

Mohamed Youssfi

List of Publications by Year in descending order

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21
all docs

21
docs citations

21
times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards Reinforced Brain Tumor Segmentation on MRI Images Based on Temperature Changes on Pathologic Area. International Journal of Biomedical Imaging, 2019, 2019, 1-18.	3.9	37
2	Parallel c-means algorithm for image segmentation on a reconfigurable mesh computer. Parallel Computing, 2011, 37, 230-243.	2.1	33
3	3D brain tumor localization and parameter estimation using thermographic approach on GPU. Journal of Thermal Biology, 2018, 71, 52-61.	2.5	26
4	GPU fuzzy c-means algorithm implementations: performance analysis on medical image segmentation. Multimedia Tools and Applications, 2018, 77, 21221-21243.	3.9	22
5	A new efficient distributed computing middleware based on cloud micro-services for HPC. , 2016, , .		15
6	Brain tumor temperature effect extraction from MRI imaging using bioheat equation. Procedia Computer Science, 2018, 127, 336-343.	2.0	12
7	Parallel Implementation of Bias Field Correction Fuzzy C-Means Algorithm for Image Segmentation. International Journal of Advanced Computer Science and Applications, 2016, 7, .	0.7	11
8	Authentication and load balancing scheme based on JSON Token For Multi-Agent Systems. Procedia Computer Science, 2019, 148, 562-570.	2.0	10
9	A Massively Parallel Re-Configurable Mesh Computer Emulator: Design, Modeling and Realization. Journal of Software Engineering and Applications, 2010, 03, 11-26.	1.1	10
10	A new scalable distributed k-means algorithm based on Cloud micro-services for High-performance computing. Parallel Computing, 2021, 101, 102736.	2.1	7
11	A New Scalable, Distributed, Fuzzy C-Means Algorithm-Based Mobile Agents Scheme for HPC: SPMD Application. Computers, 2016, 5, 14.	3.3	3
12	A new massively parallel and distributed virtual machine model using mobile agents. , 2014, , .		1
13	Embedded agent for medical image segmentation. , 2015, , .		1
14	A New Distributed Computing Environment Based on Mobile Agents for SPMD Applications. Lecture Notes in Electrical Engineering, 2016, , 353-362.	0.4	1
15	A multi-agent model for general-purpose computing on graphics processing units. Multiagent and Grid Systems, 2017, 13, 237-252.	0.9	1
16	An efficient multi-agent computational model for massively distribution of independent and heterogeneous tasks. , 2017, , .		1
17	An Efficient Level Set Speed Function Based on Temperature Changes for Brain Tumor Segmentation. Lecture Notes in Networks and Systems, 2019, , 121-129.	0.7	1
18	A computational model based on cooperative mobile agents for big data image segmentation. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	A mobile agent team works model for HPC big data analysis: Fuzzy logic application. , 2015, , .		0
20	Thermal influence of brain tumor on MRI images with anisotropic properties. , 2018, , .		0
21	2D Brain Tumor Segmentation Based on Thermal Analysis Model Using U-Net on GPUs. Advances in Intelligent Systems and Computing, 2020, , 509-516.	0.6	0