

Lopamudra Mukherjee

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

752
citations

840776

11
h-index

888059

17
g-index

25
all docs

25
docs citations

25
times ranked

875
citing authors

#	ARTICLE	IF	CITATIONS
1	Joint regression-classification deep learning framework for analyzing fluorescence lifetime images using NADH and FAD. Biomedical Optics Express, 2021, 12, 2703.	2.9	8
2	Super-resolution recurrent convolutional neural networks for learning with multi-resolution whole slide images. Journal of Biomedical Optics, 2019, 24, 1.	2.6	12
3	Convolutional neural networks for whole slide image superresolution. Biomedical Optics Express, 2018, 9, 5368.	2.9	13
4	An NMF Perspective on Binary Hashing. , 2015, , .		7
5	Non-Random Patterns in the Distribution of Non-Bearing Chromosome Territories in Human Fibroblasts: A Network Model of Interactions. Journal of Cellular Physiology, 2015, 230, 427-439.	4.1	13
6	An efficient algorithm for maximal margin clustering. Journal of Global Optimization, 2012, 52, 123-137.	1.8	6
7	Scale invariant cosegmentation for image groups. , 2011, , 1881-1888.		88
8	Ensemble clustering using semidefinite programming with applications. Machine Learning, 2010, 79, 177-200.	5.4	60
9	Half-integrality based algorithms for cosegmentation of images. , 2009, , .		125
10	Cell type specific chromosome territory organization in the interphase nucleus of normal and cancer cells. Journal of Cellular Physiology, 2009, 221, 130-138.	4.1	56
11	A probabilistic model for the arrangement of a subset of human chromosome territories in WI38 Human fibroblasts. Journal of Cellular Physiology, 2009, 221, 120-129.	4.1	29
12	Generalized median graphs and applications. Journal of Combinatorial Optimization, 2009, 17, 21-44.	1.3	28
13	Spatially augmented LPboosting for AD classification with evaluations on the ADNI dataset. NeuroImage, 2009, 48, 138-149.	4.2	186
14	Half-integrality based algorithms for cosegmentation of images. , 2009, , .		10
15	Half-Integrality based Algorithms for Cosegmentation of Images. Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition, 2009, , 2028-2035.	1.0	7
16	Identifying functional neighborhoods within the cell nucleus: Proximity analysis of early S-phase replicating chromatin domains to sites of transcription, RNA polymerase II, HP1 β , matrin 3 and SAF β . Journal of Cellular Biochemistry, 2008, 105, 391-403.	2.6	43
17	Limited view CT reconstruction and segmentation via constrained metric labeling. Computer Vision and Image Understanding, 2008, 112, 67-80.	4.7	12
18	Cortical Surface Thickness as a Classifier: Boosting for Autism Classification. Lecture Notes in Computer Science, 2008, 11, 999-1007.	1.3	23

#	ARTICLE	IF	CITATIONS
19	Generalized Median Graphs: Theory and Applications. , 2007, , .		5
20	Limited view CT reconstruction via constrained metric labeling. , 2007, , .		2
21	Brachytherapy Seed Localization Using Geometric and Linear Programming Techniques. IEEE Transactions on Medical Imaging, 2007, 26, 1291-1304.	8.9	14
22	Ensemble Clustering using Semidefinite Programming. Advances in Neural Information Processing Systems, 2007, 20, 3283.	2.8	2
23	Solving the brachytherapy seed localization problem using geometric and linear programming techniques. , 2006, , .		1
24	On Mobility Analysis of Functional Sites from Time Lapse Microscopic Image Sequences of Living Cell Nucleus. Lecture Notes in Computer Science, 2006, 9, 577-585.	1.3	2
25	Motion Tracking and Intensity Surface Recovery in Microscopic Nuclear Images. Lecture Notes in Computer Science, 2005, 8, 876-884.	1.3	0