

Prateek Agrawal

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42
papers

146
citations

7
h-index

10
g-index

52
ext. papers

279
ext. citations

1
avg, IF

3.42
L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 42 | Anuvaad - A Hindi-Sanskrit-Hindi Bilingual Machine Translation System using Rule-based Approach. <i>International Journal of Social Ecology and Sustainable Development</i> , 2022 , 13, 0-0 | 0.4 | |
| 41 | HuDA_COVID Human Disposition Analysis During COVID-19 Using Machine Learning. <i>International Journal of E-Health and Medical Communications</i> , 2022 , 13, 1-15 | 1.4 | |
| 40 | FaD-CODS Fake News Detection on COVID-19 Using Description Logics and Semantic Reasoning. <i>International Journal of Information Technology and Web Engineering</i> , 2021 , 16, 1-20 | 1.3 | 0 |
| 39 | Automated bank cheque verification using image processing and deep learning methods. <i>Multimedia Tools and Applications</i> , 2021 , 80, 5319-5350 | 2.5 | 7 |
| 38 | FastTTPS: fast approach for video transcoding time prediction and scheduling for HTTP adaptive streaming videos. <i>Cluster Computing</i> , 2021 , 24, 1605-1621 | 2.1 | 1 |
| 37 | Study and Detection of Fake News: P2C2-Based Machine Learning Approach. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 261-278 | 0.4 | 0 |
| 36 | Anuvaadika: Implementation of Sanskrit to Hindi Translation Tool Using Rule-Based Approach. <i>Recent Advances in Computer Science and Communications</i> , 2021 , 13, 1136-1151 | 0.6 | 1 |
| 35 | Artificial Intelligence Applications and Machine Learning. <i>Recent Advances in Computer Science and Communications</i> , 2021 , 13, 1113-1114 | 0.6 | |
| 34 | Moving Object Detection and Recognition Using Optical Flow and Eigen Face Using Low Resolution Video. <i>Recent Advances in Computer Science and Communications</i> , 2021 , 13, 1180-1187 | 0.6 | 2 |
| 33 | Applications of Artificial Intelligence and Internet of Things for Detection and Future Directions to Fight Against COVID-19. <i>Studies in Systems, Decision and Control</i> , 2021 , 107-119 | 0.8 | 0 |
| 32 | Energy Consumption Analysis of R-Based Machine Learning Algorithms for Pandemic Predictions. <i>Communications in Computer and Information Science</i> , 2021 , 192-204 | 0.3 | |
| 31 | FOCOMO: Forecasting and monitoring the worldwide spread of COVID-19 using machine learning methods. <i>Journal of Interdisciplinary Mathematics</i> , 2021 , 24, 443-466 | 1.2 | 1 |
| 30 | XCOVNet: Chest X-ray Image Classification for COVID-19 Early Detection Using Convolutional Neural Networks. <i>New Generation Computing</i> , 2021 , 39, 1-15 | 0.9 | 15 |
| 29 | WELFake: Word Embedding Over Linguistic Features for Fake News Detection. <i>IEEE Transactions on Computational Social Systems</i> , 2021 , 8, 881-893 | 4.5 | 10 |
| 28 | A Machine Translation System From Hindi to Sanskrit Language using Rule based Approach. <i>Scalable Computing</i> , 2020 , 21, 543-554 | 2.4 | 2 |
| 27 | Bidirectional Long Short-Term Memory-Based Spatio-Temporal in Community Question Answering. <i>Algorithms for Intelligent Systems</i> , 2020 , 291-310 | 0.5 | 2 |
| 26 | ComplexCTTP: Complexity Class Based Transcoding Time Prediction for Video Sequences Using Artificial Neural Network 2020 , | | 2 |

