Ben Lee

List of Publications by Year
in descending order

		1162367	940134
32 papers	**296** citations	**8** h-index	**16** g-index
32 all docs	**32** docs citations	**32** times ranked	**305** citing authors

#	Article	IF	Citations
1	Behavior-based mobility prediction for seamless handoffs in mobile wireless networks. Wireless Networks, 2011, 17, 645-658.	2.0	73
2	Channel Status Learning for Cooperative Spectrum Sensing in Energy-Restricted Cognitive Radio Networks. IEEE Access, 2019, 7, 64946-64954.	2.6	26
3	An AHP-Based Flexible Relay Node Selection Scheme for WBANs. Wireless Personal Communications, 2016, 89, 501-520.	1.8	19
4	An Analysis on Optimal Cluster Ratio in Cluster-Based Wireless Sensor Networks. IEEE Sensors Journal, 2015, 15, 6413-6423.	2.4	15
5	Security Issues and Challenges for Virtualization Technologies. ACM Computing Surveys, 2020, 53, 1-37.	16.1	15
6	Performance Evaluation of Dynamic Speculative Multithreading with the Cascadia Architecture. IEEE Transactions on Parallel and Distributed Systems, 2010, 21, 47-59.	4.0	12
7	Construction of indoor floor plan and localization. Wireless Networks, 2016, 22, 175-191.	2.0	12
8	A Secure Platform for IoT Devices based on ARM Platform Security Architecture. , 2020, , .		12
9	Design and implementation of practical asset tracking system in container terminals. International Journal of Precision Engineering and Manufacturing, 2012, 13, 1955-1964.	1.1	11
10	Analysis of H.264 Bitstream Prioritization for Dual TCP/UDP Streaming of HD video over WLANs. , 2015, , .		9
11	Global Path-Cache Technique for Fast Handoffs in WLANs. , 2007, , .		8
12	ILPS: Indoor localization using physical maps and smartphone sensors. , 2014, , .		8
13	ASRQ: Automatic Segment Repeat Request for IEEE 802.15.4-Based WBAN. IEEE Sensors Journal, 2017, 17, 2925-2935.	2.4	8
14	Optimizing Spectrum Sensing Time With Adaptive Sensing Interval for Energy-Efficient CRSNs. IEEE Sensors Journal, 2017, 17, 7578-7588.	2.4	8
15	A Secure Platform Model Based on ARM Platform Security Architecture for IoT Devices. IEEE Internet of Things Journal, 2022, 9, 5548-5560.	5.5	8
16	A combined approach for QoS-guaranteed and low-power video decoding. IEEE Transactions on Consumer Electronics, 2011, 57, 651-657.	3.0	7
17	Selective advance reservations based on host movement detection and resource-aware handoff. International Journal of Communication Systems, 2006, 19, 163-184.	1.6	6
18	Scanless fast handoff technique based on global Path-Cache for WLANs. Journal of Supercomputing, 2013, 66, 1320-1349.	2.4	5

#	ARTICLE	IF	CITATIONS
19	Experimental study of low-latency HD VoD streaming using flexible dual TCP-UDP streaming protocol. , 2018, , .		5
20	A Buffer Management Technique for Guaranteed Desired Communication Reliability and Low-Power in Wireless Sensor Networks. IEICE Transactions on Communications, 2010, E93-B, 3522-3525.	0.4	4
21	Performance analysis of H.264/AVC, H.264/SVC, and VP8 over IEEE 802.11 wireless networks. , 2012, , .		4
22	Node Clustering in Mobile Peer-to-Peer Multihop Networks. , 0, , .		3
23	Evaluation of wireless high definition video transmission using H.264 over WLANs. , 2012, , .		3
24	Directional handoff using geomagnetic sensor in indoor WLANs. , 2012, , .		3
25	VTIM: Video Title Identification Using Open Metadata. IEEE Access, 2020, 8, 113567-113584.	2.6	3
26	Experimental study of QoE improvements towards adaptive HD video streaming using flexible dual TCP-UDP streaming protocol. Multimedia Systems, 2020, 26, 479-493.	3.0	3
27	Probe request based Load Balancing Metric with timely handoffs for WLANs. , 2010, , .		2
28	Reevaluation of programmed I/O with write-combining buffers to improve I/O performance on cluster systems. , 2015, , .		2
29	Analysis of optimum substream lengths for dual TCP/UDP streaming of HD H.264 video over congested WLANs. , 2017, , .		1
30	Cache-related Hardware Capabilities and Their Impact on Information Security. ACM Computing Surveys, 2023, 55, 1-35.	16.1	1
31	Weighted nearest valid motion vector averaging for spatial motion vector recovery in wireless HD video transmission using H.264 over WLANs. , 2013, , .		0
32	A novel spectrum sensing scheme with sensing time optimization for energy-efficient CRSNs. Wireless Networks, 2018, 24, 2781-2794.	2.0	0