Amin Khatami

List of Publications by Year
in descending order

13 papers	**388** citations	1478505 **6** h-index	1474206 **9** g-index
13 all docs	**13** docs citations	**13** times ranked	**441** citing authors

#	Article	IF	Citations
1	Medical image analysis using wavelet transform and deep belief networks. Expert Systems With Applications, 2017, 86, 190-198.	7.6	102
2	A sequential search-space shrinking using CNN transfer learning and a Radon projection pool for medical image retrieval. Expert Systems With Applications, 2018, 100, 224-233.	7.6	84
3	A new PSO-based approach to fire flame detection using K-Medoids clustering. Expert Systems With Applications, 2017, 68, 69-80.	7.6	80
4	Parallel deep solutions for image retrieval from imbalanced medical imaging archives. Applied Soft Computing Journal, 2018, 63, 197-205.	7.2	49
5	A weight perturbation-based regularisation technique for convolutional neural networks and the application in medical imaging. Expert Systems With Applications, 2020, 149, 113196.	7.6	28
6	A Wavelet Deep Belief Network-Based Classifier for Medical Images. Lecture Notes in Computer Science, 2016, , 467-474.	1.3	15
7	A New Color Space Based on K-Medoids Clustering for Fire Detection. , 2015, , .		7
8	Convolutional Neural Network for Medical Image Classification using Wavelet Features. , 2020, , .		7
9	An efficient hybrid algorithm for fire flame detection. , 2015, , .		5
10	A Haptics Feedback Based-LSTM Predictive Model for Pericardiocentesis Therapy Using Public Introperative Data. Lecture Notes in Computer Science, 2017, , 810-818.	1.3	5
11	A Deep Learning-Based Model for Tactile Understanding on Haptic Data Percutaneous Needle Treatment. Lecture Notes in Computer Science, 2017, , 317-325.	1.3	4
12	A Swarm Optimization-Based Kmedoids Clustering Technique for Extracting Melanoma Cancer Features. Lecture Notes in Computer Science, 2017, , 307-316.	1.3	2
13	A GA-Based Pruning Fully Connected Network for Tuned Connections in Deep Networks. , 2019, , .		0