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| 25 | A dynamic evolutionary multi-objective virtual machine placement heuristic for cloud data centers. <i>Information and Software Technology</i> , 2020 , 128, 106390 | 3.4 | 9 |
| 24 | M3AT: Monitoring Agents Assignment Model for Data-Intensive Applications 2020 , | | 2 |
| 23 | Prediction on diabetes patient's hospital readmission rates 2019 , | | 2 |
| 22 | Semantic Textual Similarity and Factorization Machine Model for Retrieval of Question-Answering. <i>Communications in Computer and Information Science</i> , 2019 , 195-206 | 0.3 | 3 |
| 21 | Smart Border Surveillance System using Wireless Sensor Network and Computer Vision 2019 , | | 10 |
| 20 | Bilingual Machine Translation System Between Hindi and Sanskrit Languages. <i>Communications in Computer and Information Science</i> , 2019 , 312-321 | 0.3 | 1 |
| 19 | Diagnosis of Arthritis Using K-Nearest Neighbor Approach. <i>Communications in Computer and Information Science</i> , 2019 , 160-171 | 0.3 | |
| 18 | Bank Cheque Validation Using Image Processing. <i>Communications in Computer and Information Science</i> , 2019 , 148-159 | 0.3 | 1 |
| 17 | Hindi Story Heading Generation Using Proverb Identification. <i>Communications in Computer and Information Science</i> , 2019 , 386-396 | 0.3 | |
| 16 | Heart Disease Prediction Using Fuzzy System. <i>Communications in Computer and Information Science</i> , 2019 , 424-434 | 0.3 | 2 |
| 15 | E-Gardener: Building a Plant Caretaker Robot Using Computer Vision 2018 , | | 2 |
| 14 | Public Network Security by Bluffing the Intruders Through Encryption Over Encryption Using Public Key Cryptography Method. <i>Communications in Computer and Information Science</i> , 2017 , 249-257 | 0.3 | 1 |
| 13 | X-Gyno: Fuzzy Method based Medical Expert System for Gynaecology. <i>Indian Journal of Science and Technology</i> , 2016 , 9, | 1 | 4 |
| 12 | Classification of Clinical Dataset of Cervical Cancer using KNN. <i>Indian Journal of Science and Technology</i> , 2016 , 9, | 1 | 21 |
| 11 | Fuzzy Expert System to Calculate the Strength/ Immunity of a Human Body. <i>Indian Journal of Science and Technology</i> , 2016 , 9, | 1 | 4 |
| 10 | A Novel Approach to Paraphrase Hindi Sentences using Natural Language Processing. <i>Indian Journal of Science and Technology</i> , 2016 , 9, | 1 | 3 |
| 9 | Text independent root word identification in Hindi language using natural language processing. <i>International Journal of Advanced Intelligence Paradigms</i> , 2015 , 7, 240 | 0.5 | 4 |
| 8 | Fuzzy rule-based medical expert system to identify the disorders of eyes, ENT and liver. <i>International Journal of Advanced Intelligence Paradigms</i> , 2015 , 7, 352 | 0.5 | 10 |

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| 7 | Sensor Based Radio Controlled Multi-utility Solar Vehicle to Facilitate Plough in Agriculture. <i>Advances in Intelligent Systems and Computing</i> , 2015 , 35-42 | 0.4 |
| 6 | Fuzzy rule based students performance analysis expert system 2014 , | 5 |
| 5 | Object detection and recognition in cluttered scene using Harris Corner Detection 2014 , | 7 |
| 4 | Analysis and Synthesis of an Ant Colony Optimization Technique for Image Edge Detection 2012 , | 6 |
| 3 | Visualizing Clouds on Different Stages of DWH - An Introduction to Data Warehouse as a Service 2012 , | 1 |
| 2 | Enhanced Bee Colony Algorithm for Solving Travelling Salesperson Problem. <i>International Journal of Control Theory and Computer Modeling</i> , 2012 , 2, 37-41 | 0 |
| 1 | Multi Lingual Speaker Recognition Using Artificial Neural Network. <i>Advances in Intelligent and Soft Computing</i> , 2009 , 1-9 | |