Cory Beard

List of Publications by Year
in descending order

15	113	1684188	1474206
papers	citations	5	9
		h-index	g-index

15	15	15	94
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Analytical models for understanding misbehavior and MAC friendliness in CSMA networks. Performance Evaluation, 2009, 66, 469-487.	1.2	30
2	Design and analysis of multi-level active queue management mechanisms for emergency traffic. Computer Communications, 2005, 28, 162-173.	5.1	23
3	Handover performance prioritization for public safety and emergency networks. , 2017, , .		14
4	Fractional Packet Duplication and Fade Duration Outage Probability Analysis for Handover Enhancement in 5G Cellular Networks. , 2019, , .		11
5	Benefits of traffic engineering using QoS routing schemes and network controls. Computer Communications, 2004, 27, 387-399.	5.1	7
6	QoS and Channel-Aware Packet Bundling for Capacity Improvement in Cellular Networks. IEEE Transactions on Vehicular Technology, 2010, 59, 3886-3901.	6.3	7
7	Balancing competing resource allocation demands in a public cellular network that supports emergency services. IEEE Journal on Selected Areas in Communications, 2010, 28, 644-652.	14.0	6
8	Experimental investigation of aerial–ground network communication towards geospatially large-scale structural health monitoring. Journal of Civil Structural Health Monitoring, 2018, 8, 823-832.	3.9	5
9	Survivability and Disaster Recovery Modeling of Cellular Networks Using Matrix Exponential Distributions. IEEE Transactions on Network and Service Management, 2021, 18, 2812-2824.	4.9	4
10	Partial Packet Duplication: Control of Fade and Non-Fade Duration Outages Using Matrix Exponential Distributions. IEEE Transactions on Vehicular Technology, 2020, 69, 5652-5656.	6.3	2
11	Determining Geographic Vulnerabilities Using a Novel Impact Based Resilience Metric. Journal of Network and Systems Management, 2016, 24, 711-745.	4.9	1
12	Multibillion packet lookup for next generation networks. Computers and Electrical Engineering, 2020, 84, 106612.	4.8	1
13	A supervised–learning–based spatial performance prediction framework for heterogeneous communication networks. ETRI Journal, 2020, 42, 686-699.	2.0	1
14	Multi-Hop Relay Selection Based on Fade Durations. Electronics (Switzerland), 2020, 9, 92.	3.1	1
15	A Multi-Layered Reliability Approach in Vehicular Ad-Hoc Networks. International Journal of Interdisciplinary Telecommunications and Networking, 2020, 12, 132-140.	0.3	0