

and Mohd Hanafi Ahmad Hijazi

List of Publications by Year in descending order

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49
papers

652
citations

840585

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713332

21
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all docs

51
docs citations

51
times ranked

560
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated "Disease/No Disease" Grading of Age-Related Macular Degeneration by an Image Mining Approach. , 2012, 53, 8310.		73
2	A survey on the architecture, application, and security of software defined networking: Challenges and open issues. Internet of Things (Netherlands), 2020, 12, 100289.	4.9	61
3	A survey on Proof of Retrievability for cloud data integrity and availability: Cloud storage state-of-the-art, issues, solutions and future trends. Journal of Network and Computer Applications, 2018, 110, 75-86.	5.8	57
4	Self-adaptive population sizing for a tune-free differential evolution. Soft Computing, 2009, 13, 709-724.	2.1	55
5	A Survey of Deep Learning for Lung Disease Detection on Medical Images: State-of-the-Art, Taxonomy, Issues and Future Directions. Journal of Imaging, 2020, 6, 131.	1.7	55
6	Data mining techniques for the screening of age-related macular degeneration. Knowledge-Based Systems, 2012, 29, 83-92.	4.0	36
7	Ensemble deep learning for tuberculosis detection using chest X-ray and canny edge detected images. IAES International Journal of Artificial Intelligence, 2019, 8, 429.	0.6	30
8	Natural language processing based features for sarcasm detection: An investigation using bilingual social media texts. , 2017, , .		25
9	Fast lane detection with Randomized Hough Transform. , 2008, , .		22
10	Bandwidth management using software defined network and comparison of the throughput performance with traditional network. , 2017, , .		18
11	A survey on 802.11 MAC industrial standards, architecture, security & supporting emergency traffic: Future directions. Journal of Industrial Information Integration, 2021, 24, 100225.	4.3	17
12	A survey on presentation attack detection for automatic speaker verification systems: State-of-the-art, taxonomy, issues and future direction. Multimedia Tools and Applications, 2021, 80, 32725-32762.	2.6	16
13	Retinal Image Classification for the Screening of Age-Related Macular Degeneration. , 2011, , 325-338.		15
14	COVID-19 Detection Using Integration of Deep Learning Classifiers and Contrast-Enhanced Canny Edge Detected X-Ray Images. IT Professional, 2021, 23, 51-56.	1.4	13
15	Retinal image classification using a histogram based approach. , 2010, , .		12
16	The State of the Art of Software Defined Networking (SDN) Issues in Current Network Architecture and a Solution for Network Management Using the SDN. International Journal of Technology Diffusion, 2019, 10, 33-48.	0.2	12
17	Electroencephalography (EEG) Based Control in Assistive Mobile Robots: A Review. IOP Conference Series: Materials Science and Engineering, 2016, 121, 012017.	0.3	11
18	A Performance Comparison of Statistical and Machine Learning Techniques in Learning Time Series Data. Advanced Science Letters, 2015, 21, 3037-3041.	0.2	11

