

Rajesh Kumar

List of Publications by Year in descending order

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34
papers

2,215
citations

687220

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h-index

887953

17
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all docs

34
docs citations

34
times ranked

2635
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiscale and Direction Target Detecting in Remote Sensing Images via Modified YOLO-v4. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 1039-1048.	2.3	57
2	An Integration of blockchain and AI for secure data sharing and detection of CT images for the hospitals. Computerized Medical Imaging and Graphics, 2021, 87, 101812.	3.5	88
3	Secure large-scale E-voting system based on blockchain contract using a hybrid consensus model combined with sharding. ETRI Journal, 2021, 43, 357-370.	1.2	42
4	Neural Joint Model for Part-of-Speech Tagging and Entity Extraction. , 2021, , .		0
5	An Efficient and Provably Secure ECC-Based Conditional Privacy-Preserving Authentication for Vehicle-to-Vehicle Communication in VANETs. IEEE Transactions on Vehicular Technology, 2021, 70, 1278-1291.	3.9	64
6	A Federated Learning Approach for Privacy Protection in Context-Aware Recommender Systems. Computer Journal, 2021, 64, 1016-1027.	1.5	15
7	Blockchain Based Monitoring on Trustless Supply Chain Processes. , 2021, , .		3
8	Blockchain-Federated-Learning and Deep Learning Models for COVID-19 Detection Using CT Imaging. IEEE Sensors Journal, 2021, 21, 16301-16314.	2.4	243
9	Context-Aware Bidirectional Neural Model for Sindhi Named Entity Recognition. Applied Sciences (Switzerland), 2021, 11, 9038.	1.3	2
10	Analyzing and Battling The Emerging Variants Of Covid-19 Using Artificial Neural Network And Blockchain. , 2021, , .		4
11	Trends in Vehicle Re-Identification Past, Present, and Future: A Comprehensive Review. Mathematics, 2021, 9, 3162.	1.1	17
12	Visual Features with Spatio-Temporal-Based Fusion Model for Cross-Dataset Vehicle Re-Identification. Electronics (Switzerland), 2020, 9, 1083.	1.8	9
13	Adaptive Wavelet Based MRI Brain Image De-noising. Frontiers in Neuroscience, 2020, 14, 728.	1.4	16
14	A Non-Parametric Multi-Lingual Clustering Model for Temporal Short Text. , 2020, , .		6
15	H3DNN: 3D Deep Learning Based Detection of COVID-19 Virus using Lungs Computed Tomography. , 2020, , .		15
16	Elimination of Irrelevant Features and Heart Disease Recognition by Employing Machine Learning Algorithms using Clinical Data. , 2020, , .		3
17	An Adaptive Multi-Layer Botnet Detection Technique Using Machine Learning Classifiers. Applied Sciences (Switzerland), 2019, 9, 2375.	1.3	92
18	A Multimodal Malware Detection Technique for Android IoT Devices Using Various Features. IEEE Access, 2019, 7, 64411-64430.	2.6	101

#	ARTICLE	IF	CITATIONS
19	Towards Smart Utility Monitoring and Management. , 2019, , .		2
20	Efficient and Deep Vehicle Re-Identification Using Multi-Level Feature Extraction. Applied Sciences (Switzerland), 2019, 9, 1291.	1.3	23
21	Simple and Efficient Computational Intelligence Strategies for Effective Collaborative Decisions. Future Internet, 2019, 11, 24.	2.4	0
22	Research on Data Mining of Permission-Induced Risk for Android IoT Devices. Applied Sciences (Switzerland), 2019, 9, 277.	1.3	26
23	Analysis of ResNet and GoogleNet models for malware detection. Journal of Computer Virology and Hacking Techniques, 2019, 15, 29-37.	1.6	139
24	A Survey of Blockchain Based on E-voting Systems. , 2019, , .		23
25	Evaluating The Performance Of Deep Neural Networks For Health Decision Making. Procedia Computer Science, 2018, 131, 866-872.	1.2	10
26	Malicious Code Detection based on Image Processing Using Deep Learning. , 2018, , .		36
27	Evaluating the Performance of ResNet Model Based on Image Recognition. , 2018, , .		42
28	Malicious URL detection using multi-layer filtering model. , 2017, , .		15
29	Analysis of resnet model for malicious code detection. , 2017, , .		5
30	Internet of things " smart traffic management system for smart cities using big data analytics. , 2017, , .		48
31	Single-chip microprocessor that communicates directly using light. Nature, 2015, 528, 534-538.	13.7	1,028
32	75% efficient wide bandwidth grating couplers in a 45 nm microelectronics CMOS process. , 2015, , .		27
33	Monolithic silicon photonics in a sub-100nm SOI CMOS microprocessor foundry: progress from devices to systems. , 2015, , .		2
34	A 45nm SOI monolithic photonics chip-to-chip link with bit-statistics-based resonant microring thermal tuning. , 2015, , .		12