

A Complete Bibliography of *ACM Transactions on Privacy and Security (TOPS)*

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Title word cross-reference

K [SCL⁺17].

-Means [SCL⁺17].

2.0 [NVM⁺17].

Abstract [GM18]. **Accurate** [RPA16].
Across [MJA⁺18]. **Adaptive** [NKS⁺19].
Adversarial [SBBR19, YTF⁺20].
Advertising [BKÖ20]. **Against** [PPK⁺18].
Agreement [CEÇE19]. **Allocation**
[RMSB17]. **Along** [STT17]. **Alpha** [MV18].
Amandroid [WROR18]. **Analysing**
[IMT⁺20]. **Analysis** [BDG18, CPC⁺18,
MGSPL17, OBC⁺17, RBS⁺17, SCR20,
SNKK20, SRRM18, WROR18]. **Analytical**
[CEÇE19]. **ANCHOR** [KYREV19].
Android [OMA⁺19, WROR18, YTF⁺18].
Anti [SMA18]. **Anti-Virtual** [SMA18].
Applications [GKM16, RBS⁺17].
Approach
[LMMV20, LCSF18, OEG⁺19, SCL⁺17].
Approximate [MGSPL17]. **Apps**
[WROR18]. **Architecture** [NVM⁺17]. **area**
[SNKK20]. **ARM** [KYCP19]. **Attack**
[MGSPL17, SYRJ17, YTF⁺18]. **Attacks**
[ATR20, AS20, GL18, KHV20, LMMV20,
LCSF18, MSSK16]. **Attention** [KPFH20].
Attestation [WPR19]. **Attribute** [GL18].
Audio [MGN⁺17]. **Audit** [YLV⁺19].
Auditing [MJA⁺18]. **Auditory** [MGN⁺17].
Augmenting [AV18]. **Authentication**
[AV18, KHV20, MRS⁺17, NRS20, SCR20,

SRRM18, WAK⁺¹⁹]. **Authorities** [DKC16]. **Band** [NRS20]. **Bandwidth** [HYG20]. **Banking** [CPC⁺¹⁸, RBS⁺¹⁷]. **Based** [JP19, MGN⁺¹⁷, PSZ18, RPA16, SNCK18, TSH17, WL20, BKÖ20, LMMV20, YTF⁺¹⁸]. **Beam** [NKS⁺¹⁹]. **Behavior** [RPA16, SYRJ17]. **Behavior-Based** [RPA16]. **Behavioral** [OMA⁺¹⁹]. **Beta** [MV18]. **Bias** [HSHC20]. **bile** [RBS⁺¹⁷]. **Binaries** [ASWD18]. **Biometric** [SRRM18]. **Biometrics** [ERLM16]. **Blowup** [HYG20]. **Bluetooth** [ATR20]. **Branch** [BDG18]. **Branchless** [RBS⁺¹⁷]. **Break** [PHR⁺²⁰, YTF⁺²⁰]. **Browser** [MSSK16]. **Build** [PHR⁺²⁰]. **Building** [OMA⁺¹⁹].

Captchas [YTF⁺²⁰, MGN⁺¹⁷]. **Case** [AS20]. **Centralized** [KYREV19]. **Certificate** [DKC16]. **Certificates** [DKC16]. **Chain** [IMT⁺²⁰]. **Chains** [OMA⁺¹⁹]. **Challenges** [MRS⁺¹⁷]. **Characterizing** [IOF⁺¹⁷, RVS⁺¹⁸]. **Ciphers** [BM18]. **Class** [CGG⁺¹⁶, Pow19]. **Class-Independent** [CGG⁺¹⁶]. **Client** [HYG20]. **Clinical** [LCSF18]. **Close** [UPGB18]. **Cloud** [BCK17, MJA⁺¹⁸]. **Clustering** [SCL⁺¹⁷]. **Code** [PPK⁺¹⁸]. **Commercial** [OEG⁺¹⁹]. **Compiler** [ZBA18]. **component** [WROR18]. **Compromising** [BM18]. **Computer** [LCSF18]. **Computing** [ZD18]. **Consistency** [BCK17]. **Constant** [HYG20]. **Constraints** [CGG⁺¹⁶]. **Consumer** [NKS⁺¹⁹]. **Contesting** [PHR⁺²⁰]. **Contextual** [MSSK16]. **Control** [AS20, BDG18, KP18, RPA16]. **Cost** [NVM⁺¹⁷]. **Counters** [BM18]. **Cracking** [GAS⁺¹⁶]. **Crash** [HSHC20]. **Cried** [SNKK20]. **Critical** [OBC⁺¹⁷, SNKK20]. **CrowdPrivacy** [WL20]. **Crowdsourced** [WL20]. **Cyber** [LMMV20]. **Cyber-physical** [LMMV20]. **Cycle** [SB18].

