

Norah

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

548
citations

686830

13
h-index

713013

21
g-index

41
all docs

41
docs citations

41
times ranked

341
citing authors

#	ARTICLE	IF	CITATIONS
1	A Secure Framework for Authentication and Encryption Using Improved ECC for IoT-Based Medical Sensor Data. IEEE Access, 2020, 8, 52018-52027.	2.6	96
2	A deep learning-based approach for automatic segmentation and quantification of the left ventricle from cardiac cine MR images. Computerized Medical Imaging and Graphics, 2020, 81, 101717.	3.5	41
3	Sentiment classification and aspect-based sentiment analysis on yelp reviews using deep learning and word embeddings. Journal of Decision Systems, 2021, 30, 259-281.	2.2	40
4	Predicting Depression Symptoms in an Arabic Psychological Forum. IEEE Access, 2020, 8, 57317-57334.	2.6	32
5	Extraction of Retinal Layers Through Convolution Neural Network (CNN) in an OCT Image for Glaucoma Diagnosis. Journal of Digital Imaging, 2020, 33, 1428-1442.	1.6	27
6	Localization and Edge-Based Segmentation of Lumbar Spine Vertebrae to Identify the Deformities Using Deep Learning Models. Sensors, 2022, 22, 1547.	2.1	25
7	Evaluation of Sentiment Analysis via Word Embedding and RNN Variants for Amazon Online Reviews. Mathematical Problems in Engineering, 2021, 2021, 1-10.	0.6	21
8	A Comprehensive Computer-Assisted Diagnosis System for Early Assessment of Renal Cancer Tumors. Sensors, 2021, 21, 4928.	2.1	20
9	An Aggregated Mutual Information Based Feature Selection with Machine Learning Methods for Enhancing IoT Botnet Attack Detection. Sensors, 2022, 22, 185.	2.1	20
10	Addressing Unequal Area Facility Layout Problems with the Coral Reef Optimization algorithm with Substrate Layers. Engineering Applications of Artificial Intelligence, 2020, 93, 103697.	4.3	18
11	Computer Aided Autism Diagnosis Using Diffusion Tensor Imaging. IEEE Access, 2020, 8, 191298-191308.	2.6	15
12	Precise Identification of Prostate Cancer from DWI Using Transfer Learning. Sensors, 2021, 21, 3664.	2.1	15
13	Early assessment of lung function in coronavirus patients using invariant markers from chest X-rays images. Scientific Reports, 2021, 11, 12095.	1.6	15
14	Continual Learning Objective for Analyzing Complex Knowledge Representations. Sensors, 2022, 22, 1667.	2.1	15
15	Semantic-based Structural and Content indexing for the efficient retrieval of queries over large XML data repositories. Future Generation Computer Systems, 2014, 37, 212-231.	4.9	13
16	Attention based automated radiology report generation using CNN and LSTM. PLoS ONE, 2022, 17, e0262209.	1.1	12
17	A CNN Deep Local and Global ASD Classification Approach with Continuous Wavelet Transform Using Task-Based fMRI. Sensors, 2021, 21, 5822.	2.1	11
18	Precise Segmentation of COVID-19 Infected Lung from CT Images Based on Adaptive First-Order Appearance Model with Morphological/Anatomical Constraints. Sensors, 2021, 21, 5482.	2.1	11

#	ARTICLE	IF	CITATIONS
19	Monitoring Mental Health Using Smart Devices with Text Analytical Tool. , 2019, , .		10
20	A neutrosophic WPM-based machine learning model for device trust in industrial internet of things. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 3003-3017.	3.3	10
21	A Fuzzy-Based Context-Aware Misbehavior Detecting Scheme for Detecting Rogue Nodes in Vehicular Ad Hoc Network. Sensors, 2022, 22, 2810.	2.1	8
22	Time-Efficient Fire Detection Convolutional Neural Network Coupled with Transfer Learning. Intelligent Automation and Soft Computing, 2022, 31, 1393-1403.	1.6	7
23	Segmentation of Infant Brain Using Nonnegative Matrix Factorization. Applied Sciences (Switzerland), 2022, 12, 5377.	1.3	7
24	Generation and Detection of Face Morphing Attacks. IEEE Access, 2022, 10, 72557-72576.	2.6	7
25	Lung Segmentation-Based Pulmonary Disease Classification Using Deep Neural Networks. IEEE Access, 2021, 9, 125202-125214.	2.6	6
26	A deep learning approach for the classification of TB from NIH CXR dataset. IET Image Processing, 2022, 16, 787-796.	1.4	6
27	Introducing Cloud-Assisted Micro-Service-Based Software Development Framework for Healthcare Systems. IEEE Access, 2022, 10, 33332-33348.	2.6	6
28	Object-Based Methodology for XML Data Partitioning (OXDP). , 2011, , .		5
29	An Automated CAD System for Accurate Grading of Uveitis Using Optical Coherence Tomography Images. Sensors, 2021, 21, 5457.	2.1	5
30	A Personalized Computer-Aided Diagnosis System for Mild Cognitive Impairment (MCI) Using Structural MRI (sMRI). Sensors, 2021, 21, 5416.	2.1	5
31	Neurogenerative Disease Diagnosis in Cepstral Domain Using MFCC with Deep Learning. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-15.	0.7	4
32	OXDP & OXiP: the notion of objects for efficient large XML data queries. International Journal of Grid and Utility Computing, 2012, 3, 112.	0.1	3
33	Object-Based Semantic Partitioning for XML Twig Query Optimization. , 2013, , .		3
34	Breast Cancer Detection Through Feature Clustering and Deep Learning. Intelligent Automation and Soft Computing, 2022, 31, 1273-1286.	1.6	3
35	Studying the Role of Cerebrovascular Changes in Different Compartments in Human Brains in Hypertension Prediction. Applied Sciences (Switzerland), 2022, 12, 4291.	1.3	2
36	Evaluation of Classification Models for Predicting Mortality Rate Using Thyroid Cancer Data. Journal of Computer Science, 2019, 15, 131-142.	0.5	1

#	ARTICLE	IF	CITATIONS
37	Machine Learning and Signal Processing Based Analysis of sEMG Signals for Daily Action Classification. IEEE Access, 2022, 10, 40506-40516.	2.6	1
38	Efficient Processing of Queries over Recursive XML Data. , 2015, , .		0
39	Improving the performance of processing recursive structures of XML path queries and data. , 2016, , .		0
40	Capturing the real customer experience based on the parameters in the call detail records. Multimedia Tools and Applications, 2021, 80, 28439-28461.	2.6	0