO20, Fer21, FWCB22, GWF+21, GZG22, GMS+20, HKC+20, HLS+21, JTGJ20, KAS+22, KLP20, Koo20, LHHW22, LZ22, LHR+22, LZ20, MWVK21, MOP21, NAP+20, Pan20, PD21, PCMPCA+20, PPT22, POC20, SKR+20, SLL+21, SZX20, SZFX20, VD21a, VD21b, WHC20, XMZ+20, YCM+20, ZYA+22, uHWZ20, AKY20, AHB21, BBC+21, CXC+22, CLT22, CC21a, FWZ+20, FBD+20, GJS20, GWW+22, GDZL21, HN22, HBO21, HH21, HYZ+20b, KS21b, KLC22, KSS+20, LLX+20, LLHG22, MBK+21, MMHX20, MBB22, MS22b, NNH+20, OK21, PK21, QC22b, SPJ20, SP22b, TTT+21, TGC+21, TSG21, Tom20, UAACH21, Vac20, WHSX20, WDJZ22, WMK22, XCB+20, YM21, ZZ21b, GJCJ20, NNH+20, POC20, LHAM20].

Secure-channel [EIO20].

Secure-GLOR [NNH+20].

Secured [CN21, MAOH21].

Securing [AG22a, FA21, GPPB+21, LIS20, YAZ21, MYF20].

Security [ANG20, AMGBK22, ACD20, AAAKJ22, AS20, Ano21c, ALKP21, AW20, BG21, BK23, Can20, CPN+21, ErEE20, FYDX21, FWR+20, HLG21, JA20, JJK+21, JDZ+21, JJKJ20, JKM21, Jov20, KPG+20, Kha21, KJJ+21, LaM22, LYEK22, LLLZ21, LXZ+22, LSY+20, LWS+21, LQD22, LWS+20, MMM+22, MVBK21, MDJ20, MSU+20, MHS+20, NRS20, ODK20, RNR+21, SK20a, STJ+21, The20, TSDG22, TKP21, WSS+20, YCL+20, ZQY+22, ZSS+22, vO20, ABMPL22, AAA20, BBC+21, EKW22, EK20, KS20, LPLL20, Lee21, Lew20, LYX+22, MYF20, RH20, SAS21, WZZW20, ZY20, ZYX+20].

Security-Centric [ODK20].

Security-First [MHS+20].

Security-Utility [JJKJ20].

Segmentation [TRRB20].

Selection [BAR+21, OTK+22].

Selections [PPT22].

Selective [PZJL22, SKR+20].

Self [ADSAKAD22, CTM21, Dru22, FBH+22, LLP+20, HLSC20a, HLSC20b, LLX+20, uHWZ20].

self-adjusting [HLSC20a, HLSC20b].

self-certified [uHWZ20].

Self-Healing

GPPB+21, GNGT21, GRA21, HBS+20, KSD22, KKBL20, KLR+20, LTDZ22, MWVK21, MHS+20, NPH+20, PPS21, PD21, PTZM22, POC20, RA22, RN22, RR21, SHHM21, SJHL21, TRRB20, WCD21, XJG+22, YYH22, Yiu21, ZBT22, AKM21a, AK20, DK21, DAK20b, FA21, GAGV+21, GSS+20, HIMM20, JA20, KSSR20, KK20, KS20, MYF20, MS21a, MII22, MIB22, Pan20, PA21, RR20, SK20a, SRD21, SP20a, TS20, VCP21, VD21b, WHJ20, XWW+20, YC22a, YM21, ZAR+22, ZY20, ZWT22, uHWZ20]. **Utilising** [KPG+20]. **Utility** [JJKJ20]. **Utilizing** [KAS+22, LQD22].

