

Victor Sucasas

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

434
citations

933447

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1125743

13
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28
all docs

28
docs citations

28
times ranked

565
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Insole Optical Fiber Sensor Architecture for Remote Gait Analysis—An e-Health Solution. IEEE Internet of Things Journal, 2019, 6, 207-214. | 8.7 | 76 |
| 2 | A survey on clustering techniques for cooperative wireless networks. Ad Hoc Networks, 2016, 47, 53-81. | 5.5 | 63 |
| 3 | An autonomous privacy-preserving authentication scheme for intelligent transportation systems. Computers and Security, 2016, 60, 193-205. | 6.0 | 57 |
| 4 | A Physical-Layer Security Scheme by Phase-Based Adaptive Modulation. IEEE Transactions on Vehicular Technology, 2017, 66, 9931-9942. | 6.3 | 48 |
| 5 | On the Trade-Off Between Security and Energy Efficiency in Cooperative Spectrum Sensing for Cognitive Radio. IEEE Communications Letters, 2013, 17, 1564-1567. | 4.1 | 38 |
| 6 | An OAuth2-based protocol with strong user privacy preservation for smart city mobile e-Health apps. , 2016, , . | | 23 |
| 7 | A privacy-enhanced OAuth 2.0 based protocol for Smart City mobile applications. Computers and Security, 2018, 74, 258-274. | 6.0 | 19 |
| 8 | A Signature Scheme with Unlinkable-yet-Accountable Pseudonymity for Privacy-Preserving Crowdsensing. IEEE Transactions on Mobile Computing, 2020, 19, 752-768. | 5.8 | 19 |
| 9 | A Probabilistic and Highly Efficient Topology Control Algorithm for Underwater Cooperating AUV Networks. Sensors, 2017, 17, 1022. | 3.8 | 17 |
| 10 | Attribute-Based Pseudonymity for Privacy-Preserving Authentication in Cloud Services. IEEE Transactions on Cloud Computing, 2023, 11, 168-184. | 4.4 | 15 |
| 11 | Physical-layer entity authentication scheme for mobile MIMO systems. IET Communications, 2018, 12, 712-718. | 2.2 | 11 |
| 12 | Lightweight security against combined IE and SSDF attacks in cooperative spectrum sensing for cognitive radio networks. Security and Communication Networks, 2015, 8, 3978-3994. | 1.5 | 10 |
| 13 | A Privacy-Preserving User Authentication Mechanism for Smart City Mobile Apps. , 2021, , . | | 8 |
| 14 | A Lightweight Privacy-Preserving OAuth2-Based Protocol for Smart City Mobile Apps. , 2016, , . | | 5 |
| 15 | Efficient privacy preserving security protocol for VANETs with sparse infrastructure deployment. , 2015, , . | | 4 |
| 16 | Moblist: A signal strength based clustering algorithm for ordered mobile scenarios. , 2012, , . | | 3 |
| 17 | A cognitive approach for stable cooperative group formation in mobile environments. , 2014, , . | | 3 |
| 18 | Effect of noisy channels in MAC-based SSDF counter-mechanisms for 5G cognitive radio networks. , 2015, , . | | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Non-Invasive Insole Optical Fiber Sensor Architecture for Monitoring Foot Anomalies. , 2017, , . | | 3 |
| 20 | On the efficiency of merging procedures in hierarchical mobile cooperative networks. , 2014, , . | | 2 |
| 21 | Performance of RLNC for Underwater Broadcasting. IEEE Networking Letters, 2020, 2, 116-119. | 1.9 | 2 |
| 22 | Inaccuracy of location information as a consequence of data collection delay and presence of misbehaving and malicious nodes. , 2012, , . | | 1 |
| 23 | On the energy efficiency of low-mobility subsystems in hierarchical ad hoc networks. , 2013, , . | | 1 |
| 24 | How much overhead is required for stable group formation in VANETs?. , 2014, , . | | 1 |
| 25 | A Cognitive Self-Organising Clustering Algorithm for Urban Scenarios. Wireless Personal Communications, 2016, 90, 1763-1798. | 2.7 | 1 |
| 26 | Integrated communication network for underwater applications: the SWARMS approach. , 2018, , . | | 1 |
| 27 | Performance evaluation of RSS based localization systems in mobile environments. , 2012, , . | | 0 |
| 28 | Implementation of a Pseudonym-Based Signature Scheme with Bilinear Pairings on Android. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 75-87. | 0.3 | 0 |