List of Publications by Year in descending order

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Version: 2024-02-01

20 papers	2,735 citations	1162367 8 h-index	1473754 9 g-index
20 all docs	20 docs citations	20 times ranked	1770 citing authors

#	Article	IF	Citations
1	Fine-Tuning and training of densenet for histopathology image representation using TCGA diagnostic slides. Medical Image Analysis, 2021, 70, 102032.	7.0	80
2	A Similarity Measure of Histopathology Images by Deep Embeddings. , 2021, 2021, 3447-3450.		1
3	Automatic Multi-Stain Registration of Whole Slide Images in Histopathology. , 2021, 2021, 3622-3625.		4
4	Yottixel â€“ An Image Search Engine for Large Archives of Histopathology Whole Slide Images. Medical Image Analysis, 2020, 65, 101757.	7.0	65
5	Projectron â€“ A Shallow and Interpretable Network for Classifying Medical Images. , 2019, , .		2
6	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.	4.4	84
7	Parallel deep solutions for image retrieval from imbalanced medical imaging archives. Applied Soft Computing Journal, 2018, 63, 197-205.	4.1	49
8	Multiple disjoint dictionaries for representation of histopathology images. Journal of Visual Communication and Image Representation, 2018, 55, 243-252.	1.7	12
9	Response to the comments by Joodavi, A., and Mozafari, M. on â€œOperations optimization of multireservoir systems using storage moments equationsâ€•by M. Mahootchi, K. Ponnambalam, H.R. Tizhoosh [Adv. Water Resour. 33 (2010) 1150â€“1163]. Advances in Water Resources, 2016, 98, 213-215.	1.7	0
10	Learning opposites with evolving rules. , 2015, , .		6
11	Operations optimization of multireservoir systems using storage moments equations. Advances in Water Resources, 2010, 33, 1150-1163.	1.7	12
12	Opposition-Based Differential Evolution. IEEE Transactions on Evolutionary Computation, 2008, 12, 64-79.	7.5	1,368
13	Knowledge-based enhancement of megavoltage images in radiation therapy using a hybrid neuro-fuzzy system. Image and Vision Computing, 2001, 19, 217-233.	2.7	8
14	Enhancement and associative restoration of electronic portal images in radiotherapy. International Journal of Medical Informatics, 1998, 49, 157-171.	1.6	17
15	Fuzzy image enhancement and associative feature matching in radiotherapy. , 0, , .		11
16	Image enhancement based on fuzzy aggregation techniques. , 0, , .		12
17	Opposition-Based Learning: A New Scheme for Machine Intelligence. , 0, , .		830
18	Opposition-Based Differential Evolution for Optimization of Noisy Problems. , 0, , .		65

#	Article	IF	Citations
19	Improving the Convergence of Backpropagation by Opposite Transfer Functions. , 0, , .		13
20	Opposition-Based Differential Evolution Algorithms. , 0, , .		96