V2N [MCF+22]. **Validating** [KSA+21]. **Validation** [TADS20, WQL+21]. **Validity** [LSX+21]. **Value** [ErEE20, Sun22, ZZX+21, Gyo20]. **values** [ZZQ21]. **VANET** [GMS+20]. **VANETs** [ABB22, CXC+22, Kha21, TS20]. **Variability** [JIR+21]. **variable** [Gyo20]. **variant** [KS20, YC22a, YH22, ZKY21]. **variants** [VDSB22]. **Various** [RA22]. **Vascular** [RA22]. **Vault** [DKJ+21]. **Vector** [KS21a, WZXX20]. **Vectorization** [QGL+22]. **Vectorizations** [NS22]. **Vectors** [MUK22]. **Vehicles** [EAHO21, KTCI21, XLL+21]. **Vehicular** [LNE+20, GZG20, PA21, WHSX20, ABB22]. **Vein** [BB22]. **Velocity** [FLYL21]. **Velocity-Aware** [FLYL21]. **Verifiable** [LMM+22, SAL20, XCV22, SYD21, SLS+20, WDJZ22, YF22]. **Verification** [BCDS22, GXSC21, GXS+22, BBG+20, SYD21, SLS+20, TV21, XWW+20, YZL22]. **Verified** [BBC+20]. **Verifier** [MH21a, SJHL21, WHJ20]. **Verifier-Based** [SJHL21]. **Verify** [WDL21]. **Verifying** [Dod22]. **Version** [MG21]. **via** [ACMP21, ANSS21, BSS+22, CCX+20, Fer21, HN22, ISOD21, JLZ+20, JDZ+21, KLC22, LLT+20, NA20b, PZJL22, RHSH23, YZL22, ZYH+20, ZWR+20, vSMK+20]. **Vibrations** [SWCS21]. **Victims** [ABM21]. **Video** [BSA+20, CBE21, LLA+21, PPS21, PTZM22, SGB20, SK21]. **videos** [HOV20]. **View** [BG21]. **Virtual** [JJKJ20, MWVK21]. **Virtuous** [SHHM21]. **VISE** [CDF+21]. **Visibility** [HKC+20]. **Visible** [QGL+22]. **Vision** [SCW+21]. **Vision-RFID** [SCW+21]. **Visual** [Gok22, LZW+21, JK21b]. **Vivid** [VK22]. **Vocal** [LYCW20]. **VocalLock** [LYCW20]. **Voice** [CXZ+21, SWCS21, SYKL21, JYMP+20]. **Voice-based** [CXZ+21]. **VoIP** [NA20b]. **Volatile** [YCM+20]. **Voltage** [GNGT21, ZSS+22]. **Voltage-Based** [GNGT21]. **Volume** [MPV21]. **Volunteer** [ATS+21]. **Vote** [CKFH22]. **Voting** [ALKP21, HHO+21, ZCZ+21, FWZ+20, FWZ+20]. **VPN** [GMD+22, Koo20]. **VQ** [CCKH21]. **VQ-Compressed** [CCKH21]. **VR** [LLA+21]. **vs** [Sch20]. **Vulnerabilities** [AAT+21, FYDX21, LZJZ21]. **Vulnerability** [HON21, NPH+20, RBVV22].

Walsh [KSM22]. **Walsh-Transform** [KSM22]. **War** [Mcl20]. **Watermark** [Nar22]. **Watermarking** [ANG20, ASLB20, AS20, BA20, KSK20, LLA+21, NPG+22, QGL+22, SGB20, STJ+21, YG20, ZZX+21, SAS21, TSG21, ALZ+20]. **Watermarking-based** [KSK20]. **Watermarks** [ABC+21, XRL+21]. **wave** [Koz20]. **Wavelet** [AS20, BVG22, BA20, LLA+21, PTZM22]. **Wavelet-domain** [BA20]. **Way** [CPN+21, NS22]. **WBAN** [ABK+20]. **weak** [WYZ+20]. **Wearable** [KPG+20, SOA+20, WGYZ22]. **Wearables** [SWCS21]. **Web** [AALG22, LP20a, LP20b, ASV+22, ASV+21, AV20, VKV+22, WSS+21]. **weight** [JYH+20, MAOH21]. **Whale** [TRRB20]. **wheel** [BNB22]. **White** [BR22]. **White-box** [BR22]. **Whiteld** [Sla22]. **Who**

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