DADS [WPR19]. **Daily** [UPGB18]. **Data** [KP18, OGNS16, Pow19, WROR18, WL20, ZBA18]. **Database** [YLV⁺¹⁹]. **Dataset** [UPGB18]. **Debugging** [BDG18]. **Decentralization** [JP19]. **Decentralized** [WPR19]. **Deep** [DKC16]. **Defined** [KYREV19]. **Desktops** [BP20]. **Detecting** [GAS⁺¹⁶, IOF⁺¹⁷, OMA⁺¹⁹]. **Detection** [DKC16, SYRJ17]. **Detectors** [SNKK20]. **Developer** [SGA19]. **Development** [PHR⁺²⁰]. **Device** [WPR19]. **Devices** [NVM⁺¹⁷]. **Differentially** [RCBK19, SCL⁺¹⁷]. **Dilemma** [KPFH20]. **Dimension** [PFB19]. **Discriminative** [BP20]. **Distributed** [KP18]. **Domain** [Pow19]. **Domains** [RPA16]. **Don't** [AL16, BCK17]. **Downgrade** [ATR20]. **Drones** [NKS⁺¹⁹, SNCK18]. **Dynamic** [CEÇE19].

Eavesdropping [CCC⁺¹⁹]. **Ecosystem** [RVS⁺¹⁸]. **Effects** [KPFH20]. **Efficient** [ASWD18, KKK⁺¹⁸, KYCP19, MGSPL17, RPA16]. **Election** [OBC⁺¹⁷]. **Email** [RAD⁺¹⁹]. **Encryption** [KKK⁺¹⁸, PRSV17]. **Energy** [ATR20]. **Engagement** [KPFH20]. **Engineering** [SGA19]. **Enhancing** [BDG18]. **Environment** [MRS⁺¹⁷, ZD18]. **Episodic** [WAK⁺¹⁹]. **ErsatzPasswords** [GAS⁺¹⁶]. **Evaluating** [APS⁺¹⁷, Wag17]. **Evaluation** [CPC⁺¹⁸]. **Eve** [ERLM16]. **Example** [OBC⁺¹⁷]. **Examples** [SBBR19]. **Exposing** [ERLM16]. **Exposure** [WL20]. **Extended** [OMA⁺¹⁹]. **Extension** [PSZ18]. **Eye** [ERLM16, SRRM18].

Facebook [IOF⁺¹⁷]. **Factor** [SCRV20]. **Factorization** [KKK⁺¹⁸]. **Factors** [LCSF18]. **Farms** [IOF⁺¹⁷]. **Fast** [PRSV17, SRRM18]. **Features** [BP20]. **Feedback** [AS20]. **Feedforward** [AS20]. **File** [CEÇE19]. **FIMCE** [ZD18]. **Finding** [HSHC20]. **Fingerprinting**

[SNCK18, TSH17]. **Fingerprints** [MSSK16]. **Fix** [PHR⁺20]. **Flow** [BDG18, WROR18, GM18]. **Follow** [SGA19]. **Forensics** [PFB19]. **Formal** [LMMV20, SCR20]. **FOSS** [ASWD18]. **FOSSIL** [ASWD18]. **Four** [RAD⁺19]. **Framework** [GM18, HYG20, SBBR19, STT17, WROR18]. **Fraud** [CPC⁺18]. **Frequency** [Pow19]. **Fully** [KKK⁺18, ZD18]. **Functions** [ASWD18].

