Shubhani Aggarwal

List of Publications by Year
in descending order

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	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
2	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
3	Blockchain 2.0: Smart contracts. Advances in Computers, 2021, 121, 301-322.	1.6	29
4	An Efficient Blockchain-Based Authentication Scheme for Energy-Trading in V2G Networks. IEEE Transactions on Industrial Informatics, 2021, 17, 6971-6980.	11.3	42
5	History of blockchain-Blockchain 1.0: Currency. Advances in Computers, 2021, 121, 147-169.	1.6	7
6	Basics of blockchain. Advances in Computers, 2021, 121, 129-146.	1.6	11
7	Transportation system. Advances in Computers, 2021, 121, 431-454.	1.6	3
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-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
10	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
11	Smart grid. Advances in Computers, 2021, 121, 455-481.	1.6	8
12	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
13	Path planning techniques for unmanned aerial vehicles: A review, solutions, and challenges. Computer Communications, 2020, 149, 270-299.	5.1	414
14	Blockchain for smart communities: Applications, challenges and opportunities. Journal of Network and Computer Applications, 2019, 144, 13-48.	9.1	249
15	BEST: Blockchain-based secure energy trading in SDN-enabled intelligent transportation system. Computers and Security, 2019, 85, 288-299.	6.0	207
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	EnergyChain. , 2018, , .		62