

# Kamanashish Biswas

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

528  
citations

840776

11  
h-index

996975

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

414  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparative Analysis of Distributed Ledger Technology Platforms. IEEE Access, 2019, 7, 167930-167943.	4.2	125
2	A comprehensive review of wireless body area network. Journal of Network and Computer Applications, 2019, 143, 178-198.	9.1	117
3	COVID-19 Contact Tracing: Challenges and Future Directions. IEEE Access, 2020, 8, 225703-225729.	4.2	49
4	Cross-chain interoperability among blockchain-based systems using transactions. Knowledge Engineering Review, 2020, 35, .	2.6	48
5	Integrated platforms for blockchain enablement. Advances in Computers, 2019, 115, 41-72.	1.6	23
6	A survey on blockchain-based platforms for IoT use-cases. Knowledge Engineering Review, 2020, 35, .	2.6	19
7	Burn-to-Claim: An asset transfer protocol for blockchain interoperability. Computer Networks, 2021, 200, 108495.	5.1	19
8	Cross-Blockchain Technology: Integration Framework and Security Assumptions. IEEE Access, 2022, 10, 41239-41259.	4.2	18
9	Blockchain Interoperable Digital Objects. Lecture Notes in Computer Science, 2019, , 80-94.	1.3	17
10	A blockchain-based secure data-sharing framework for Software Defined Wireless Body Area Networks. Computer Networks, 2022, 211, 109004.	5.1	16
11	A Novel Framework for Software Defined Wireless Body Area Network. , 2018, , .		13
12	Software-defined application-specific traffic management for wireless body area networks. Future Generation Computer Systems, 2020, 107, 274-285.	7.5	13
13	Control Plane Optimisation for an SDN-Based WBAN Framework to Support Healthcare Applications. Sensors, 2020, 20, 4200.	3.8	12
14	Immutable autobiography of smart cars leveraging blockchain technology. Knowledge Engineering Review, 2020, 35, .	2.6	11
15	A Human-in-the-Loop Probabilistic CNN-Fuzzy Logic Framework for Accident Prediction in Vehicular Networks. IEEE Sensors Journal, 2021, 21, 15496-15503.	4.7	10
16	The Burn-to-Claim cross-blockchain asset transfer protocol. , 2020, , .		10
17	A Cross-Layer Trust-Based Consensus Protocol for Peer-to-Peer Energy Trading Using Fuzzy Logic. IEEE Internet of Things Journal, 2022, 9, 14779-14789.	8.7	4
18	Level of conceptual interoperability model for blockchain based systems. , 2022, , .		4

#	ARTICLE	IF	CITATIONS
19	Corrections to "A Human-in-the-Loop Probabilistic CNN-Fuzzy Logic Framework for Accident Prediction in Vehicular Networks" [Jul 21 15496-15503]. IEEE Sensors Journal, 2022, 22, 10031-10031.	4.7	0