

Jianbo Shi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10936036/publications.pdf>

Version: 2024-02-01

23
papers

13,335
citations

1683354

5
h-index

1719596

7
g-index

23
all docs

23
docs citations

23
times ranked

9810
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced generative adversarial network for 3D brain MRI super-resolution. , 2020, , .		36
2	Quantitation of Femtomolarâ€Level Protein Biomarkers Using a Simple Microbubbling Digital Assay and Brightâ€Field Smartphone Imaging. Angewandte Chemie - International Edition, 2019, 58, 13922-13928.	7.2	36
3	Quantitation of Femtomolarâ€Level Protein Biomarkers Using a Simple Microbubbling Digital Assay and Brightâ€Field Smartphone Imaging. Angewandte Chemie, 2019, 131, 14060-14066.	1.6	8
4	Motion-Based Temporal Alignment of Independently Moving Cameras. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 2344-2354.	5.6	4
5	DeepEdge: A multi-scale bifurcated deep network for top-down contour detection. , 2015, , .		299
6	Structural-Flow Trajectories for Unravelling 3D Tubular Bundles. Lecture Notes in Computer Science, 2012, 15, 631-638.	1.0	2
7	Improving KLT in Embedded Systems by Processing Oversampling Video Sequence in Real-Time. , 2011, , .		7
8	Contour cut: Identifying salient contours in images by solving a Hermitian eigenvalue problem. , 2011, , .		25
9	Building recognition from aerial images combining segmentation and shadow. , 2009, , .		3
10	Shape Extraction through Region-Contour Stitching. Lecture Notes in Computer Science, 2008, , 393-405.	1.0	0
11	Recognizing objects by piecing together the Segmentation Puzzle. , 2007, , .		53
12	Image Matching via Saliency Region Correspondences. , 2007, , .		77
13	Segmentation given partial grouping constraints. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2004, 26, 173-183.	9.7	175
14	Contour and Texture Analysis for Image Segmentation. International Journal of Computer Vision, 2001, 43, 7-27.	10.9	831
15	Normalized cuts and image segmentation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2000, 22, 888-905.	9.7	10,785
16	Normalized cuts and image segmentation. , 0, , .		273
17	Motion segmentation and tracking using normalized cuts. , 0, , .		94
18	Tele-graffiti: a pen and paper-based remote sketching system. , 0, , .		8

#	ARTICLE	IF	CITATIONS
19	Silhouette-based human identification from body shape and gait. , 0, , .		331
20	Object-specific figure-ground segregation. , 0, , .		46
21	Multiple frame motion inference using belief propagation. , 0, , .		10
22	Detecting unusual activity in video. , 0, , .		229
23	Shape from Shading: Recognizing the Mountains through a Global View. , 0, , .		3