

# Divakar Yadav

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/503112/publications.pdf>

Version: 2024-02-01

78  
papers

699  
citations

840776

11  
h-index

996975

15  
g-index

84  
all docs

84  
docs citations

84  
times ranked

282  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sentiment analysis of twitter data using machine learning approaches and semantic analysis. , 2014, , .		227
2	GLCM Based Feature Extraction and Medical X-RAY Image Classification using Machine Learning Techniques. , 2019, , .		65
3	Optical Character Recognition for Hindi Language Using a Neural-network Approach. Journal of Information Processing Systems, 2013, 9, 117-140.	0.9	25
4	Extractive text summarization using deep learning approach. International Journal of Information Technology (Singapore), 2022, 14, 2407-2415.	2.7	23
5	A detailed analysis of image and video forgery detection techniques. Visual Computer, 2023, 39, 813-833.	3.5	22
6	An Improvised Extractive Approach to Hindi Text Summarization. Advances in Intelligent Systems and Computing, 2015, , 291-300.	0.6	19
7	Cyberbullying detection from tweets using deep learning. Kybernetes, 2022, 51, 2695-2711.	2.2	18
8	Microaneurysm detection using color locus detection method. Measurement: Journal of the International Measurement Confederation, 2021, 176, 109084.	5.0	16
9	Graph Based Technique for Hindi Text Summarization. Advances in Intelligent Systems and Computing, 2015, , 301-310.	0.6	15
10	A systematic review on page ranking algorithms. International Journal of Information Technology (Singapore), 2020, 12, 329-337.	2.7	15
11	A Novel Convolutional Neural Network Based Model for Recognition and Classification of Apple Leaf Diseases. Traitement Du Signal, 2020, 37, 1093-1101.	1.3	15
12	Automatic Text Summarization for Hindi Using Real Coded Genetic Algorithm. Applied Sciences (Switzerland), 2022, 12, 6584.	2.5	12
13	A novel approach to perform contextâ€based automatic spoken document retrieval of political speeches based on wavelet treeÂindexing. Multimedia Tools and Applications, 2021, 80, 22209-22229.	3.9	11
14	A Comprehensive Review on Image Synthesis with Adversarial Networks: Theory, Literature, and Applications. Archives of Computational Methods in Engineering, 2022, 29, 2685-2705.	10.2	11
15	Qualitative Analysis of Text Summarization Techniques and Its Applications in Health Domain. Computational Intelligence and Neuroscience, 2022, 2022, 1-14.	1.7	11
16	Implementing Edge Detection for Medical Diagnosis of a Bone in Matlab. , 2013, , .		10
17	NER for Hindi language using association rules. , 2014, , .		10
18	Proposed Algorithm to Blotch Grey Matter from Tumored and Non Tumored Brain MRI Images. Indian Journal of Science and Technology, 2015, 8, .	0.7	9

#	ARTICLE	IF	CITATIONS
19	Fuzzy logic approach for adaptive test sheet generation in e-learning. , 2012, , .		8
20	Feature based leaf identification. , 2018, , .		8
21	Lexicon-Based Approach to Sentiment Analysis of Tweets Using R Language. Communications in Computer and Information Science, 2018, , 154-164.	0.5	8
22	Image Enhancement: A Review. Advances in Intelligent Systems and Computing, 2020, , 347-355.	0.6	8
23	An Improved Approach to Ranking Web Documents. Journal of Information Processing Systems, 2013, 9, 217-236.	0.9	8
24	Efficient Textual Web Retrieval using Wavelet Tree. International Journal of Information Retrieval Research, 2016, 6, 16-29.	0.7	7
25	Online Food Court Payment System using Blockchain Technolgy. , 2018, , .		7
26	A Proposed Stratification Approach for MRI Images. Indian Journal of Science and Technology, 2015, 8, .	0.7	7
27	Wavelet Tree based Hybrid Geo-Textual Indexing Technique for Geographical Search. Indian Journal of Science and Technology, 2015, 8, .	0.7	7
28	Research Trends for Named Entity Recognition in Hindi Language. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 223-248.	0.7	6
29	Survey and Comparative Study on Statistical Tools for Medical Images. Advanced Science Letters, 2015, 21, 74-77.	0.2	6
30	Web Page Ranking Using Web Mining Techniques: A Comprehensive Survey. Mobile Information Systems, 2022, 2022, 1-19.	0.6	6
31	A proposed quantitative approach to classify brain MRI. International Journal of Systems Assurance Engineering and Management, 2017, 8, 577-584.	2.4	5
32	Particle Swarm Optimization for Punjabi Text Summarization. International Journal of Operations Research and Information Systems, 2021, 12, 1-17.	1.0	5
33	Intuitionistic fuzzy approach for adaptive presentation in an E-learning environment. , 2015, , .		4
34	Artificial Bee Colony-Based Influence Maximization Approach for Social Coding Portal GitHub. International Journal of Swarm Intelligence Research, 2019, 10, 34-47.	0.7	4
35	Users search trends on WWW and their analysis. , 2010, , .		3
36	Image Query Based Search Engine Using Image Content Retrieval. , 2012, , .		3

