

Publications

Overall Publications (2018 – 2024)

2023 – 24

Journals - 69
Conferences - 10
Book Chapters – 01

2022 – 23

Journals - 13
Conferences - 07
Book Chapters – 08

2021 – 22

Journals - 16
Conferences - 08
Book Chapters – 02

2020 – 21

Journals - 14
Conferences - 09
Book Chapters – 03

2019 – 20

Journals - 11
Conferences - 08
Book Chapters – 03

2018 – 19

Journals - 02
Conferences - 21
Book Chapters – 05

Quartile Journal Details (2018 – 2024)

Q1: 05

- 01. Dialog Management System based on User persona, Global Transitions Proceedings, 24**
- 02. Convolution Neural Network and Deep Belief Network (DBN) based Automatic Detection and diagnosis of Glaucoma, Springer Netherlands, 4.53**
- 03. Real-Time Concrete Damage Detection Using Deep Learning for High Rise Structures, IEEE Access (Multidisciplinary Journal)**
- 04. Detection of hard exudate using retinal optical coherence tomography (OCT) images, Global Transitions Proceedings, 24**
- 05. Convolution neural network and deep-belief network (DBN) based automatic detection and diagnosis of Glaucoma, AMC, Digital Library**

Q2:06

- 01. Object Detection at Edge Using TinyML Models, Springer Nature**
- 02. Blockchain Enabled Supply Chain Management, Springer Nature**
- 03. Application of Machine Learning Algorithms for Detection of Vulnerability in Web Applications, Springer Nature**
- 04. Application of Machine Learning Algorithms for Detection of Vulnerability in Web Application, Springer Nature**
- 05. Adoption of Google forms for Enhancing Collaborative Stakeholder Engagement in Higher Education, K.E. Society's Rajarambapu Institute Of Technology**
- 06. Priority Queuing Strategy for Self-Overload Control in SIP Servers, Wiley. In press**

Q3:07

- 01. Design and Development of Next-Gen Exam Management Suite Using Spring Boot Application, Edizioni Nuova Cultura**
- 02. Analysis and simulation of wormhole attack in wireless sensor networks using NS3 simulation Tool, Edizioni Nuova Cultura**
- 03. Beyond Boundaries: Engineering Journeys in Rural Communities through XR, Edizioni Nuova Cultura**
- 04. Smart Contracts: Enabling Decentralized Automation & Trust in Blockchain Systems, Edizioni Nuova Cultura**
- 05. A study on DMOS Attack Detectional Technique prior to Machine Learning in Wireless Sensor Networks, Tuijin Jishu/Journal of Propulsion Technology**
- 06. Automatic detection of optic disc using distance regularized level-set segmentation for glaucoma screening system, Emerald Publishing**
- 07. An Edge Computing-assisted Internet of Things-based Secure Smart Home, Springer Nature**

Q4:10

- 01. Overload Control in SIP Signaling Networks with Redirect Servers, Inderscience. In press.**
- 02. Automation of Smart Monitoring for Person Localization & Alerting Network, Inderscience. In press.**

- 03. Automata approach to reduce power consumption in smart grid cloud data center, Springer Nature.**
- 04. Application of Seasonal Analytics in Health Care Sector, Springer Nature.**
- 05. New Content- Based Search Mechanism for Image Retrieval Search Engine, IGI Global**
- 06. Application of Augmented Reality Technology for home healthcare product Visualization, ECS Transactions**
- 07. Blockchain Based Online Voting System, ECS Transactions**
- 08. Grassroots a Walk-Through in Digital Image Processing Approaches and Performances, Annex Business Media**
- 09. Non-functional Testing-Based Framework for Developing Reliable IoT Products, Springer Nature Singapore**
- 10. Detection Of Supporting Features And Its Implications On Forest Fire Occurrence Using Random Forest Algorithm, Springer**