

Vijender Kumar Solanki

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

427
citations

933447

10
h-index

839539

18
g-index

51
all docs

51
docs citations

51
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of Water Level Using Time Series, Wavelet and Neural Network Approaches. , 2022, , 1077-1097.		0
2	Smart and Connected Cities Through Technologies. , 2022, , 1113-1131.		0
3	Novel Noise Filter Techniques and Dynamic Ensemble Selection for Classification. Recent Advances in Computer Science and Communications, 2022, 15, 48-59.	0.7	1
4	Blockchain-Based Digital Rights Management Techniques. Advances in Information Security, Privacy, and Ethics Book Series, 2021, , 168-180.	0.5	3
5	Hybrid online model based multi seasonal decompose for short-term electricity load forecasting using ARIMA and online RNN. Journal of Intelligent and Fuzzy Systems, 2021, 41, 5639-5652.	1.4	12
6	Influence of the multi-resolution technique on tomographic reconstruction in ultrasound tomography. International Journal of Parallel, Emergent and Distributed Systems, 2021, 36, 579-593.	1.0	4
7	An Enhanced Multi-Frequency Distorted Born Iterative Method for Ultrasound Tomography Based on Fundamental Tone and Overtones. International Journal of Information Retrieval Research, 2021, 12, 1-19.	0.7	1
8	A Survey on Semantic Approaches for IoT Data Integration in Smart Cities. , 2020, , 827-835.		17
9	Performance Analysis of Linked Stream Big Data Processing Mechanisms for Unifying IoT Smart Data. , 2020, , 680-688.		14
10	Applications of Machine Learning Techniques in Supply Chain Optimization. , 2020, , 861-869.		14
11	An efficient incremental clustering based improved K-Medoids for IoT multivariate data cluster analysis. Peer-to-Peer Networking and Applications, 2020, 13, 1152-1175.	3.9	12
12	A monotonic optimization approach for solving strictly quasiconvex multiobjective programming problems. Journal of Intelligent and Fuzzy Systems, 2020, 38, 6053-6063.	1.4	5
13	Prediction of Water Level Using Time Series, Wavelet and Neural Network Approaches. International Journal of Information Retrieval Research, 2020, 10, 1-19.	0.7	4
14	Performance improvement in contemporary health care using IoT allied with big data. , 2020, , 103-119.		3
15	IoT Sensor Data Integration in Healthcare using Semantics and Machine Learning Approaches. Intelligent Systems Reference Library, 2020, , 275-300.	1.2	20
16	Survey on Machine Learning-Based Clustering Algorithms for IoT Data Cluster Analysis. Advances in Intelligent Systems and Computing, 2020, , 1195-1204.	0.6	5
17	Machine Learning based Improved Gaussian Mixture Model for IoT Real-Time Data Analysis. IngenierÃa Solidaria, 2020, 16, .	0.2	6
18	Integrating Employee Value Model with Churn Prediction. International Journal of Sensors, Wireless Communications and Control, 2020, 10, 484-493.	0.7	4

