

# Benoit Naegel

## List of Publications by Year in descending order

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17  
papers

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1163117

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1125743

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19  
docs citations

19  
times ranked

119  
citing authors

#	ARTICLE	IF	CITATIONS
1	Grey-level hit-or-miss transformsâ€™ Part I: Unified theory. Pattern Recognition, 2007, 40, 635-647.	8.1	55
2	Interactive segmentation based on component-trees. Pattern Recognition, 2011, 44, 2539-2554.	8.1	36
3	Grey-level hit-or-miss transformsâ€™ part II: Application to angiographic image processing. Pattern Recognition, 2007, 40, 648-658.	8.1	34
4	Component-Trees and Multivalued Images: Structural Properties. Journal of Mathematical Imaging and Vision, 2014, 49, 37-50.	1.3	27
5	A document binarization method based on connected operators. Pattern Recognition Letters, 2010, 31, 1251-1259.	4.2	23
6	Connected Filtering Based on Multivalued Component-Trees. IEEE Transactions on Image Processing, 2014, 23, 5152-5164.	9.8	20
7	An extension of component-trees to partial orders. , 2009, , .		15
8	Component-Hypertrees for Image Segmentation. Lecture Notes in Computer Science, 2011, , 284-295.	1.3	12
9	Colour Image Filtering with Component-Graphs. , 2014, , .		7
10	Component-Graph Construction. Journal of Mathematical Imaging and Vision, 2019, 61, 798-823.	1.3	7
11	Attribute-Filtering and Knowledge Extraction for Vessel Segmentation. Lecture Notes in Computer Science, 2010, , 13-22.	1.3	5
12	Multicriteria 3D PET image segmentation. , 2015, , .		4
13	Shape-Based Analysis on Component-Graphs for Multivalued Image Processing. Lecture Notes in Computer Science, 2015, , 446-457.	1.3	4
14	Multivalued Component-Tree Filtering. , 2014, , .		3
15	Shape-Based Analysis on Component-Graphs for Multivalued Image Processing. Mathematical Morphology - Theory and Applications, 2019, 3, 45-70.	0.7	2
16	Implicit Component-Graph: A Discussion. Lecture Notes in Computer Science, 2017, , 235-248.	1.3	2
17	Random walkers on morphological trees: A segmentation paradigm. Pattern Recognition Letters, 2021, 141, 16-22.	4.2	0