Game [OEG⁺19, STT17, YLV⁺19]. **Game-Theoretic** [OEG⁺19, STT17]. **Games** [STT17]. **Gateways** [RVS⁺18]. **General** [SBBR19, WROR18, ZBA18]. **General-Purpose** [ZBA18]. **Generative** [YTF⁺20]. **Generators** [HSHC20]. **Genomic** [HAHT17, Wag17]. **Global** [MRS⁺17]. **Google** [AL16]. **Government** [OEG⁺19]. **GPLADD** [OEG⁺19]. **GPS** [NKS⁺19]. **Graph** [MGSPL17, ZPK18]. **Group** [BKÖ20, CEÇE19]. **Group-based** [BKÖ20]. **Group-key** [CEÇE19]. **Guarantees** [APS⁺17]. **Gyroscopes** [SNCK18]. **GyrosFinger** [SNCK18].

Habituation [KPFH20]. **Handling** [SMA18]. **Hierarchical** [CGG⁺16, OGNS16]. **hijacking** [NKS⁺19]. **Homomorphic** [KKK⁺18]. **Human** [LCSF18, OBC⁺17]. **Human-Intensive** [OBC⁺17]. **Hunting** [Pow19]. **Hybrid** [RCBK19, SCL⁺17].

Identification [BP20]. **Identifying** [ASWD18]. **I'm** [AL16]. **Implementation** [KYCP19]. **Implementing** [ZBA18]. **Implicit** [IMT⁺20]. **Improve** [OBC⁺17]. **Improved** [MGN⁺17]. **Independent** [BKÖ20, CGG⁺16]. **Inference** [GL18, MGSPL17]. **Information** [GM18]. **Information-flow** [GM18]. **Informed** [JTG⁺18]. **Infrastructure** [SNKK20].

Inhibiting [GAS⁺16]. **Insider** [ERLM16]. **Integrity** [BDG18, BCK17]. **Intensive** [OBC⁺17]. **Intention** [SGA19]. **Inter** [WROR18]. **Inter-component** [WROR18]. **Interaction** [KPFH20]. **Interdependent** [HAHT17]. **Interference** [GM18]. **Internet** [RMSB17]. **Intersection** [PSZ18]. **Intra** [KYCP19]. **Intra-level** [KYCP19]. **Introducing** [PFB19]. **Investigating** [SGA19]. **IoT** [NVM⁺17]. **IP** [CCC⁺19]. **Isolated** [ZD18]. **Isolation** [MJA⁺18]. **ISOTOP** [MJA⁺18]. **ISP** [RPA16]. **Iterative** [OBC⁺17].

Just [PPK⁺18]. **Just-In-Time** [PPK⁺18].

Kernel [JTG⁺18, PPK⁺18]. **Kernel-Informed** [JTG⁺18]. **Key** [ATR20, BM18, OBC⁺17, CEÇE19]. **Keyboard** [CCC⁺19]. **Keystroke** [KHV20]. **KIST** [JTG⁺18]. **Know** [AL16].

Language [MGN⁺17]. **Large** [RPA16]. **Layers** [MJA⁺18]. **Lazy** [NRS20]. **Leap** [HSHC20]. **Learning** [Pow19]. **Less** [WL20]. **Let** [AL16]. **level** [KYCP19]. **Life** [SB18]. **Like** [ERLM16, IOF⁺17]. **Linkage** [RCBK19]. **Loading** [IMT⁺20]. **Location** [AV18, APS⁺17, JP19, STT17, SNCK18, WL20]. **Location-Based** [JP19, WL20]. **Lock** [YTF⁺18]. **Logically** [KYREV19]. **Login** [SCR20]. **Lonely** [AL16]. **Long** [SYRJ17]. **Long-Span** [SYRJ17]. **Look** [UPGB18]. **Looks** [ERLM16]. **Low** [ATR20, NVM⁺17]. **Low-Cost** [NVM⁺17].

MAC [GKM16]. **Machine** [SMA18]. **Malicious** [Pow19, SMA18]. **Malware** [ASWD18, BDG18, LCSF18, OMA⁺19, RPA16, UPGB18]. **Malware-Control** [RPA16]. **MaMaDroid** [OMA⁺19]. **Management** [FSC⁺18]. **Markov** [OMA⁺19]. **Matching** [RCBK19]. **Matrix** [KKK⁺18]. **Means** [SCL⁺17]. **Measuring**

