

Barry G Evans

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

528
citations

1307594

7
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

557
citing authors

#	ARTICLE	IF	CITATIONS
1	Architectures and Key Technical Challenges for 5G Systems Incorporating Satellites. IEEE Transactions on Vehicular Technology, 2019, 68, 2624-2639.	6.3	226
2	Convergence of Satellite and Terrestrial Networks: A Comprehensive Survey. IEEE Access, 2020, 8, 5550-5588.	4.2	94
3	Use cases and scenarios of 5G integrated satellite-terrestrial networks for enhanced mobile broadband: The SaT5G approach. International Journal of Satellite Communications and Networking, 2019, 37, 91-112.	1.8	82
4	QoE-Assured Live Streaming via Satellite Backhaul in 5G Networks. IEEE Transactions on Broadcasting, 2019, 65, 381-391.	3.2	64
5	An integrated satellite-terrestrial 5G network and its use to demonstrate 5G use cases. International Journal of Satellite Communications and Networking, 2021, 39, 358-379.	1.8	14
6	Non-Geostationary satellite orbit communications satellite constellations history. International Journal of Satellite Communications and Networking, 2021, 39, 1-5.	1.8	12
7	Satellite Support for Enhanced Mobile Broadband Content Delivery in 5G. , 2018, , .		11
8	A Cross-Layer Delay Differentiation Packet Scheduling Scheme for Multimedia Content Delivery in 3G Satellite Multimedia Systems. IEEE Transactions on Broadcasting, 2008, 54, 806-815.	3.2	9
9	A Cross-Layer Packet Scheduling Scheme for Multimedia Broadcasting via Satellite Digital Multimedia Broadcasting System [Advances in Mobile Multimedia]. , 2007, 45, 94-101.		7
10	QoE-Aware Video Streaming over Integrated Space and Terrestrial 5G Networks. IEEE Network, 2021, 35, 95-101.	6.9	5
11	Editorial for Wiley's IJSCN Special Issue "Satellite networks integration with 5G". International Journal of Satellite Communications and Networking, 2021, 39, 319-321.	1.8	3
12	Edge Computing-Based Layered Video Streaming Over Integrated Satellite and Terrestrial 5G Networks. IEEE Access, 2022, 10, 19971-19985.	4.2	1
13	Call for Papers: Emergency and Disaster Communication Systems Via Satellite. International Journal of Satellite Communications and Networking, 2008, 26, 535-536.	1.8	0
14	Cross-layer quality-driven adaptation for scheduling heterogeneous multimedia over 3G satellite networks. Wireless Networks, 2010, 16, 1143-1156.	3.0	0
15	Capacity Enhancement of High Throughput Low Earth Orbit Satellites in a Constellation (HTS-LEO) in a 5G Network. Advances in Intelligent Systems and Computing, 2021, , 65-76.	0.6	0