

Florent Segonne

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11328460/publications.pdf>

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8
papers

14,821
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

18762
citing authors

#	ARTICLE	IF	CITATIONS
1	An automated labeling system for subdividing the human cerebral cortex on MRI scans into gyral based regions of interest. <i>NeuroImage</i> , 2006, 31, 968-980.	4.2	10,125
2	Automatically Parcellating the Human Cerebral Cortex. <i>Cerebral Cortex</i> , 2004, 14, 11-22.	2.9	3,657
3	Geometrically Accurate Topology-Correction of Cortical Surfaces Using Nonseparating Loops. <i>IEEE Transactions on Medical Imaging</i> , 2007, 26, 518-529.	8.9	848
4	A Genetic Algorithm for the Topology Correction of Cortical Surfaces. <i>Lecture Notes in Computer Science</i> , 2005, 19, 393-405.	1.3	75
5	Shape Priors using Manifold Learning Techniques. , 2007, , .		51
6	Active Contours Under Topology Control – Genus Preserving Level Sets. <i>International Journal of Computer Vision</i> , 2008, 79, 107-117.	15.6	46
7	Active Contours Under Topology Control Genus Preserving Level Sets. <i>Lecture Notes in Computer Science</i> , 2005, , 135-145.	1.3	12
8	Diffusion maps as a framework for shape modeling. <i>Computer Vision and Image Understanding</i> , 2011, 115, 520-530.	4.7	7