

Deepak Sinwar

List of Publications by Year in descending order

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27
papers

342
citations

1477746

6
h-index

887659

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all docs

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docs citations

28
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Evaluation of AODV and DSR Routing Protocols for Flying <i>Ad hoc</i> Network Using Highway Mobility Model. Journal of Circuits, Systems and Computers, 2022, 31, .	1.0	14
2	Parameter estimation, reliability and maintainability analysis of sugar manufacturing plant. International Journal of Systems Assurance Engineering and Management, 2022, 13, 231-249.	1.5	6
3	Image Segmentation Based on Block Level and Hybrid Directional Local Extrema. Computers, Materials and Continua, 2022, 70, 3939-3954.	1.5	0
4	An Analysis of Big Data Analytics. , 2022, , 1126-1148.		0
5	Novel and Prevalent Techniques for Resolving Control Hazard. Lecture Notes in Networks and Systems, 2022, , 235-244.	0.5	0
6	Analyzing Effects of Temperature, Humidity, and Urban Population in the Initial Outbreak of COVID19 Pandemic in India. Lecture Notes in Networks and Systems, 2022, , 469-478.	0.5	1
7	IoT Enabled Technologies in Smart Farming and Challenges for Adoption. Studies in Big Data, 2022, , 141-164.	0.8	4
8	Efficient Stochastic Model for Operational Availability Optimization of Cooling Tower Using Metaheuristic Algorithms. IEEE Access, 2022, 10, 24659-24677.	2.6	34
9	Efficient computational stochastic framework for performance optimization of E-waste management plant. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 4712-4728.	2.7	6
10	Study of several key parameters responsible for COVID-19 outbreak using multiple regression analysis and multi-layer feed forward neural network. Journal of Interdisciplinary Mathematics, 2021, 24, 53-75.	0.4	5
11	Investigation of performance measures of power generating unit of sewage treatment plant. Journal of Physics: Conference Series, 2021, 1714, 012008.	0.3	4
12	An Analysis of Big Data Analytics. Advances in Environmental Engineering and Green Technologies Book Series, 2021, , 203-230.	0.3	0
13	Study of social and geographical factors affecting the spread of COVID-19 in Ethiopia. Journal of Statistics and Management Systems, 2021, 24, 99-113.	0.3	5
14	Fingerprint Based Authentication Architecture for Accessing Multiple Cloud Computing Services using Single User Credential in IOT Environments. Journal of Physics: Conference Series, 2021, 1714, 012016.	0.3	1
15	Offline script recognition from handwritten and printed multilingual documents: a survey. International Journal on Document Analysis and Recognition, 2021, 24, 97-121.	2.7	7
16	Adverse Effects of 5th Generation Mobile Technology on Flora and Fauna: Review Study. IOP Conference Series: Materials Science and Engineering, 2021, 1099, 012031.	0.3	3
17	Applications of Flying Ad-hoc Network During COVID-19 Pandemic. IOP Conference Series: Materials Science and Engineering, 2021, 1099, 012005.	0.3	7
18	Availability and performance optimization of physical processing unit in sewage treatment plant using genetic algorithm and particle swarm optimization. International Journal of Systems Assurance Engineering and Management, 2021, 12, 1235-1246.	1.5	6

#	ARTICLE	IF	CITATIONS
19	A Survey of Deep Convolutional Neural Networks Applied for Prediction of Plant Leaf Diseases. Sensors, 2021, 21, 4749.	2.1	179
20	A Novel Framework for Autonomous Driving. Advances in Intelligent Systems and Computing, 2021, , 238-246.	0.5	0
21	Analysis and comparison of ant colony optimization algorithm with DSDV, AODV, and AOMDV based on shortest path in MANET. Journal of Information and Optimization Sciences, 2020, 41, 621-632.	0.2	18
22	AI-Based Yield Prediction and Smart Irrigation. Studies in Big Data, 2020, , 155-180.	0.8	27
23	Exploring the Role of Vegetation Indices in Plant Diseases Identification. , 2020, , .		5
24	A Study on Real Time Face Recognition Using Feature Based Image Processing Frameworks. SSRN Electronic Journal, 2019, , .	0.4	0
25	Detecting Infrequent Weighted Patterns as Outliers using WFPG. , 2018, , .		0
26	Outlier detection from multidimensional space using multilayer perceptron, RBF networks and pattern clustering techniques. , 2015, , .		3
27	Stochastic modeling and performance optimization of sludge digestion processing system using genetic algorithm. International Journal of Information Technology (Singapore), 0, , 1.	1.8	6