

Yong-Yuan Deng

List of Publications by Year in descending order

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41
papers

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840119

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docs citations

41
times ranked

354
citing authors

#	ARTICLE	IF	CITATIONS
1	Conformation of EPC Class 1 Generation 2 standards RFID system with mutual authentication and privacy protection. <i>Engineering Applications of Artificial Intelligence</i> , 2009, 22, 1284-1291.	4.3	83
2	A Traceable and Privacy-Preserving Authentication for UAV Communication Control System. <i>Electronics (Switzerland)</i> , 2020, 9, 62.	1.8	51
3	Internet of Things (IoT) Based Design of a Secure and Lightweight Body Area Network (BAN) Healthcare System. <i>Sensors</i> , 2017, 17, 2919.	2.1	31
4	A blockchain-based intelligent anti-switch package in tracing logistics system. <i>Journal of Supercomputing</i> , 2021, 77, 7791-7832.	2.4	29
5	A Traceable Online Insurance Claims System Based on Blockchain and Smart Contract Technology. <i>Sustainability</i> , 2021, 13, 9386.	1.6	23
6	An IoT-Based Traceable Drug Anti-Counterfeiting Management System. <i>IEEE Access</i> , 2020, 8, 224532-224548.	2.6	22
7	A Blockchain-Based Secure Inter-Hospital EMR Sharing System. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4958.	1.3	21
8	Authorization Mechanism Based on Blockchain Technology for Protecting Museum-Digital Property Rights. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1085.	1.3	15
9	A Lightweight Anonymous Authentication and Secure Communication Scheme for Fog Computing Services. <i>IEEE Access</i> , 2021, 9, 145522-145537.	2.6	12
10	Authorized Shared Electronic Medical Record System with Proxy Re-Encryption and Blockchain Technology. <i>Sensors</i> , 2021, 21, 7765.	2.1	12
11	A Cloud-Based Crime Reporting System with Identity Protection. <i>Symmetry</i> , 2019, 11, 255.	1.1	11
12	A Traceable Online Will System Based on Blockchain and Smart Contract Technology. <i>Symmetry</i> , 2021, 13, 466.	1.1	11
13	An Anti-Counterfeit and Traceable Management System for Brand Clothing with Hyperledger Fabric Framework. <i>Symmetry</i> , 2021, 13, 2048.	1.1	10
14	A Lightweight Mutual Authentication with Wearable Device in Location-Based Mobile Edge Computing. <i>Wireless Personal Communications</i> , 2020, 113, 575-598.	1.8	9
15	Museum-Authorization of Digital Rights: A Sustainable and Traceable Cultural Relics Exhibition Mechanism. <i>Sustainability</i> , 2021, 13, 2046.	1.6	9
16	A Traceable and Verifiable Tobacco Products Logistics System with GPS and RFID Technologies. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4939.	1.3	9
17	An Efficient and Secure Key Agreement Protocol for Sharing Emergency Events in VANET Systems. <i>IEEE Access</i> , 2019, 7, 148472-148484.	2.6	8
18	A secure Internet of Things medical information sharing and emergency notification system based on nonrepudiation mechanism. <i>Transactions on Emerging Telecommunications Technologies</i> , 2021, 32, e3946.	2.6	8

#	ARTICLE	IF	CITATIONS
19	Design of a Logistics System with Privacy and Lightweight Verification. <i>Energies</i> , 2019, 12, 3061.	1.6	7
20	An Improvement on Remote User Authentication Schemes Using Smart Cards. <i>Computers</i> , 2018, 7, 9.	2.1	5
21	A Traceable Firearm Management System Based on Blockchain and IoT Technology. <i>Symmetry</i> , 2021, 13, 439.	1.1	5
22	Robot Identification and Authentication in a Robot Cloud Service System. <i>IEEE Access</i> , 2018, 6, 56488-56503.	2.6	4
23	Cryptanalysis of Yang et al.'s Handover Authentication Scheme for Mobile Network Environment. , 2017, , .		3
24	An Internet-of-Things-based Sensing Rural Medical Care System. <i>Sensors and Materials</i> , 2019, 31, 1037.	0.3	3
25	Based on Consortium Blockchain to Design a Credit Verifiable Cross University Course Learning System. <i>Security and Communication Networks</i> , 2021, 2021, 1-18.	1.0	3
26	Automatic detection for online games bot with APP. , 2018, , .		2
27	A Survey of Authentication Protocols in VANET. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019, , 572-577.	0.5	2
28	Design of an RFID on-line authentication and anti-counterfeit transaction protocol. <i>International Journal of RF Technologies: Research and Applications</i> , 2012, 4, 37-53.	0.5	1
29	A fair and secure group buying system based on arbitration computing mechanism. <i>Soft Computing</i> , 2018, 22, 119-135.	2.1	1
30	A Traceable and Authenticated IoTs Trigger Event of Private Security Record Based on Blockchain. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2843.	1.3	1
31	A mobile commercial system for membership-based stores using mobile RFID readers. <i>International Journal of RF Technologies: Research and Applications</i> , 2013, 4, 163-180.	0.5	0
32	Cryptanalysis of Lee and Lin's innovative electronic group-buying system. , 2016, , .		0
33	A secure mobile group buying system based on the concept of spontaneity. <i>Engineering Computations</i> , 2016, 33, 2198-2215.	0.7	0
34	Cryptanalysis of Yeh et al.'s timestamp based scheme using smart card. , 2016, , .		0
35	A robust cloud access scheme with mutual authentication. <i>MATEC Web of Conferences</i> , 2016, 71, 03008.	0.1	0
36	An intelligent wearable navigation and driving recorder system in VANET. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
37	A reliable integrated car anti-theft system in VANET. , 2019, , .		0
38	A Mobile-device-based Event Reporting Scheme. , 2015, , .		0
39	An ECC Based Secure and Convenient Rural Medical Care System. Lecture Notes in Electrical Engineering, 2019, , 155-167.	0.3	0
40	A Survey of Authentication Protocols in Logistics System. Smart Innovation, Systems and Technologies, 2020, , 73-78.	0.5	0
41	Digital Image Anti-counterfeiting Technology. Lecture Notes in Networks and Systems, 2020, , 670-677.	0.5	0