

Renaud Keriven

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,184
citations

1162889

8
h-index

1125617

13
g-index

22
all docs

22
docs citations

22
times ranked

1156
citing authors

#	ARTICLE	IF	CITATIONS
1	A common formalism for the Integral formulations of the forward EEG problem. IEEE Transactions on Medical Imaging, 2005, 24, 12-28.	5.4	355
2	Multi-View Stereo Reconstruction and Scene Flow Estimation with a Global Image-Based Matching Score. International Journal of Computer Vision, 2007, 72, 179-193.	10.9	229
3	Towards high-resolution large-scale multi-view stereo. , 2009, , .		125
4	Approximations of Shape Metrics and Application to Shape Warping and Empirical Shape Statistics. Foundations of Computational Mathematics, 2005, 5, 1-58.	1.5	119
5	Seamless image-based texture atlases using multi-band blending. , 2008, , .		66
6	Generalized head models for MEG/EEG: boundary element method beyond nested volumes. Physics in Medicine and Biology, 2006, 51, 1333-1346.	1.6	63
7	Shape Priors using Manifold Learning Techniques. , 2007, , .		51
8	Fast multipole acceleration of the MEG/EEG boundary element method. Physics in Medicine and Biology, 2005, 50, 4695-4710.	1.6	46
9	Hybrid multi-view reconstruction by Jump-Diffusion. , 2010, , .		20
10	Shape Statistics for Image Segmentation with Prior. , 2007, , .		17
11	Dense and Accurate Spatio-temporal Multi-view Stereovision. Lecture Notes in Computer Science, 2010, , 11-22.	1.0	16
12	Active-Contour-Based Image Segmentation Using Machine Learning Techniques. , 2007, 10, 891-899.		14
13	Non-rigid Shape Matching Using Geometry and Photometry. Lecture Notes in Computer Science, 2010, , 644-654.	1.0	14
14	Multi-view Texturing of Imprecise Mesh. Lecture Notes in Computer Science, 2010, , 468-476.	1.0	10
15	Approximations of Shape Metrics and Application to Shape Warping and Empirical Shape Statistics. Modeling and Simulation in Science, Engineering and Technology, 2006, , 363-395.	0.4	10
16	Projection onto a Shape Manifold for Image Segmentation with Prior. , 2007, , .		9
17	Pre-image as Karcher Mean Using Diffusion Maps: Application to Shape and Image Denoising. Lecture Notes in Computer Science, 2009, , 721-732.	1.0	8
18	Diffusion maps as a framework for shape modeling. Computer Vision and Image Understanding, 2011, 115, 520-530.	3.0	7

#	ARTICLE	IF	CITATIONS
19	Towards Segmentation Based on a Shape Prior Manifold. , 2007, , 895-906.		2
20	Photo-consistent surface reconstruction from noisy point clouds. , 2009, , .		1
21	Transductive Segmentation of Textured Meshes. Lecture Notes in Computer Science, 2010, , 502-513.	1.0	1
22	Globally Optimal Spatio-temporal Reconstruction from Cluttered Videos. Lecture Notes in Computer Science, 2010, , 667-678.	1.0	1