

Adwitiya Sinha

List of Publications by Year in descending order

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44
papers

375
citations

1305906

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1051228

16
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47
all docs

47
docs citations

47
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-class autoencoder-ensembled prediction model for detection of COVID-19 severity. Evolutionary Intelligence, 2023, 16, 1433-1445.	2.3	1
2	Assessing Spatiotemporal Transmission Dynamics of COVID-19 Outbreak Using AI Analytics. Advances in Intelligent Systems and Computing, 2022, , 829-838.	0.5	3
3	C-ANN: a deep leaning model for detecting black-marketed colluders in Twitter social network. Neural Computing and Applications, 2022, 34, 15113-15127.	3.2	2
4	Suspicious Activity Detection in Surveillance Applications Using Slow-Fast Convolutional Neural Network. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 647-658.	0.5	2
5	TweezBot: An AI-Driven Online Media Bot Identification Algorithm for Twitter Social Networks. Electronics (Switzerland), 2022, 11, 743.	1.8	5
6	T-Bot: AI-based social media bot detection model for trend-centric twitter network. Social Network Analysis and Mining, 2022, 12, .	1.9	7
7	Multi-contextual spammer detection for online social networks. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 777-786.	0.5	4
8	Enhanced-AES encryption mechanism with S-box splitting for wireless sensor networks. International Journal of Information Technology (Singapore), 2021, 13, 933-941.	1.8	10
9	Distributed Temporal Data Prediction Model for Wireless Sensor Network. Wireless Personal Communications, 2021, 119, 3699-3717.	1.8	3
10	Association between exposure to airborne pollutants and COVID-19 in Los Angeles, United States with ensemble-based dynamic emission model. Environmental Research, 2021, 194, 110704.	3.7	25
11	COVID-19 prediction using AI analytics for South Korea. Applied Intelligence, 2021, 51, 8579-8597.	3.3	19
12	Survey of Radio Propagation Models for Acoustic Applications in Underwater Wireless Sensor Network. International Journal of Sensors, Wireless Communications and Control, 2021, 11, 42-53.	0.5	1
13	Information diffusion modeling and analysis for socially interacting networks. Social Network Analysis and Mining, 2021, 11, 11.	1.9	37
14	AI Driven Identification of Fake News Propagation in Twitter Social Media with Geo-Spatial Analysis. , 2021, , .		0
15	Recursive density-based hierarchical clustering in gaussian distributed sensor network. International Journal of Systems Assurance Engineering and Management, 2020, , 1.	1.5	1
16	Identification of influential users on Twitter: A novel weighted correlated influence measure for Covid-19. Chaos, Solitons and Fractals, 2020, 139, 110037.	2.5	38
17	Social Influence Analysis for Information Diffusion in Complex Commercial Network. International Journal of Knowledge and Systems Science, 2020, 11, 22-59.	0.5	4
18	Social network sustainability for transport planning with complex interconnections. Sustainable Computing: Informatics and Systems, 2019, 24, 100351.	1.6	10

#	ARTICLE	IF	CITATIONS
19	Fuel Economy Analysis for Vehicular Efficiency. , 2019, , .		0
20	Crowdsourcing of Hate Speech for Detecting Abusive Behavior on Social Media. , 2019, , .		8
21	Multi-attribute identity resolution for online social network. SN Applied Sciences, 2019, 1, 1.	1.5	4
22	Business-Oriented Analytics With Social Network of Things. , 2019, , 524-545.		1
23	Prediction Model for Automated Leaf Disease Detection & Analysis. , 2018, , .		14
24	Geo-spatial Clustering of Sentiments on Social Media. , 2018, , .		5
25	Modeling Recommendation System for Real Time Analysis of Social Media Dynamics. , 2018, , .		6
26	Intelligent Vehicular Monitoring System Integrated with Automated Remote Proctoring. Lecture Notes in Networks and Systems, 2018, , 325-332.	0.5	4
27	Business-Oriented Analytics With Social Network of Things. Advances in Business Information Systems and Analytics Book Series, 2018, , 166-187.	0.3	0
28	Path loss analysis of RF waves for underwater wireless sensor networks. , 2017, , .		7
29	Network diffusion for information propagation in online social communities. , 2017, , .		5
30	Clickstream & behavioral analysis with context awareness for e-commercial applications. , 2017, , .		7
31	Real-time analysis and visualization of online social media dynamics. , 2016, , .		7
32	Stable geographic forwarding with link lifetime prediction in mobile adhoc networks for battlefield environment. Human-centric Computing and Information Sciences, 2016, 6, .	6.1	4
33	Congestion control for self similar traffic in wireless sensor network. , 2015, , .		6
34	Prediction Models for Energy Efficient Data Aggregation in Wireless Sensor Network. Wireless Personal Communications, 2015, 84, 1325-1343.	1.8	17
35	Probabilistic Data Aggregation in Information-based Clustered Sensor Network. Wireless Personal Communications, 2014, 77, 1287-1310.	1.8	6
36	A Multi-Level Strategy for Energy Efficient Data Aggregation in Wireless Sensor Networks. Wireless Personal Communications, 2013, 72, 1513-1531.	1.8	19

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37	Performance evaluation of data aggregation for cluster-based wireless sensor network. Human-centric Computing and Information Sciences, 2013, 3, .	6.1	58
38	Performance analysis of data aggregation for overlapping clusters in heterogeneous sensor network. , 2013, , .		0
39	An integrated fusion protocol for congregating sensor data in wireless sensor network. , 2011, , .		2
40	An Entropic Approach to Data Aggregation with Divergence Measure Based Clustering in Sensor Network. Communications in Computer and Information Science, 2011, , 132-142.	0.4	6
41	A Dynamic Aggregation Protocol for Energy Efficient Data Fusion in Wireless Sensor Network. International Journal of Computer Applications, 2011, 16, 32-38.	0.2	2
42	Modified ATP for lossy links in mobile adhoc network. , 2010, , .		0
43	Discovering influential users in social network using weighted cumulative centrality. Concurrency Computation Practice and Experience, 0, , e6521.	1.4	3
44	PSIR: a novel phase-wise diffusion model for lockdown analysis of COVID-19 pandemic in India. International Journal of Systems Assurance Engineering and Management, 0, , 1.	1.5	0