

# Ayaskanta Mishra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3379832/publications.pdf>

Version: 2024-02-01

13  
papers

108  
citations

1684188

5  
h-index

1474206

9  
g-index

17  
all docs

17  
docs citations

17  
times ranked

76  
citing authors

#	ARTICLE	IF	CITATIONS
1	RFID based Logistic Management System using Internet of Things (IoT). , 2018, , .		18
2	An IoT framework for Bio-medical sensor data acquisition and machine learning for early detection. International Journal of Advanced Technology and Engineering Exploration, 2019, 6, 112-125.	0.6	18
3	Emerging technologies and design aspects of next generation cyber physical system with a smart city application perspective. International Journal of Systems Assurance Engineering and Management, 2023, 14, 699-721.	2.4	14
4	IoT cloud-based cyber-physical system for efficient solid waste management in smart cities: a novel cost function based route optimisation technique for waste collection vehicles using dustbin sensors and real-time road traffic informatics. IET Cyber-Physical Systems: Theory and Applications, 2020, 5, 330-341.	3.3	12
5	Design and development of IoT-based latency-optimized augmented reality framework in home automation and telemetry for smart lifestyle. Journal of Reliable Intelligent Environments, 2020, 6, 169-187.	5.2	11
6	Fuzzy logic based cross-layer design to improve Quality of Service in Mobile ad-hoc networks for Next-gen Cyber Physical System. Engineering Science and Technology, an International Journal, 2022, 35, 101099.	3.2	11
7	Real-time RFID-based item tracking using IoT & efficient inventory management using Machine Learning. , 2020, , .		9
8	Automation in supply chain management system using Internet of Things (IoT). International Journal of Engineering and Technology(UAE), 2018, 7, 777.	0.3	4
9	Embedded Development Platforms To Design Prototypes Of Internet Of Things (IoT) Applications: A Study. International Journal of Research in Advent Technology, 2019, 7, 344-353.	0.1	3
10	Novel VPDU based framework in V2X communication for Internet of vehicles (IoV) and performance evaluation of VAN in urban scenario. , 2020, , .		2
11	Analysis of Hybrid MAC Protocols in Vehicular Ad Hoc Networks (VANET) for QoS Sensitive IoT Applications. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 753-766.	0.7	2
12	Co-existence Issue in IoT Deployment using Heterogeneous Wireless Network (HetNet): Interference Mitigation using Cognitive Radio. International Journal on Advanced Science, Engineering and Information Technology, 2019, 9, 109-120.	0.4	2
13	Design and Deployment of MQTT Based HeTNeT Using IEEE 802.15.4 and IEEE 802.11 for Internet of Things. International Journal for Research in Applied Science and Engineering Technology, 2017, V, 1616-1625.	0.1	1