#	ARTICLE	IF	CITATIONS
19	Fusion of Moment Invariant Method and Deep Learning Algorithm for COVID-19 Classification. Big Data and Cognitive Computing, 2021, 5, 74.	2.9	11
20	A Rule-Based Named-Entity Recognition for Malay Articles. Lecture Notes in Computer Science, 2013, , 288-299.	1.0	10
21	A new model of application response time for VoIP over WLAN and fixed WiMAX. , 2015, , .		10
22	A Review on the Ensemble Framework for Sentiment Analysis. Advanced Science Letters, 2015, 21, 2957-2962.	0.2	8
23	A Review on Feature Selection Methods for Sentiment Analysis. Advanced Science Letters, 2015, 21, 2952-2956.	0.2	7
24	Image Classification Using Histograms and Time Series Analysis: A Study of Age-Related Macular Degeneration Screening in Retinal Image Data. Lecture Notes in Computer Science, 2010, , 197-209.	1.0	6
25	Modified framework for sarcasm detection and classification in sentiment analysis. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 13, 1175.	0.7	5
26	Tuberculosis detection using deep learning and contrastenhanced canny edge detected X-Ray images. IAES International Journal of Artificial Intelligence, 2020, 9, 713.	0.6	5
27	Bias aware lexicon-based Sentiment Analysis of Malay dialect on social media data: A study on the Sabah Language. , 2016, , .		4
28	Time Series Case Based Reasoning for Image Categorisation. Lecture Notes in Computer Science, 2011, , 423-436.	1.0	4
29	Malware Classification Using Ensemble Classifiers. Advanced Science Letters, 2018, 24, 1172-1176.	0.2	4
30	Ensemble deep learning for tuberculosis detection. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 17, 1014.	0.7	4
31	Harnessing mutational diversity at multiple levels for improving optimization accuracy in G3-PCX. , 2007, , .		3
32	Study of B40 Schoolchildren Lifestyles and Academic Performance using Association Rule Mining. Annals of Emerging Technologies in Computing, 2021, 5, 60-68.	1.0	3
33	Mechanism for Sarcasm Detection and Classification in Malay Social Media. Advanced Science Letters, 2018, 24, 1388-1392.	0.2	3
34	Continuous Dynamic Bayesian Network for gene regulatory network modelling. , 2014, , .		2
35	Exploring Edge-Based Segmentation Towards Automated Skin Lesion Diagnosis. Advanced Science Letters, 2018, 24, 1095-1099.	0.2	2
36	Visualization of Context-Based Keyword Pattern Cluster Analysis on Tacit Knowledge Among Officer Cadets at Universiti Pertahanan Nasional Malaysia (UPNM). Advanced Science Letters, 2018, 24, 1550-1554.	0.2	2

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37	Artificial speech detection using image-based features and random forest classifier. IAES International Journal of Artificial Intelligence, 2022, 11, 161.	0.6	2
38	Age-Related Macular Degeneration Screening Using Data Mining Approaches. , 2013, , .		1
39	Crossover-first differential evolution for improved global optimization in non-uniform search landscapes. Progress in Artificial Intelligence, 2015, 3, 129-134.	1.5	1
40	Partial binary encoding for Slepian-Wolf Based Proof of Retrievability. , 2017, , .		1
41	A Performance Comparison of Feature Selection Methods for Sentiment Classification. Lecture Notes in Electrical Engineering, 2018, , 21-30.	0.3	1
42	An Optimization Approach Towards a Proof of Retrievability Scheme for Cloud Storage. Advanced Science Letters, 2018, 24, 1812-1816.	0.2	1
43	A Review on Complex Event Processing in RFID System. International Journal on Advanced Science, Engineering and Information Technology, 2018, 8, 1154.	0.2	1
44	Data Mining for AMD Screening: A Classification Based Approach. International Journal of Simulation: Systems, Science and Technology, 0, , .	0.0	1
45	Seroprevalence of COVID-19 and Psychological Distress among Front Liners at the Universiti Malaysia Sabah Campus during the Third Wave of COVID-19. International Journal of Environmental Research and Public Health, 2022, 19, 6840.	1.2	1
46	Empirical testing on 3-Parents Differential Evolution (3PDE) for unconstrained function optimization. , 2007, , .		0
47	Performance Efficiency Analysis on Slepian-Wolf based Proof of Retrievability and Its Variants for Cloud Storage. , 2018, , .		0
48	Clustering Bilingual Documents Using Various Clustering Linkages Coupled with Different Proximity Measurement Techniques. Advanced Science Letters, 2015, 21, 3308-3312.	0.2	0
49	A Genetic Algorithm Based Clustering Ensemble Approach to Learning Relational Databases. Advanced Science Letters, 2015, 21, 3313-3317.	0.2	0