

Abdullah Ã§alÄ±Åkan

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

425
citations

840585

11
h-index

1199470

12
g-index

18
all docs

18
docs citations

18
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Transfer learning to detect neonatal seizure from electroencephalography signals. <i>Neural Computing and Applications</i> , 2021, 33, 12087-12101.	3.2	16
2	Drug-resistant <i>Staphylococcus aureus</i> bacteria detection by combining surface-enhanced Raman spectroscopy (SERS) and deep learning techniques. <i>Scientific Reports</i> , 2021, 11, 18444.	1.6	52
3	Performance enhancement of energy extraction capability for fuel cell implementations with improved Cuckoo search algorithm. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 11309-11320.	3.8	57
4	Regression-Based Neuro-Fuzzy Network Trained by ABC Algorithm for High-Density Impulse Noise Elimination. <i>IEEE Transactions on Fuzzy Systems</i> , 2020, 28, 1084-1095.	6.5	18
5	Prediction of Leakage from an Axial Piston Pump Slipper with Circular Dimples Using Deep Neural Networks. <i>Chinese Journal of Mechanical Engineering (English Edition)</i> , 2020, 33, .	1.9	11
6	Machine Learning Applications for Classification Emergency and Non-Emergency Patients. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , 2020, , 104-120.	0.2	0
7	Application of Deep Neural Networks for Disease Diagnosis Through Medical Data Sets. <i>Smart Innovation, Systems and Technologies</i> , 2019, , 259-292.	0.5	2
8	Classification of high resolution hyperspectral remote sensing data using deep neural networks. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018, 34, 2273-2285.	0.8	21
9	Performance improvement of deep neural network classifiers by a simple training strategy. <i>Engineering Applications of Artificial Intelligence</i> , 2018, 67, 14-23.	4.3	40
10	A new hybrid optimization method combining artificial bee colony and limited-memory BFGS algorithms for efficient numerical optimization. <i>Applied Soft Computing Journal</i> , 2018, 70, 826-844.	4.1	43
11	A new efficient training strategy for deep neural networks by hybridization of artificial bee colony and limited-memory BFGS optimization algorithms. <i>Neurocomputing</i> , 2017, 266, 506-526.	3.5	94
12	Deep neural network classifier for hand movement prediction. , 2017, , .		5
13	Deep neural network based diagnosis system for melanoma skin cancer. , 2017, , .		10
14	Classification of coronary artery disease data sets by using a deep neural network. <i>The EuroBiotech Journal</i> , 2017, 1, 271-277.	0.5	26
15	A Deep Neural Network Classifier for Decoding Human Brain Activity Based on Magnetoencephalography. <i>Elektronika Ir Elektrotehnika</i> , 2017, 23, .	0.4	22
16	The effect of autoencoders over reducing the dimensionality of a dermatology data set. , 2016, , .		2
17	Classification of human activity by using a Stacked Autoencoder. , 2016, , .		6
18	Nail fold capillary abnormality and insulin resistance in children with familial Mediterranean fever: is there any relationship between vascular changes and insulin resistance?. <i>Erciyas Medical Journal</i> , 0, , .	0.0	0