Victor Sucasas

List of Publications by Year
in descending order

28	434	933410	1125717
28 papers	**434** citations	**10** h-index	**13** g-index
28 all docs	**28** docs citations	**28** times ranked	**565** citing authors

#	Article	IF	Citations
1	Attribute-Based Pseudonymity for Privacy-Preserving Authentication in Cloud Services. IEEE Transactions on Cloud Computing, 2023, 11, 168-184.	4.4	15
2	A Privacy-Preserving User Authentication Mechanism for Smart City Mobile Apps. , 2021, , .		8
3	A Signature Scheme with Unlinkable-yet-Accountable Pseudonymity for Privacy-Preserving Crowdsensing. IEEE Transactions on Mobile Computing, 2020, 19, 752-768.	5.8	19
4	Performance of RLNC for Underwater Broadcasting. IEEE Networking Letters, 2020, 2, 116-119.	1.9	2
5	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
6	A privacy-enhanced OAuth 2.0 based protocol for Smart City mobile applications. Computers and Security, 2018, 74, 258-274.	6.0	19
7	Integrated comunication network for underwater applications: the SWARMs approach. , 2018, , .		1
8	Physical-layer entity authentication scheme for mobile MIMO systems. IET Communications, 2018, 12, 712-718.	2.2	11
9	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
10	A Physical-Layer Security Scheme by Phase-Based Adaptive Modulation. IEEE Transactions on Vehicular Technology, 2017, 66, 9931-9942.	6.3	48
11	Non-Invasive Insole Optical Fiber Sensor Architecture for Monitoring Foot Anomalies. , 2017, , .		3
12	A Probabilistic and Highly Efficient Topology Control Algorithm for Underwater Cooperating AUV Networks. Sensors, 2017, 17, 1022.	3.8	17
13	A Lightweight Privacy-Preserving OAuth2-Based Protocol for Smart City Mobile Apps. , 2016, , .		5
14	A survey on clustering techniques for cooperative wireless networks. Ad Hoc Networks, 2016, 47, 53-81.	5.5	63
15	An autonomous privacy-preserving authentication scheme for intelligent transportation systems. Computers and Security, 2016, 60, 193-205.	6.0	57
16	An OAuth2-based protocol with strong user privacy preservation for smart city mobile e-Health apps. , 2016, , .		23
17	A Cognitive Self-Organising Clustering Algorithm for Urban Scenarios. Wireless Personal Communications, 2016, 90, 1763-1798.	2.7	1
18	Effect of noisy channels in MAC-based SSDF counter-mechanisms for 5G cognitive radio networks. , 2015, , .		3

#	Article	IF	Citations
19	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
20	Efficient privacy preserving security protocol for VANETs with sparse infrastructure deployment. , 2015, , .		4
21	How much overhead is required for stable group formation in VANETs?. , 2014, , .		1
22	A cognitive approach for stable cooperative group formation in mobile environments. , 2014, , .		3
23	On the efficiency of merging procedures in hierarchical mobile cooperative networks. , 2014, , .		2
24	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
25	On the energy efficiency of low-mobility subsystems in hierarchical ad hoc networks. , 2013, , .		1
26	Performance evaluation of RSS based localization systems in mobile environments. , 2012, , .		0
27	Moblist: A signal strength based clustering algorithm for ordered mobile scenarios. , 2012, , .		3
28	Inaccuracy of location information as a consequence of data collection delay and presence of misbehaving and malicious nodes. , 2012, , .		1