[IOF⁺17, IMT⁺20]. **Memory** [GKM16, PFB19, WAK⁺19]. **MEMS** [SNCK18]. **Methodologies** [SGA19]. **Metrics** [Wag17]. **Micro** [ZD18]. **Micro-Computing** [ZD18]. **Mimicry** [KHV20]. **Mitigate** [AS20]. **Mitigation** [FSC⁺18]. **Mo** [RBS⁺17]. **Mobile** [SCRV20]. **Modeling** [SYRJ17]. **Models** [CEÇE19, OMA⁺19]. **Modes** [KPFH20]. **Money** [RBS⁺17]. **Monitoring** [BDG18]. **Movement** [ERLM16]. **Movements** [SRRM18]. **Multi** [HYG20, SCR20, ZBA18]. **Multi-Factor** [SCRV20]. **Multi-Party** [ZBA18]. **Multi-server** [HYG20]. **Multicore** [ZD18]. **Multiple** [BKÖ20].

Negotiation [ATR20]. **Network** [BKÖ20]. **Networks** [DKC16, GL18, KYREV19, MJA⁺18, RPA16, YTF⁺20]. **Neural** [DKC16]. **Non** [GM18]. **Non-Interference** [GM18]. **Notices** [KPFH20]. **Number** [HSHC20].

Object [BCK17]. **Objectives** [SBBR19]. **Offline** [GAS⁺16]. **One** [Pow19]. **One-class** [Pow19]. **Online** [GL18]. **OpenStack** [MJA⁺18]. **Optimal** [RMSB17]. **Optimization** [SCL⁺17]. **Optimizing** [STT17]. **ORAM** [HYG20]. **Organizations** [CGG⁺16]. **OT** [PSZ18]. **Out-of-Band** [NRS20]. **Outputs** [SNCK18]. **Overtones** [Pow19].

Paired [RAD⁺19]. **Paper** [TSH17]. **Pareto** [RMSB17]. **Participants** [RAD⁺19]. **Party** [ZBA18, IMT⁺20]. **Password** [GAS⁺16, SB18]. **Pattern** [YTF⁺18]. **Patterns** [TSH17]. **Perception** [MGN⁺17]. **Performance** [BM18]. **Phones** [BP20]. **physical** [LMMV20]. **Physics** [LMMV20]. **Physics-based** [LMMV20]. **Pinning** [AV18]. **Pointers** [ZBA18]. **Power** [BP20]. **Practical** [TSH17]. **Precise** [WROR18].

Precomputation [GKM16]. **Preserving** [KKK⁺18, OGNS16, BKÖ20]. **Preventing** [MSSK16]. **Prioritization** [FSC⁺18, YLV⁺19]. **Privacy** [APS⁺17, BKÖ20, HAHT17, JP19, KPFH20, KKK⁺18, MV18, OGNS16, SGA19, STT17, Wag17, WL20]. **Privacy-Preserving** [KKK⁺18, OGNS16, BKÖ20]. **Privado** [BKÖ20]. **Private** [PSZ18, RCBK19, SCL⁺17, ZBA18]. **Privilege** [KYCP19]. **Problem** [CGG⁺16]. **Problems** [RBS⁺17]. **Processes** [OBC⁺17]. **Processing** [ZPK18]. **Program** [SYRJ17]. **Properties** [OBC⁺17]. **Protect** [YTF⁺20]. **Protection** [JP19, PPK⁺18]. **Protocols** [CEÇE19]. **Providers** [BKÖ20]. **Proximity** [APS⁺17]. **Proxy** [PRSV17]. **Public** [BM18, RVS⁺18]. **Publish** [PRSV17, WL20]. **Publish/Subscribe** [PRSV17]. **Publishing** [OGNS16]. **Purpose** [ZBA18]. **Purposes** [BDG18].

Quantifying [HAHT17, OEG⁺19]. **Quantum** [HSHC20].

Random [HSHC20]. **Re** [PRSV17]. **Re-Encryption** [PRSV17]. **Recommendation** [KKK⁺18]. **Record** [RCBK19]. **Records** [RCBK19]. **Reflexive** [SRRM18]. **Replay** [SRRM18]. **Replay-Resistant** [SRRM18]. **Rescue** [TSH17]. **Resilient** [ASWD18, JP19]. **Resistant** [SRRM18]. **Resource** [RMSB17]. **Resources** [IMT⁺20]. **Reuse** [PPK⁺18]. **Risks** [HAHT17]. **Rogue** [DKC16].

