

Prateek Agrawal

List of Publications by Citations

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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	Classification of Clinical Dataset of Cervical Cancer using KNN. <i>Indian Journal of Science and Technology</i> , 2016 , 9,	1	21
41	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
40	Smart Border Surveillance System using Wireless Sensor Network and Computer Vision 2019 ,		10
39	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
38	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
37	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
36	Object detection and recognition in cluttered scene using Harris Corner Detection 2014 ,		7
35	Automated bank cheque verification using image processing and deep learning methods. <i>Multimedia Tools and Applications</i> , 2021 , 80, 5319-5350	2.5	7
34	Analysis and Synthesis of an Ant Colony Optimization Technique for Image Edge Detection 2012 ,		6
33	Fuzzy rule based students performance analysis expert system 2014 ,		5
32	X-Gyno: Fuzzy Method based Medical Expert System for Gynaecology. <i>Indian Journal of Science and Technology</i> , 2016 , 9,	1	4
31	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
30	Fuzzy Expert System to Calculate the Strength/ Immunity of a Human Body. <i>Indian Journal of Science and Technology</i> , 2016 , 9,	1	4
29	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
28	A Novel Approach to Paraphrase Hindi Sentences using Natural Language Processing. <i>Indian Journal of Science and Technology</i> , 2016 , 9,	1	3
27	Prediction on diabetes patient hospital readmission rates 2019 ,		2
26	A Machine Translation System from Hindi to Sanskrit Language using Rule based Approach. <i>Scalable Computing</i> , 2020 , 21, 543-554	2.4	2

25	Bidirectional Long Short-Term Memory-Based Spatio-Temporal in Community Question Answering. <i>Algorithms for Intelligent Systems</i> , 2020 , 291-310	0.5	2
24	ComplexCTTP: Complexity Class Based Transcoding Time Prediction for Video Sequences Using Artificial Neural Network 2020 ,		2
23	M3AT: Monitoring Agents Assignment Model for Data-Intensive Applications 2020 ,		2
22	Heart Disease Prediction Using Fuzzy System. <i>Communications in Computer and Information Science</i> , 2019 , 424-434	0.3	2
21	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
20	E-Gardener: Building a Plant Caretaker Robot Using Computer Vision 2018 ,		2
19	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
18	Visualizing Clouds on Different Stages of DWH - An Introduction to Data Warehouse as a Service 2012 ,		1
17	Bilingual Machine Translation System Between Hindi and Sanskrit Languages. <i>Communications in Computer and Information Science</i> , 2019 , 312-321	0.3	1
16	Bank Cheque Validation Using Image Processing. <i>Communications in Computer and Information Science</i> , 2019 , 148-159	0.3	1
15	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
14	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
13	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
12	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
11	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
10	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
9	Enhanced Bee Colony Algorithm for Solving Travelling Salesperson Problem. <i>International Journal of Control Theory and Computer Modeling</i> , 2012 , 2, 37-41	0	
8	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	

- 7 Diagnosis of Arthritis Using K-Nearest Neighbor Approach. *Communications in Computer and Information Science*, **2019**, 160-171 0.3
- 6 Sensor Based Radio Controlled Multi-utility Solar Vehicle to Facilitate Plough in Agriculture. *Advances in Intelligent Systems and Computing*, **2015**, 35-42 0.4
- 5 Multi Lingual Speaker Recognition Using Artificial Neural Network. *Advances in Intelligent and Soft Computing*, **2009**, 1-9
- 4 Hindi Story Heading Generation Using Proverb Identification. *Communications in Computer and Information Science*, **2019**, 386-396 0.3
- 3 Artificial Intelligence Applications and Machine Learning. *Recent Advances in Computer Science and Communications*, **2021**, 13, 1113-1114 0.6
- 2 Energy Consumption Analysis of R-Based Machine Learning Algorithms for Pandemic Predictions. *Communications in Computer and Information Science*, **2021**, 192-204 0.3
- 1 HuDA_COVID Human Disposition Analysis During COVID-19 Using Machine Learning. *International Journal of E-Health and Medical Communications*, **2022**, 13, 1-15 1.4