

Shubhani Aggarwal

List of Publications by Year in descending order

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17
papers

1,241
citations

933447

10
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

1044
citing authors

#	ARTICLE	IF	CITATIONS
1	Path planning techniques for unmanned aerial vehicles: A review, solutions, and challenges. Computer Communications, 2020, 149, 270-299.	5.1	414
2	Blockchain for smart communities: Applications, challenges and opportunities. Journal of Network and Computer Applications, 2019, 144, 13-48.	9.1	249
3	BEST: Blockchain-based secure energy trading in SDN-enabled intelligent transportation system. Computers and Security, 2019, 85, 288-299.	6.0	207
4	Blockchain-Envisioned UAV Communication Using 6G Networks: Open Issues, Use Cases, and Future Directions. IEEE Internet of Things Journal, 2021, 8, 5416-5441.	8.7	89
5	EnergyChain. , 2018, , .		62
6	An Efficient Blockchain-Based Authentication Scheme for Energy-Trading in V2G Networks. IEEE Transactions on Industrial Informatics, 2021, 17, 6971-6980.	11.3	42
7	A Consortium Blockchain-Based Energy Trading for Demand Response Management in Vehicle-to-Grid. IEEE Transactions on Vehicular Technology, 2021, 70, 9480-9494.	6.3	42
8	A Survey on Energy Trading in the Smart Grid: Taxonomy, Research Challenges and Solutions. IEEE Access, 2021, 9, 116231-116253.	4.2	31
9	Blockchain 2.0: Smart contracts. Advances in Computers, 2021, 121, 301-322.	1.6	29
10	Fog Computing for 5G-Enabled Tactile Internet: Research Issues, Challenges, and Future Research Directions. Mobile Networks and Applications, 2023, 28, 690-717.	3.3	22
11	Basics of blockchain. Advances in Computers, 2021, 121, 129-146.	1.6	11
12	PETS: P2P Energy Trading Scheduling Scheme for Electric Vehicles in Smart Grid Systems. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 14361-14374.	8.0	10
13	Path Planning for Energy Management of Smart Maritime Electric Vehicles: A Blockchain-Based Solution. IEEE Transactions on Intelligent Transportation Systems, 2021, , 1-14.	8.0	9
14	Smart grid. Advances in Computers, 2021, 121, 455-481.	1.6	8
15	History of blockchain-Blockchain 1.0: Currency. Advances in Computers, 2021, 121, 147-169.	1.6	7
16	An optimized hardware calibration technique for transmission of real-time applications in VoIP network. Multimedia Tools and Applications, 2019, 78, 5537-5570.	3.9	6
17	Transportation system. Advances in Computers, 2021, 121, 431-454.	1.6	3