

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	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
2	Genetic programming and K-nearest neighbour classifier based intrusion detection model. , 2017, , .		25
3	Deep Learning based Wind Speed Forecasting-A Review. , 2019, , .		24
4	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
5	A Machine-Learning Approach for Prediction of Water Contamination Using Latitude, Longitude, and Elevation. Water (Switzerland), 2022, 14, 728.	2.7	23
6	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
7	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
8	Multi-Criterion Decision Making for Wireless Communication Technologies Adoption in IoT. International Journal of System Dynamics Applications, 2021, 10, 1-15.	0.3	20
9	Comparative Analysis of Wind Speed Forecasting Using LSTM and SVM. EAI Endorsed Transactions on Scalable Information Systems, 2018, .	0.8	15
10	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
11	Cloud computing based futuristic educational model for virtual learning. Journal of Statistics and Management Systems, 2021, 24, 357-385.	0.6	12
12	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
13	Analysis of critical success factors for blockchain technology implementation in healthcare sector. Benchmarking, 2023, 30, 1367-1399.	4.6	10
14	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
15	Permissioned Blockchain Model for End-to-End Trackability in Supply Chain Management. International Journal of E-Collaboration, 2020, 16, 45-58.	0.5	9
16	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
17	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
18	Optimization of Intrusion Detection Systems Determined by Ameliorated HNADAM-SGD Algorithm. Electronics (Switzerland), 2022, 11, 507.	3.1	7

#	ARTICLE	IF	CITATIONS
19	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
20	Performance Analysis of Priority Scheme in ATM Network. International Journal of Computer Applications, 2010, 1, 26-31.	0.2	4
21	Life Expectancy: Prediction & Analysis using ML. , 2021, , .		4
22	Traffic Accident Risk Prediction Using Machine Learning. , 2022, , .		4
23	A Review on Techniques and Applications of Object Tracking and Gesture Recognition. , 2022, , .		3
24	RECOMMENDATION SYSTEMS: A REVIEW REPORT. International Journal of Advanced Research in Computer Science, 2017, 8, 503-507.	0.1	2
25	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
26	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
27	Channel Selection and Switching in Cognitive Radio Networks: Challenges and Approaches. , 2018, , .		1
28	IFSOM: A Two-Phase Framework for COTS Evaluation and Selection. Lecture Notes in Networks and Systems, 2019, , 871-888.	0.7	1
29	Directional Location Verification and Routing in Vehicular Ad-Hoc Network. Advances in Computational Intelligence and Robotics Book Series, 2020, , 1-20.	0.4	1
30	Improving the efficiency of Plant-Leaf Disease detection using Convolutional Neural Network optimizer-Adam Algorithm. , 2022, , .		1
31	Information Technology Architectures for Grid Computing and Applications. , 2009, , .		0
32	A Framework to Provide a Bidirectional Abstraction of the Asymmetric Network to Routing Protocols. , 2009, , .		0
33	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
34	Storage and Retrieval of Software Component using Hadoop and MapReduce. International Journal of Engineering and Technology, 2017, 9, 2941-2944.	0.1	0
35	An Efficient Best Fit Channel Switching (BFCS) Scheme for Cognitive Radio Networks. Communications in Computer and Information Science, 2018, , 173-186.	0.5	0
36	Brain Tumor Detection Using Fish Schooling Genetic Algorithm. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
37	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
38	Developing Accessible Websites for Differently Abled People Using Open Source Tools. International Journal of Software Innovation, 2022, 10, 1-21.	0.4	0