

# Mojtaba Seyedhosseini

## List of Publications by Year in descending order

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13  
papers

362  
citations

1478505

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1588992

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g-index

13  
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13  
docs citations

13  
times ranked

473  
citing authors

#	ARTICLE	IF	CITATIONS
1	Image Segmentation Using Hierarchical Merge Tree. IEEE Transactions on Image Processing, 2016, 25, 4596-4607.	9.8	37
2	Semantic Image Segmentation with Contextual Hierarchical Models. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2016, 38, 951-964.	13.9	46
3	Informative features of local field potential signals in primary visual cortex during natural image stimulation. Journal of Neurophysiology, 2015, 113, 1520-1532.	1.8	2
4	Nonlinear Regression with Logistic Product Basis Networks. IEEE Signal Processing Letters, 2015, 22, 1011-1015.	3.6	3
5	A workflow for the automatic segmentation of organelles in electron microscopy image stacks. Frontiers in Neuroanatomy, 2014, 8, 126.	1.7	65
6	A modular hierarchical approach to 3D electron microscopy image segmentation. Journal of Neuroscience Methods, 2014, 226, 88-102.	2.5	56
7	Multi-Class Multi-Scale Series Contextual Model for Image Segmentation. IEEE Transactions on Image Processing, 2013, 22, 4486-4496.	9.8	27
8	Watershed merge forest classification for electron microscopy image stack segmentation. , 2013, 2013, 4069-4073.		7
9	Segmentation of mitochondria in electron microscopy images using algebraic curves. , 2013, 2013, 860-863.		15
10	Image Segmentation with Cascaded Hierarchical Models and Logistic Disjunctive Normal Networks. , 2013, 2013, 2168-2175.		61
11	Watershed Merge Tree Classification for Electron Microscopy Image Segmentation. , 2012, 2012, 133-137.		18
12	Detection of Neuron Membranes in Electron Microscopy Images Using Multi-scale Context and Radon-Like Features. Lecture Notes in Computer Science, 2011, 14, 670-677.	1.3	23
13	Image Parsing with a Three-State Series Neural Network Classifier. , 2010, , .		2