

Eddie Ball

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

122
citations

1478505

6
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	The Use of Blockchain to Support Distributed AI Implementation in IoT Systems. IEEE Internet of Things Journal, 2022, 9, 14790-14802.	8.7	13
2	Automatic modulation classification using techniques from image classification. IET Communications, 2022, 16, 1303-1314.	2.2	9
3	A Secure Blockchain Platform for Supporting AI-Enabled IoT Applications at the Edge Layer. IEEE Access, 2022, 10, 18583-18595.	4.2	20
4	The Meta Distribution of the Signal-to-Interference Ratio for Long Range Wide Area Networks With Power Control. IEEE Transactions on Industrial Informatics, 2021, 17, 2579-2586.	11.3	4
5	IoT focused VHF and UHF propagation study and comparisons. IET Microwaves, Antennas and Propagation, 2021, 15, 871-884.	1.4	4
6	Securing IoT-Blockchain Applications Through Honesty-Based Distributed Proof of Authority Consensus Algorithm. , 2021, , .		10
7	Latency and Performance Analyses of Real-World Wireless IoT-Blockchain Application. IEEE Sensors Journal, 2020, 20, 7372-7383.	4.7	29
8	A Technique to Control the Harmonic Levels in Time-Modulated Antenna Arraysâ€”Theoretical Concept and Hardware Verification Platform. IEEE Transactions on Antennas and Propagation, 2020, 68, 5375-5386.	5.1	6
9	Highly Portable, Low-Cost SDR Instrument for RF Propagation Studies. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 5446-5457.	4.7	10
10	A tractable stochastic geometry model of coverage and an approach to energy efficiency estimation in LPWAN networks. International Journal of Sensor Networks, 2020, 33, 211.	0.4	0
11	Design and field trial measurement results for a portable and lowâ€cost veryâ€highâ€frequency/ultraâ€highâ€frequency channel sounder platform for Internet of things propagation research. IET Microwaves, Antennas and Propagation, 2019, 13, 714-724.	1.4	5
12	Highly Portable Software Defined Radio Test Bed for Dual Band Propagation Studies. , 2018, , .		3
13	Portable and Low Cost Channel Sounding Platform for VHF / UHF IoT Propagation Research. , 2017, , .		2
14	Channel sounder for 5.5â€GHz wireless channels. IET Communications, 2003, 150, 253.	1.0	7