Safe [KYCP19, NKS⁺19]. **Safe-hijacking** [NKS⁺19]. **Samples** [UPGB18]. **Sancus** [NVM⁺17]. **Satisfiability** [CGG⁺16]. **Scalability** [CEÇE19]. **Scalable** [PSZ18]. **Script** [MSSK16]. **Searching** [HSHC20]. **Secure** [CEÇE19, GKM16, PHR⁺20, RAD⁺19, ZBA18]. **Security** [BDG18, CPC⁺18, KYREV19, KYCP19,

LCSF18, NRS20, NVM⁺17, OBC⁺17, RVS⁺18, RMSB17, SNKK20, WROR18]. **Sensor** [SNKK20]. **Separating** [RCBK19]. **Separation** [KYCP19]. **Server** [AV18, HYG20]. **Services** [APS⁺17, JP19, WL20]. **Set** [PSZ18]. **Sharing** [CEÇE19]. **Sign** [SCRV20]. **Sign-On** [SCRV20]. **Single** [SCRV20]. **Skype** [CCC⁺19]. **SLV** [AV18]. **Smartphone** [KHV20]. **Smoke** [SNKK20]. **SMS** [RVS⁺18]. **Social** [BKÖ20, GL18]. **Socket** [JTG⁺18]. **Software** [KYREV19, SGA19, SMA18]. **Software-Defined** [KYREV19]. **Span** [SYRJ17]. **Spoofing** [NKS⁺19]. **Stores** [BCK17]. **Strength** [Wag17]. **Study** [IMT⁺20, RAD⁺19]. **Subscribe** [PRSV17]. **Support** [ZBA18]. **Swarms** [WPR19]. **Synopses** [RCBK19]. **System** [ASWD18, CPC⁺18, FSC⁺18, KYCP19, SNKK20]. **Systems** [CEÇE19, KP18, LMMV20, OEG⁺19, PRSV17, ZD18].

Tablets [BP20]. **Techniques** [SMA18]. **Technological** [LCSF18]. **Temporal** [PFB19]. **Text** [YTF⁺20]. **Texture** [TSH17]. **Theft** [Pow19]. **Theoretic** [OEG⁺19, STT17]. **Theory** [YLV⁺19]. **Things** [RMSB17]. **Third** [IMT⁺20]. **Third-party** [IMT⁺20]. **Threats** [ERLM16]. **Time** [AS20, PPK⁺18]. **TLS** [AV18]. **Tools** [RAD⁺19]. **Tor** [JTG⁺18]. **Traces** [STT17]. **Tracking** [RPA16, SNCK18]. **Tractor** [NKS⁺19]. **Train** [MSSK16]. **Transfer** [AS20]. **Transport** [JTG⁺18]. **Trial** [LCSF18]. **Trim** [AS20]. **Trust** [BCK17, IMT⁺20, OEG⁺19]. **Trusted** [DKC16]. **Type** [CCC⁺19]. **Typing** [BP20].

Understanding [MGN⁺17]. **Unifying** [GM18]. **Usability** [RAD⁺19]. **Usage** [KP18]. **Use** [SGA19]. **Useful** [WL20]. **User** [BP20, KPFH20, WAK⁺19]. **Users**

[NRS20]. **Using** [BKÖ20, DKC16, ERLM16, GAS⁺16, MSSK16, RAD⁺19, WAK⁺19, YTF⁺20, KYCP19]. **Utilizing** [BM18].

Verifiable [ZPK18]. **Verification** [AV18]. **Verify** [BCK17]. **Version** [OMA⁺19]. **Vetting** [WROR18]. **via** [KKK⁺18, YLV⁺19]. **Video** [YTF⁺18]. **Video-based** [YTF⁺18]. **Virtual** [MJA⁺18, SMA18]. **Voice** [CCC⁺19]. **Voice-over-IP** [CCC⁺19]. **VULCON** [FSC⁺18]. **Vulnerability** [FSC⁺18].

Weakening [GM18]. **Wide** [SNKK20]. **Wide-area** [SNKK20]. **Will** [SGA19]. **Wolf** [SNKK20]. **Workflow** [CGG⁺16]. **Workload** [YLV⁺19].

XSS [MSSK16].

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Bhattacharya:2018:UPC

Belman:2020:DPT

Crampton:2016:WSP

Cecconello:2019:STK

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