

Quanxin Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

709
citations

430874

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26
g-index

38
all docs

38
docs citations

38
times ranked

414
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Knowledge graph and behavior portrait of intelligent attack against path planning. International Journal of Intelligent Systems, 2022, 37, 7110-7123. | 5.7 | 3 |
| 2 | A robust packet-dropping covert channel for mobile intelligent terminals. International Journal of Intelligent Systems, 2022, 37, 6928-6950. | 5.7 | 2 |
| 3 | Boosting cross-task adversarial attack with random blur. International Journal of Intelligent Systems, 2022, 37, 8139-8154. | 5.7 | 4 |
| 4 | Enhancing the Transferability of Adversarial Examples with Random Patch. , 2022, , . | | 5 |
| 5 | Towards a physical-world adversarial patch for blinding object detection models. Information Sciences, 2021, 556, 459-471. | 6.9 | 37 |
| 6 | Demiguise Attack: Crafting Invisible Semantic Adversarial Perturbations with Perceptual Similarity. , 2021, , . | | 8 |
| 7 | Opponent portrait for multiagent reinforcement learning in competitive environment. International Journal of Intelligent Systems, 2021, 36, 7461-7474. | 5.7 | 16 |
| 8 | Towards cross-task universal perturbation against black-box object detectors in autonomous driving. Computer Networks, 2020, 180, 107388. | 5.1 | 12 |
| 9 | Reducing Perturbation of Adversarial Examples via Projected Optimization Method. , 2020, , . | | 0 |
| 10 | An Evolutionary-Based Black-Box Attack to Deep Neural Network Classifiers. Mobile Networks and Applications, 2020, , 1. | 3.3 | 3 |
| 11 | A Two-Way VoLTE Covert Channel With Feedback Adaptive to Mobile Network Environment. IEEE Access, 2019, 7, 122214-122223. | 4.2 | 13 |
| 12 | Attacking Black-Box Image Classifiers With Particle Swarm Optimization. IEEE Access, 2019, 7, 158051-158063. | 4.2 | 10 |
| 13 | Boosting Targeted Black-Box Attacks via Ensemble Substitute Training and Linear Augmentation. Applied Sciences (Switzerland), 2019, 9, 2286. | 2.5 | 19 |
| 14 | A High-Imperceptibility and Histogram-Shifting Data Hiding Scheme for JPEG Images. IEEE Access, 2019, 7, 73573-73582. | 4.2 | 43 |
| 15 | Recovering SQLite data from fragmented flash pages. Annales Des Telecommunications/Annals of Telecommunications, 2019, 74, 451-460. | 2.5 | 6 |
| 16 | A Self-Certified Cross-Cluster Asymmetric Group Key Agreement for Wireless Sensor Networks. Chinese Journal of Electronics, 2019, 28, 280-287. | 1.5 | 23 |
| 17 | A Timestamp-Regulating VoLTE Covert Channel against Statistical Analysis. Mobile Networks and Applications, 2019, , 1. | 3.3 | 1 |
| 18 | A CMA-ES-Based Adversarial Attack on Black-Box Deep Neural Networks. IEEE Access, 2019, 7, 172938-172947. | 4.2 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | A sensitive network jitter measurement for covert timing channels over interactive traffic. <i>Multimedia Tools and Applications</i> , 2019, 78, 3493-3509. | 3.9 | 35 |
| 20 | A fault-tolerant and energy-efficient continuous data protection system. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2019, 10, 2945-2954. | 4.9 | 14 |
| 21 | RootAgency: A digital signature-based root privilege management agency for cloud terminal devices. <i>Information Sciences</i> , 2018, 444, 36-50. | 6.9 | 44 |
| 22 | A root privilege management scheme with revocable authorization for Android devices. <i>Journal of Network and Computer Applications</i> , 2018, 107, 69-82. | 9.1 | 63 |
| 23 | A Dynamic and Cross-Domain Authentication Asymmetric Group Key Agreement in Telemedicine Application. <i>IEEE Access</i> , 2018, 6, 24064-24074. | 4.2 | 48 |
| 24 | Building covert timing channels by packet rearrangement over mobile networks. <i>Information Sciences</i> , 2018, 445-446, 66-78. | 6.9 | 48 |
| 25 | Cross-cluster asymmetric group key agreement for wireless sensor networks. <i>Science China Information Sciences</i> , 2018, 61, 1. | 4.3 | 23 |
| 26 | Covert Timing Channels for IoT over Mobile Networks. <i>IEEE Wireless Communications</i> , 2018, 25, 38-44. | 9.0 | 33 |
| 27 | A Specific Targeting Asymmetric Group Key Agreement for Cloud Computing. <i>Chinese Journal of Electronics</i> , 2018, 27, 866-872. | 1.5 | 7 |
| 28 | Multi-domain Lightweight Asymmetric Group Key Agreement. <i>Chinese Journal of Electronics</i> , 2018, 27, 1085-1091. | 1.5 | 7 |
| 29 | An Efficient Identity-Based Proxy Blind Signature for Semioffline Services. <i>Wireless Communications and Mobile Computing</i> , 2018, 2018, 1-9. | 1.2 | 13 |
| 30 | Building packet length covert channel over mobile VoIP traffics. <i>Journal of Network and Computer Applications</i> , 2018, 118, 144-153. | 9.1 | 31 |
| 31 | A High-Performance Hierarchical Snapshot Scheme for Hybrid Storage Systems. <i>Chinese Journal of Electronics</i> , 2018, 27, 76-85. | 1.5 | 19 |
| 32 | An Identity-Based Anti-Quantum Privacy-Preserving Blind Authentication in Wireless Sensor Networks. <i>Sensors</i> , 2018, 18, 1663. | 3.8 | 24 |
| 33 | An end-to-end covert channel via packet dropout for mobile networks. <i>International Journal of Distributed Sensor Networks</i> , 2018, 14, 155014771877956. | 2.2 | 21 |
| 34 | Cryptographic key protection against FROST for mobile devices. <i>Cluster Computing</i> , 2017, 20, 2393-2402. | 5.0 | 25 |
| 35 | An Effective RAID Data Layout for Object-Based Deduplication Backup System. <i>Chinese Journal of Electronics</i> , 2016, 25, 832-840. | 1.5 | 22 |
| 36 | Determining Image Base of Firmware Files for ARM Devices. <i>IEICE Transactions on Information and Systems</i> , 2016, E99.D, 351-359. | 0.7 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | A Hybrid Compression Framework for Large Scale Trajectory Data in Road Networks. Chinese Journal of Electronics, 2015, 24, 730-739. | 1.5 | 5 |
| 38 | The modification of AODV by utilizing the communication intervals. , 2008, , . | | 2 |