Daniel Schmitter

List of Publications by Year
in descending order

		1307594	1588992
13 papers	**402** citations	**7** h-index	**8** g-index
13 all docs	**13** docs citations	**13** times ranked	**665** citing authors

#	Article	IF	Citations
1	An evaluation of volume-based morphometry for prediction of mild cognitive impairment and Alzheimer's disease. NeuroImage: Clinical, 2015, 7, 7-17.	2.7	217
2	Trigonometric Interpolation Kernel to Construct Deformable Shapes for User-Interactive Applications. IEEE Signal Processing Letters, 2015, 22, 2097-2101.	3.6	65
3	Snakes on a Plane: A perfect snap for bioimage analysis. IEEE Signal Processing Magazine, 2015, 32, 41-48.	5.6	63
4	Efficient Shape Priors for Spline-Based Snakes. IEEE Transactions on Image Processing, 2015, 24, 3915-3926.	9.8	15
5	A 2D/3D image analysis system to track fluorescently labeled structures in rod-shaped cells: application to measure spindle pole asymmetry during mitosis. Cell Division, 2013, 8, 6.	2.4	13
6	Analysis of <i>S. pombe</i> SIN protein SPB-association reveals two genetically separable states of the SIN. Journal of Cell Science, 2015, 128, 741-54.	2.0	12
7	An Inner-Product Calculus for Periodic Functions and Curves. IEEE Signal Processing Letters, 2016, 23, 878-882.	3.6	7
8	Atlas-free brain segmentation in 3D proton-density-like MRI images. , 2014, , .		5
9	Landmark-Based Shape Encoding and Sparse-Dictionary Learning in the Continuous Domain. IEEE Transactions on Image Processing, 2018, 27, 365-378.	9.8	4
10	Smoothly deformable spheres. , 2016, , .		1
11	Local refinement for 3D deformable parametric surfaces. , 2016, , .		0
12	Closed-form alignment of active surface models using splines. , 2017, , .		0
13	Shape Projectors for Landmark-Based Spline Curves. IEEE Signal Processing Letters, 2017, 24, 1517-1521.	3.6	0