Simon G M Koo

List of Publications by Year
in descending order

22 papers	263 citations	1937685 4 h-index	2053705 5 g-index
23 all docs	23 docs citations	23 times ranked	252 citing authors

#	Article	IF	Citations
1	A Survey of Technologies in Internet of Things. , 2014, , .		70
2	Internet of things in home automation and energy efficient smart home technologies. , 2014, , .		45
3	On neighbor-selection strategy in hybrid peer-to-peer networks. Future Generation Computer Systems, 2006, 22, 732-741.	7.5	42
4	Addressing Context Awareness Techniques in Body Sensor Networks. , 2007, , .		24
5	A Survey on Context-Aware Sensing for Body Sensor Networks. Wireless Sensor Network, 2010, 02, 571-583.	1.3	17
6	An incentive-compatible mechanism for efficient distribution of bulk contents on peer-to-peer networks. Telecommunication Systems, 2007, 34, 81-90.	2.5	11
7	Integration of Smart Sensor Networks into Internet of Things: Challenges and Applications. , 2013, , .		11
8	An integrated curriculum for Internet of Things: Experience and evaluation. , 2015, , .		10
9	A Comparative Study of Medium Access Control Protocols for Wireless Sensor Networks. International Journal of Communications, Network and System Sciences, 2009, 02, 695-703.	0.6	5
10	A resource-trading mechanism for efficient distribution of large-volume contents on peer-to-peer networks. , 0, , .		4
11	On Value Premium, Part II: The Explanations. Journal of Mathematical Finance, 2012, 02, 66-74.	0.3	4
12	Spatial Standards for Internet of Things. , 2014, , .		4
13	Comparing European and American spatial standards for Internet of Things. , 2014, , .		3
14	Is cloud gaming the future of the gaming industry?. , 2015, , .		3
15	Human-machine interaction in ubiquitous application design. , 2010, , .		2
16	Computer science curriculum in a liberal arts setting: Case studies at the University of San Diego. , 2012, , .		2
17	Green networking: Developing sustainable computer networks. , 2014, , .		2
18	Cooperative resource bartering on internet overlay for urban-scale smart sensing applications. , 2007, , .		1

#	Article	IF	Citations
19	Ethical and legal awareness in location-based wireless system design projects. Proceedings - Frontiers in Education Conference, FIE, 2007, , .	0.0	1
20	Grey-box mechanism design in peer-to-peer cooperative networking. , 2009, , .		1
21	Using Podcasting to Enhance Learning Experience: A Case Study on Subscription Behavior. , 2006, , .		0
22	Human-Centric Mechanism Design in Peer-to-Peer Networks. , 2008, , .		0