

Mahdi Saadatmand-Tarzjan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7200572/publications.pdf>

Version: 2024-02-01

20
papers

535
citations

1162367

8
h-index

1199166

12
g-index

20
all docs

20
docs citations

20
times ranked

415
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of low-cholesterol low-fat mayonnaise formulation: Effect of using soy milk and some stabilizer by a mixture design approach. <i>Food Hydrocolloids</i> , 2012, 28, 344-352.	5.6	122
2	Wavelet correlogram: A new approach for image indexing and retrieval. <i>Pattern Recognition</i> , 2005, 38, 2506-2518.	5.1	100
3	A Novel Evolutionary Approach for Optimizing Content-Based Image Indexing Algorithms. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2007, 37, 139-153.	5.5	78
4	Gabor Wavelet Correlogram Algorithm for Image Indexing and Retrieval. , 2006, , .		45
5	A new dataset of computed-tomography angiography images for computer-aided detection of pulmonary embolism. <i>Scientific Data</i> , 2018, 5, 180180.	2.4	35
6	A Novel Constructive-Optimizer Neural Network for the Traveling Salesman Problem. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2007, 37, 754-770.	5.5	34
7	Enhanced wavelet correlogram methods for image indexing and retrieval. , 2005, , .		24
8	Self-affine snake for medical image segmentation. <i>Pattern Recognition Letters</i> , 2015, 59, 1-10.	2.6	18
9	FoCA: A new framework of coupled geometric active contours for segmentation of 3D cardiac magnetic resonance images. <i>Magnetic Resonance Imaging</i> , 2018, 51, 51-60.	1.0	9
10	Development of shelf life kinetic model for fresh rainbow trout (<i>Oncorhynchus mykiss</i>) fillets stored under modified atmosphere packaging. <i>Journal of Food Science and Technology</i> , 2019, 56, 663-673.	1.4	9
11	Self-Affine Snake: A New Parametric Active Contour. , 2007, , .		8
12	An efficient 3D gradient-based algorithm for medical image registration using correlation-coefficient maximization. , 2014, , .		8
13	A new algorithm for multimodal medical image fusion based on the surfacelet transform. , 2017, , .		8
14	On computational complexity of the constructive-optimizer neural network for the traveling salesman problem. <i>Neurocomputing</i> , 2018, 321, 82-91.	3.5	8
15	A new combinatorial algorithm for QRS detection. , 2013, , .		7
16	A New Threshold Selection Method Based on Fuzzy Expert Systems for Separating Text from the Background of Document Images. <i>Iranian Journal of Science and Technology - Transactions of Electrical Engineering</i> , 2019, 43, 219-231.	1.5	6
17	A Novel Parametric Deformable Model Based on Calculus of Variations for QRS Detection. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2019, 43, 1101-1107.	0.7	6
18	A novel active contour for medical image segmentation. <i>IEICE Electronics Express</i> , 2009, 6, 1683-1689.	0.3	5

#	ARTICLE	IF	CITATIONS
19	A new patch-based active contour for segmentation of the myocardium of the left ventricle in cardiac magnetic resonance images. , 2013, , .		5
20	A New Algorithm for Detection of Vegetation Regions in High Resolution Aerial and Satellite Images. , 2018, , .		0