

# Vikram Bali

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

315  
citations

933447

10  
h-index

996975

15  
g-index

40  
all docs

40  
docs citations

40  
times ranked

191  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of critical success factors for blockchain technology implementation in healthcare sector. Benchmarking, 2023, 30, 1367-1399.	4.6	10
2	Industry 4.0- Future Generation Technologies IoT, Blockchain, and Data Science. International Journal of Sensors, Wireless Communications and Control, 2022, 12, 3-4.	0.7	0
3	Optimization of Intrusion Detection Systems Determined by Ameliorated HNADAM-SGD Algorithm. Electronics (Switzerland), 2022, 11, 507.	3.1	7
4	Improving the efficiency of Plant-Leaf Disease detection using Convolutional Neural Network optimizer-Adam Algorithm. , 2022, , .		1
5	A Machine-Learning Approach for Prediction of Water Contamination Using Latitude, Longitude, and Elevation. Water (Switzerland), 2022, 14, 728.	2.7	23
6	A Review on Techniques and Applications of Object Tracking and Gesture Recognition. , 2022, , .		3
7	Traffic Accident Risk Prediction Using Machine Learning. , 2022, , .		4
8	Developing Accessible Websites for Differently Aabled People Using Open Source Tools. International Journal of Software Innovation, 2022, 10, 1-21.	0.4	0
9	Multi-Criterion Decision Making for Wireless Communication Technologies Adoption in IoT. International Journal of System Dynamics Applications, 2021, 10, 1-15.	0.3	20
10	Identifying Non-Performing Students in Higher Educational Institutions Using Data Mining Techniques. International Journal of Information System Modeling and Design, 2021, 12, 94-110.	1.1	0
11	Convolutional neural network based SARS-CoV-2 patients detection model using CT images. International Journal of Intelligent Engineering Informatics, 2021, 9, 211.	0.1	6
12	Cloud computing based futuristic educational model for virtual learning. Journal of Statistics and Management Systems, 2021, 24, 357-385.	0.6	12
13	Significance of Non-Academic Parameters for Predicting Student Performance Using Ensemble Learning Techniques. International Journal of System Dynamics Applications, 2021, 10, 38-49.	0.3	26
14	Kernel Parameter Tuning to Tweak the Performance of Classifiers for Identification of Heart Diseases. International Journal of E-Health and Medical Communications, 2021, 12, 1-16.	1.6	22
15	Blockchain Application Design and Algorithms for Traceability in Pharmaceutical Supply Chain. International Journal of Healthcare Information Systems and Informatics, 2021, 16, 1-18.	0.9	7
16	Brain Tumor Detection Using Fish Schooling Genetic Algorithm. , 2021, , .		0
17	Life Expectancy: Prediction & Analysis using ML. , 2021, , .		4
18	Permissioned Blockchain Model for End-to-End Trackability in Supply Chain Management. International Journal of E-Collaboration, 2020, 16, 45-58.	0.5	9

#	ARTICLE	IF	CITATIONS
19	A Novel Approach for Wind Speed Forecasting Using LSTM-ARIMA Deep Learning Models. International Journal of Agricultural and Environmental Information Systems, 2020, 11, 13-30.	2.0	13
20	A Survey on Fatigue Detection of Workers Using Machine Learning. International Journal of E-Health and Medical Communications, 2020, 11, 1-8.	1.6	23
21	User-Based Load Visualization of Categorical Forecasted Smart Meter Data Using LSTM Network. International Journal of Multimedia Data Engineering and Management, 2020, 11, 30-50.	0.4	8
22	Design and Development of Bioinformatics Feature Based DNA Sequence Data Compression Algorithm. EAI Endorsed Transactions on Pervasive Health and Technology, 2020, 5, 164097.	0.9	12
23	Directional Location Verification and Routing in Vehicular Ad-Hoc Network. Advances in Computational Intelligence and Robotics Book Series, 2020, , 1-20.	0.4	1
24	Deep Learning based Wind Speed Forecasting-A Review. , 2019, , .		24
25	IFSOM: A Two-Phase Framework for COTS Evaluation and Selection. Lecture Notes in Networks and Systems, 2019, , 871-888.	0.7	1
26	Channel Selection and Switching in Cognitive Radio Networks: Challenges and Approaches. , 2018, , .		1
27	A Novel Approach for Blast-Induced Fly Rock Prediction Based on Particle Swarm Optimization and Artificial Neural Network. Lecture Notes in Networks and Systems, 2018, , 19-27.	0.7	9
28	Comparative Analysis of Wind Speed Forecasting Using LSTM and SVM. EAI Endorsed Transactions on Scalable Information Systems, 2018, .	0.8	15
29	An Efficient Best Fit Channel Switching (BFCS) Scheme for Cognitive Radio Networks. Communications in Computer and Information Science, 2018, , 173-186.	0.5	0
30	Genetic programming and K-nearest neighbour classifier based intrusion detection model. , 2017, , .		25
31	RECOMMENDATION SYSTEMS: A REVIEW REPORT. International Journal of Advanced Research in Computer Science, 2017, 8, 503-507.	0.1	2
32	Storage and Retrieval of Software Component using Hadoop and MapReduce. International Journal of Engineering and Technology, 2017, 9, 2941-2944.	0.1	0
33	RESEARCH PAPER ON DETECTION OF ATTACKS IN STATIC WIRELESS SENSOR NETWORKS. International Journal of Advanced Research in Computer Science, 2017, 8, 225-231.	0.1	2
34	Optimal Component Selection Based on Cohesion and Coupling for Component-Based Software System. Advances in Intelligent Systems and Computing, 2014, , 1499-1512.	0.6	1
35	Optimal component selection based on cohesion & coupling for component based software system under build-or-buy scheme. Journal of Computational Science, 2014, 5, 233-242.	2.9	20
36	Performance Analysis of Priority Scheme in ATM Network. International Journal of Computer Applications, 2010, 1, 26-31.	0.2	4

#	ARTICLE	IF	CITATIONS
37	Information Technology Architectures for Grid Computing and Applications. , 2009, , .		0
38	A Framework to Provide a Bidirectional Abstraction of the Asymmetric Network to Routing Protocols. , 2009, , .		0