Murat Canayaz

List of Publications by Year
in descending order

11	239	1478505	1588992
papers	citations	6	8
		h-index	g-index

11	11	11	235
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MH-COVIDNet: Diagnosis of COVID-19 using deep neural networks and meta-heuristic-based feature selection on X-ray images. Biomedical Signal Processing and Control, 2021, 64, 102257.	5.7	96
2	COVID-19 diagnosis on CT images with Bayes optimization-based deep neural networks and machine learning algorithms. Neural Computing and Applications, 2022, 34, 5349-5365.	5.6	40
3	Cricket behaviour-based evolutionary computation technique in solving engineering optimization problems. Applied Intelligence, 2016, 44, 362-376.	5.3	37
4	C+EffxNet: A novel hybrid approach for COVID-19 diagnosis on CT images based on CBAM and EfficientNet. Chaos, Solitons and Fractals, 2021, 151, 111310.	5.1	33
5	Investigation of cricket behaviours as evolutionary computation for system design optimization problems. Measurement: Journal of the International Measurement Confederation, 2015, 68, 225-235.	5.0	10
6	A NEW DYNAMIC DEPLOYMENT APPROACH BASED ON WHALE OPTIMIZATION ALGORITHM IN THE OPTIMIZATION OF COVERAGE RATES OF WIRELESS SENSOR NETWORKS. European Journal of Technic, 2017, 7, 119-130.	0.3	9
7	Training Anfis System with Moth-Flame Optimization Algorithm. International Journal of Intelligent Systems and Applications in Engineering, 2019, 7, 133-144.	1.5	7
8	A new metaheuristic approach based on orbit in the multi-objective optimization of wireless sensor networks. Wireless Networks, 2021, 27, 285-305.	3.0	4
9	Neutrosophic set based image segmentation approach using cricket algorithm. , 2016, , .		3
10	Training artificial neural network with Chaotic Cricket Algorithm. , 2018, , .		0
11	Two-stage hybrid sem-neural network approach and Van city residents' perception of brand. Journal of Statistics and Management Systems, 2022, 25, 585-616.	0.6	0