#	ARTICLE	IF	CITATIONS
19	Comparative Study on Ant Colony Optimization (ACO) and K-Means Clustering Approaches for Jobs Scheduling and Energy Optimization Model in Internet of Things (IoT). International Journal of Interactive Multimedia and Artificial Intelligence, 2020, 6, 107.	1.3	54
20	Incremental Hierarchical Clustering driven Automatic Annotations for Unifying IoT Streaming Data. International Journal of Interactive Multimedia and Artificial Intelligence, 2020, 6, 15.	1.3	6
21	Normalization Techniques in Multi Modal Biometric. Lecture Notes in Electrical Engineering, 2020, , 425-431.	0.4	3
22	An Analytical Approach from Cloud Computing Data Intensive Environment to Internet of Things in Academic Potentialities. Intelligent Systems Reference Library, 2020, , 363-381.	1.2	0
23	Novel Advances in the Development of Machine Learning Solutions for Scientific Programming. Scientific Programming, 2019, 2019, 1-2.	0.7	0
24	Fragmentation in Distributed Database Design Based on Ant Colony Optimization Technique. International Journal of Information Retrieval Research, 2019, 9, 28-37.	0.7	0
25	SVM”A Way to Measure the Trust Ability of a Cloud Service Based on Rank. Lecture Notes in Electrical Engineering, 2019, , 105-113.	0.4	1
26	Theoretical Analysis of Big Data for Smart Scenarios. Intelligent Systems Reference Library, 2019, , 1-12.	1.2	7
27	Opinion Mining. Advances in Data Mining and Database Management Book Series, 2019, , 66-82.	0.5	11
28	Smart and Connected Cities Through Technologies. Advances in Civil and Industrial Engineering Book Series, 2019, , 1-24.	0.2	7
29	A Novel Approach on Visual Question Answering by Parameter Prediction using Faster Region Based Convolutional Neural Network. International Journal of Interactive Multimedia and Artificial Intelligence, 2019, 5, 30.	1.3	10
30	Cloud Computing Based Knowledge Mapping Between Existing and Possible Academic Innovations”An Indian Techno-Educational Context. Studies in Big Data, 2019, , 87-106.	1.1	0
31	BOTNET FORENSIC: ISSUES, CHALLENGES AND GOOD PRACTICES. Network Protocols and Algorithms, 2018, 10, 28.	1.0	6
32	An Improvement for Tomographic Density Imaging Using Integration of DBIM and Interpolation. , 2018, , .		0
33	Privacy preservation in data intensive environment. Tourism and Management Studies, 2018, 14, 72-79.	2.5	5
34	¿Es la virtualizaci3n una ciencia de la nube en la actualidad?. IngenierAa Solidaria, 2018, 14, 1-11.	0.2	0
35	Data Mining Approach of Accident Occurrences Identification with Effective Methodology and Implementation. International Journal of Electrical and Computer Engineering, 2018, 8, 4033.	0.7	6
36	A Novel Framework to Use Association Rule Mining for classification of traffic accident severity. IngenierAa Solidaria, 2017, 13, 37-44.	0.2	9

#	ARTICLE	IF	CITATIONS
37	An IoT Based Predictive Connected Car Maintenance Approach. International Journal of Interactive Multimedia and Artificial Intelligence, 2017, 4, 16.	1.3	60
38	Conceptual Model for Smart Cities: Irrigation and Highway Lamps using IoT. International Journal of Interactive Multimedia and Artificial Intelligence, 2017, 4, 28.	1.3	20
39	The Basics of Big Data and Security Concerns. Advances in Information Security, Privacy, and Ethics Book Series, 2017, , 1-12.	0.5	4
40	Educational Data Mining and Indian Technical Education System. Advances in Multimedia and Interactive Technologies Book Series, 2017, , 18-34.	0.2	1
41	Advanced Automated Module for Smart and Secure City. Procedia Computer Science, 2016, 78, 367-374.	2.0	37
42	Think Home: A Smart Home as Digital Ecosystem. Circuits and Systems, 2016, 07, 1976-1991.	0.1	11
43	Spiking Activity of a LIF Neuron in Distributed Delay Framework. International Journal of Interactive Multimedia and Artificial Intelligence, 2016, 3, 70.	1.3	6
44	Securing Networks Using Situation-Based Firewall Policy Computations. Advances in Intelligent Systems and Computing, 2014, , 1029-1035.	0.6	0
45	Firewalls policies enhancement strategies towards securing network. , 2013, , .		2
46	Analysis of Datamining Technique for Traffic Accident Severity Problem: A Review. , 0, , .		8
47	Smart City: IOT Based Prototype for Parking Monitoring and Management System Commanded by Mobile App. , 0, , .		10
48	A Conjoint Analysis of Road Accident Data using K-modes Clustering and Bayesian Networks (Road) Tj ETQq0 0 0 rgBT /Overlgck 10 Tf 5		