Marko HÃ¶lbl

List of Publications by Year
in descending order

40 papers	2,329 citations	686830 13 h-index	610482 24 g-index
41 all docs	41 docs citations	41 times ranked	1971 citing authors

#	Article	IF	Citations
1	A novel user authentication and key agreement scheme for heterogeneous ad hoc wireless sensor networks, based on the Internet of Things notion. Ad Hoc Networks, 2014, 20, 96-112.	3.4	530
2	A Systematic Review of the Use of Blockchain in Healthcare. Symmetry, 2018, 10, 470.	1.1	430
3	EduCTX: A Blockchain-Based Higher Education Credit Platform. IEEE Access, 2018, 6, 5112-5127.	2.6	420
4	An efficient user authentication and key agreement scheme for heterogeneous wireless sensor network tailored for the Internet of Things environment. Ad Hoc Networks, 2016, 36, 152-176.	3.4	400
5	Privacy antecedents for SNS self-disclosure: The case of Facebook. Computers in Human Behavior, 2015, 45, 158-167.	5.1	153
6	A robust and efficient mutual authentication and key agreement scheme with untraceability for WBANs. Computer Networks, 2019, 148, 196-213.	3.2	56
7	Survey on security in intra-body area network communication. Ad Hoc Networks, 2018, 70, 23-43.	3.4	55
8	An improved two-party identity-based authenticated key agreement protocol using pairings. Journal of Computer and System Sciences, 2012, 78, 142-150.	0.9	42
9	Two proposed identity-based three-party authenticated key agreement protocols from pairings. Computers and Security, 2010, 29, 244-252.	4.0	30
10	A Model of Perception of Privacy, Trust, and Self-Disclosure on Online Social Networks. Entropy, 2019, 21, 772.	1.1	24
11	Outsourcing Medical Data Analyses: Can Technology Overcome Legal, Privacy, and Confidentiality Issues?. Journal of Medical Internet Research, 2013, 15, e283.	2.1	21
12	Two improved two-party identity-based authenticated key agreement protocols. Computer Standards and Interfaces, 2009, 31, 1056-1060.	3.8	17
13	Notes on â€œA Temporal-Credential-Based Mutual Authentication and Key Agreement Scheme for Wireless Sensor Networksâ€. Wireless Personal Communications, 2014, 77, 907-922.	1.8	15
14	Privacy-Aware Authentication in the Internet of Things. Lecture Notes in Computer Science, 2015, , 32-39.	1.0	11
15	EduCTX: An Ecosystem for Managing Digital Micro-Credentials. , 2018, , .		11
16	Attacks and Improvement of an Efficient Remote Mutual Authentication and Key Agreement Scheme. Cryptologia, 2009, 34, 52-59.	0.4	10
17	Security Analysis and Improvements to the PsychoPass Method. Journal of Medical Internet Research, 2013, 15, e161.	2.1	10
18	Improvement of the Peyravianâ€"Jeffriesâ€™s user authentication protocol and password change protocol. Computer Communications, 2008, 31, 1945-1951.	3.1	9

#	Article	IF	Citations
19	Intercultural challenges in blended learning and blended mobility. , 2018, , .		6
20	Analysis and improvement of a secure key management protocol for e-health applications. Computers and Electrical Engineering, 2019, 73, 97-113.	3.0	6
21	Models of Privacy and Disclosure on Social Networking Sites: A Systematic Literature Review. Mathematics, 2022, 10, 146.	1.1	6
22	Security Perception of IoT Devices in Smart Homes. Journal of Cybersecurity and Privacy, 2022, 2, 65-74.	2.4	6
23	Best-Fit Learning Curve Model for the C4.5 Algorithm. Informatica, 2014, 25, 385-399.	1.5	5
24	Cryptanalysis and Improvement of an "Improved Remote Authentication Scheme with Smart Card'. , 2008, , .		3
25	Cultural awareness in social media. , 2011, , .		3
26	Importance of intercultural preparation for mobility teachers and staff need it as well. , 2013, , .		3
27	An Improved Authentication Protocol Based on One-Way Hash Functions and Diffie-Hellman Key Exchange. , 2009, , .		2
28	The (in)adequacy of applicative use of quantum cryptography in wireless sensor networks. Quantum Information Processing, 2014, 13, 2255-2275.	1.0	2
29	Data Protection Heterogeneity in the European Union. Applied Sciences (Switzerland), 2021, 11, 10912.	1.3	2
30	Preparation on cultural differences for all. , 2014, , .		1
31	An Example of a Cybersecurity Education Model. , 2019, , .		1
32	Searching for Messages Conforming to Arbitrary Sets of Conditions in SHA-256. Lecture Notes in Computer Science, 2007, , 28-38.	1.0	1
33	Development of enterprise skills and competencies &#x2014; Virtual centre for enterprise. , 2011, , .		0
34	Case study of a student with a disability — A personalised approach. , 2014, , .		0
35	Adding security to the JavaScript-based agent middleware SiebogJS. , 2018, , .		0
36	Students' Background Knowledge Influence on Learning Computer Programming. , 2021, , .		0

#	Article	IF	Citations
37	Medical Personal Data in Secure Information Systems. Lecture Notes in Business Information Processing, 2009, , 340-345.	0.8	0
38	Models of Privacy and Security Issues on Mobile Applications. Advances in E-Business Research Series, 2017, , 84-105.	0.2	0
39	Models of Privacy and Security Issues on Mobile Applications. , 2019, , 1924-1946.		0
40	Effect of Distance Teaching on Studentâ€™s Course Evaluations. , 2022, , .		0