

# Yong-Yuan Deng

## List of Publications by Year in descending order

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41  
papers

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citations

840119

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752256

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all docs

41  
docs citations

41  
times ranked

354  
citing authors

#	ARTICLE	IF	CITATIONS
1	A secure Internet of Things medical information sharing and emergency notification system based on nonrepudiation mechanism. Transactions on Emerging Telecommunications Technologies, 2021, 32, e3946.	2.6	8
2	A blockchain-based intelligent anti-switch package in tracing logistics system. Journal of Supercomputing, 2021, 77, 7791-7832.	2.4	29
3	Authorization Mechanism Based on Blockchain Technology for Protecting Museum-Digital Property Rights. Applied Sciences (Switzerland), 2021, 11, 1085.	1.3	15
4	Museum-Authorization of Digital Rights: A Sustainable and Traceable Cultural Relics Exhibition Mechanism. Sustainability, 2021, 13, 2046.	1.6	9
5	A Traceable Online Will System Based on Blockchain and Smart Contract Technology. Symmetry, 2021, 13, 466.	1.1	11
6	A Traceable and Authenticated IoTs Trigger Event of Private Security Record Based on Blockchain. Applied Sciences (Switzerland), 2021, 11, 2843.	1.3	1
7	A Traceable Firearm Management System Based on Blockchain and IoT Technology. Symmetry, 2021, 13, 439.	1.1	5
8	A Traceable and Verifiable Tobacco Products Logistics System with GPS and RFID Technologies. Applied Sciences (Switzerland), 2021, 11, 4939.	1.3	9
9	A Traceable Online Insurance Claims System Based on Blockchain and Smart Contract Technology. Sustainability, 2021, 13, 9386.	1.6	23
10	A Lightweight Anonymous Authentication and Secure Communication Scheme for Fog Computing Services. IEEE Access, 2021, 9, 145522-145537.	2.6	12
11	An Anti-Counterfeit and Traceable Management System for Brand Clothing with Hyperledger Fabric Framework. Symmetry, 2021, 13, 2048.	1.1	10
12	Authorized Shared Electronic Medical Record System with Proxy Re-Encryption and Blockchain Technology. Sensors, 2021, 21, 7765.	2.1	12
13	Based on Consortium Blockchain to Design a Credit Verifiable Cross University Course Learning System. Security and Communication Networks, 2021, 2021, 1-18.	1.0	3
14	A Traceable and Privacy-Preserving Authentication for UAV Communication Control System. Electronics (Switzerland), 2020, 9, 62.	1.8	51
15	A Blockchain-Based Secure Inter-Hospital EMR Sharing System. Applied Sciences (Switzerland), 2020, 10, 4958.	1.3	21
16	An IoT-Based Traceable Drug Anti-Counterfeiting Management System. IEEE Access, 2020, 8, 224532-224548.	2.6	22
17	A Lightweight Mutual Authentication with Wearable Device in Location-Based Mobile Edge Computing. Wireless Personal Communications, 2020, 113, 575-598.	1.8	9
18	A Survey of Authentication Protocols in Logistics System. Smart Innovation, Systems and Technologies, 2020, , 73-78.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Digital Image Anti-counterfeiting Technology. Lecture Notes in Networks and Systems, 2020, , 670-677.	0.5	0
20	An Efficient and Secure Key Agreement Protocol for Sharing Emergency Events in VANET Systems. IEEE Access, 2019, 7, 148472-148484.	2.6	8
21	Design of a Logistics System with Privacy and Lightweight Verification. Energies, 2019, 12, 3061.	1.6	7
22	A Cloud-Based Crime Reporting System with Identity Protection. Symmetry, 2019, 11, 255.	1.1	11
23	An intelligent wearable navigation and driving recorder system in VANET. , 2019, , .		0
24	A reliable integrated car anti-theft system in VANET. , 2019, , .		0
25	A Survey of Authentication Protocols in VANET. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 572-577.	0.5	2
26	An Internet-of-Things-based Sensing Rural Medical Care System. Sensors and Materials, 2019, 31, 1037.	0.3	3
27	An ECC Based Secure and Convenient Rural Medical Care System. Lecture Notes in Electrical Engineering, 2019, , 155-167.	0.3	0
28	A fair and secure group buying system based on arbitration computing mechanism. Soft Computing, 2018, 22, 119-135.	2.1	1
29	Robot Identification and Authentication in a Robot Cloud Service System. IEEE Access, 2018, 6, 56488-56503.	2.6	4
30	Automatic detection for online games bot with APP. , 2018, , .		2
31	An Improvement on Remote User Authentication Schemes Using Smart Cards. Computers, 2018, 7, 9.	2.1	5
32	Cryptanalysis of Yang et al.'s Handover Authentication Scheme for Mobile Network Environment. , 2017, , .		3
33	Internet of Things (IoT) Based Design of a Secure and Lightweight Body Area Network (BAN) Healthcare System. Sensors, 2017, 17, 2919.	2.1	31
34	Cryptanalysis of Lee and Lin's innovative electronic group-buying system. , 2016, , .		0
35	A secure mobile group buying system based on the concept of spontaneity. Engineering Computations, 2016, 33, 2198-2215.	0.7	0
36	Cryptanalysis of Yeh et al.'s timestamp based scheme using smart card. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
37	A robust cloud access scheme with mutual authentication. MATEC Web of Conferences, 2016, 71, 03008.	0.1	0
38	A Mobile-device-based Event Reporting Scheme. , 2015, , .		0
39	A mobile commercial system for membership-based stores using mobile RFID readers. International Journal of RF Technologies: Research and Applications, 2013, 4, 163-180.	0.5	0
40	Design of an RFID on-line authentication and anti-counterfeit transaction protocol. International Journal of RF Technologies: Research and Applications, 2012, 4, 37-53.	0.5	1
41	Conformation of EPC Class 1 Generation 2 standards RFID system with mutual authentication and privacy protection. Engineering Applications of Artificial Intelligence, 2009, 22, 1284-1291.	4.3	83