

# Cory Beard

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7245417/publications.pdf>

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15  
papers

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citations

1684188

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1474206

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g-index

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all docs

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docs citations

15  
times ranked

94  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Multibillion packet lookup for next generation networks. Computers and Electrical Engineering, 2020, 84, 106612.	4.8	1
3	A supervised learning-based spatial performance prediction framework for heterogeneous communication networks. ETRI Journal, 2020, 42, 686-699.	2.0	1
4	Multi-Hop Relay Selection Based on Fade Durations. Electronics (Switzerland), 2020, 9, 92.	3.1	1
5	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
6	A Multi-Layered Reliability Approach in Vehicular Ad-Hoc Networks. International Journal of Interdisciplinary Telecommunications and Networking, 2020, 12, 132-140.	0.3	0
7	Fractional Packet Duplication and Fade Duration Outage Probability Analysis for Handover Enhancement in 5G Cellular Networks. , 2019, , .		11
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	Handover performance prioritization for public safety and emergency networks. , 2017, , .		14
10	Determining Geographic Vulnerabilities Using a Novel Impact Based Resilience Metric. Journal of Network and Systems Management, 2016, 24, 711-745.	4.9	1
11	QoS and Channel-Aware Packet Bundling for Capacity Improvement in Cellular Networks. IEEE Transactions on Vehicular Technology, 2010, 59, 3886-3901.	6.3	7
12	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
13	Analytical models for understanding misbehavior and MAC friendliness in CSMA networks. Performance Evaluation, 2009, 66, 469-487.	1.2	30
14	Design and analysis of multi-level active queue management mechanisms for emergency traffic. Computer Communications, 2005, 28, 162-173.	5.1	23
15	Benefits of traffic engineering using QoS routing schemes and network controls. Computer Communications, 2004, 27, 387-399.	5.1	7