

# Ming-Chin Chuang

## List of Publications by Year in descending order

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21  
papers

446  
citations

1683934

5  
h-index

1474057

9  
g-index

21  
all docs

21  
docs citations

21  
times ranked

495  
citing authors

#	ARTICLE	IF	CITATIONS
1	An anonymous multi-server authenticated key agreement scheme based on trust computing using smart cards and biometrics. Expert Systems With Applications, 2014, 41, 1411-1418.	4.4	183
2	DeuceScan: Deuce-Based Fast Handoff Scheme in IEEE 802.11 Wireless Networks. IEEE Transactions on Vehicular Technology, 2008, 57, 1126-1141.	3.9	74
3	SPAM: A Secure Password Authentication Mechanism for Seamless Handover in Proxy Mobile IPv6 Networks. IEEE Systems Journal, 2013, 7, 102-113.	2.9	45
4	Seamless Handover for High-Speed Trains Using Femtocell-Based Multiple Egress Network Interfaces. IEEE Transactions on Wireless Communications, 2014, 13, 6619-6628.	6.1	31
5	FH-PMIPv6: A fast handoff scheme in Proxy Mobile IPv6 networks. , 2011, , .		25
6	PPAS: A privacy preservation authentication scheme for vehicle-to-infrastructure communication networks. , 2011, , .		14
7	DeuceScan: Deuce-Based Fast Handoff Scheme in IEEE 802.11 Wireless Networks. , 2006, , .		13
8	TEAM: Trust-extended authentication mechanism for vehicular ad hoc networks. , 2011, , .		12
9	Resource management issues in 5G ultra dense smallcell networks. , 2015, , .		10
10	A Mobile Proxy Architecture for Video Services Over High-Speed Rail Environments in LTE-A Networks. IEEE Systems Journal, 2015, 9, 1264-1272.	2.9	10
11	SDN-based resource allocation scheme in ultra-dense OFDMA smallcell networks. , 2016, , .		7
12	NASH: Navigation-assisted seamless handover scheme for LTE-A smallcell networks. , 2015, , .		5
13	NASH: Navigation-Assisted Seamless Handover Scheme for Smart Car in Ultradense Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 1649-1659.	3.9	5
14	Bandwidth-Aware Rescheduling Mechanism in SDN-Based Data Center Networks. Electronics (Switzerland), 2021, 10, 1774.	1.8	3
15	LMAM: A Lightweight Mutual Authentication Mechanism for Network Mobility in Vehicular Networks. , 2008, , .		2
16	DRO: Domain-Based Route Optimization Scheme for Nested Mobile Networks. , 2009, , .		2
17	MKMS: Multicast key management scheme for Proxy Mobile IPv6 networks. , 2011, , .		2
18	An anonymous remote user authentication scheme based on a geometric approach for wireless networks. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
19	An incentive-based mechanism for fair bidirectional transmissions in wireless mesh networks. Computers and Electrical Engineering, 2015, 41, 342-356.	3.0	1
20	Geometric Authentication Mechanism for Enhancing Security in IoT Environment. Symmetry, 2021, 13, 1369.	1.1	1
21	Cooperation-Assisted Spectrum Handover Mechanism in Vehicular Ad Hoc Networks. Electronics (Switzerland), 2021, 10, 742.	1.8	0