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37	Evaluation of semantic retrieval systems on the semantic web. Library Hi Tech, 2013, 31, 638-656.	5.1	3
38	An Approach for Spatial Search Using SOLR. , 2013, , .		3
39	Fuzzy approach to detect learning style using McCarthy model as a tool for e-learning system. , 2015, , .		3
40	Intuitionistic Group Decision Making to Identify the Status of Student's Knowledge Acquisition in E-Learning Systems. International Journal of Fuzzy System Applications, 2016, 5, 14-29.	0.7	3
41	A Novel Technique for Back-Link Extraction and Relevance Evaluation. International Journal of Computer Science and Information Technology, 2011, 3, 227-238.	0.6	3
42	A scalable approach for index compression using wavelet tree and LZW. International Journal of Information Technology (Singapore), 2022, 14, 2191-2204.	2.7	3
43	MiniNet: a concise CNN for image forgery detection. Evolving Systems, 2023, 14, 545-556.	3.9	3
44	Performance evaluation of LSB and LSD in steganography. , 2014, , .		2
45	A Multi-layered Outlier Detection Model for Resource Constraint Hierarchical MANET. , 2018, , .		2
46	Word Sense Based Hindi-Tamil Statistical Machine Translation. International Journal of Intelligent Information Technologies, 2018, 14, 17-27.	0.8	2
47	Assistive Technology for Preliminary Diagnosis of Learning Disability (LD) among Children. , 2019, , .		2
48	Incremental Refinement of Page Ranking of Web Pages. International Journal of Information Retrieval Research, 2020, 10, 57-73.	0.7	2
49	Question reformulation based question answering environment model. International Journal of Information Technology (Singapore), 2021, 13, 59-67.	2.7	2
50	Credit Card Fraud Detection Using K-Means and Fuzzy C-Means. Advances in Computational Intelligence and Robotics Book Series, 2021, , 216-240.	0.4	2
51	Modeling Fingerprint Presentation Attack Detection Through Transient Liveness Factor-A Person Specific Approach. Traitement Du Signal, 2021, 38, 299-307.	1.3	2
52	Efficient transitive operations using binary indexed trees. International Journal of Information Technology (Singapore), 2021, 13, 1155-1163.	2.7	2
53	Efficient Methods to Generate Inverted Indexes for IR. Advances in Intelligent Systems and Computing, 2016, , 431-440.	0.6	2
54	Machine learning based approaches for age and gender prediction from tweets. Multimedia Tools and Applications, 2022, 81, 27799-27817.	3.9	2

#	ARTICLE	IF	CITATIONS
55	Ontologies evaluation for a conceptual retrieval system of metadata schemes: Case study. , 2013, , .		1
56	Aggregating evaluation using dynamic weighted intuitionistic fuzzy approach for concept sequencing in an e-learning system. International Journal of Mathematical Modelling and Numerical Optimisation, 2016, 7, 44.	0.2	1
57	Decision Making for E-learners based on Learning Style, Personality, and Knowledge Level. , 2018, , .		1
58	SWFQA Semantic Web Based Framework for Question Answering. International Journal of Information Retrieval Research, 2019, 9, 88-106.	0.7	1
59	E-learning Methodologies: Fundamentals, technologies and applications. , 2021, , .		1
60	Wavelet Tree ensembles with Machine Learning and its classification. Journal of Physics: Conference Series, 2021, 1998, 012001.	0.4	1
61	An Intuitionistic Fuzzy Approach to Classify the User Based on an Assessment of the Learner's Knowledge Level in E-Learning Decision-Making. Journal of Information Processing Systems, 0, , .	0.9	1
62	Impediments to effective utilization of assistive technology for learning disabled. Technology and Disability, 2021, 33, 283-296.	0.6	1
63	An approach for fast compressed text matching and to avoid false matching using WBTC and wavelet tree. EAI Endorsed Transactions on Scalable Information Systems, 0, , 166717.	0.8	1
64	Age Group Prediction on Textual Data using Sentiment Analysis. , 2020, , .		1
65	Presentation Attack Detection Using Referential Quality Metrics and Minutiae Count. Wireless Personal Communications, 2022, 127, 3347-3361.	2.7	1
66	Search Results Optimization. Communications in Computer and Information Science, 2011, , 325-334.	0.5	0
67	New methodology in GIR systems: Improving web document searching. , 2013, , .		0
68	A conceptual framework for E-learning. , 2013, , .		0
69	A clustering-based recommendation engine for restaurants. International Journal of Advanced Intelligence Paradigms, 2018, 11, 272.	0.3	0
70	Lane-Finding Based on Structure Analysis of Lane and Computer Vision. , 2019, , .		0
71	A comprehensive analysis of wavelet tree based indexing schemes in GIR systems. International Journal of Information Technology (Singapore), 2021, 13, 2227-2236.	2.7	0
72	Heart Disease Prediction Using Hybrid Classification Methods. Advances in Intelligent Systems and Computing, 2022, , 565-573.	0.6	0

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73	Spatial Ambiguities Optimization in GIR. EAI Endorsed Transactions on Scalable Information Systems, 0, 164556.	0.8	0
74	Optimization of Hopfield networks for storage and recall: A decade Review. International Journal of Advanced Intelligence Paradigms, 2019, 1, 1.	0.3	0
75	Word Sense Based Hindi-Tamil Statistical Machine Translation. , 2020, , 410-421.		0
76	Performance Evaluation of Methods for Mining Frequent Itemsets on Temporal Data. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 910-917.	0.7	0
77	Architecture for Parallel Crawling and Algorithm for Change Detection in Web Pages. , 2007, , .		0
78	Change Detection in Web Pages. , 2007, , .		0