

Stephen Lin

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

4,192
citations

516710

16
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

3438
citing authors

#	ARTICLE	IF	CITATIONS
1	Graph Embedding and Extensions: A General Framework for Dimensionality Reduction. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2007, 29, 40-51.	13.9	2,599
2	Marginal Fisher Analysis and Its Variants for Human Gait Recognition and Content- Based Image Retrieval. IEEE Transactions on Image Processing, 2007, 16, 2811-2821.	9.8	239
3	Automatic Feature Learning to Grade Nuclear Cataracts Based on Deep Learning. IEEE Transactions on Biomedical Engineering, 2015, 62, 2693-2701.	4.2	184
4	Computational Snapshot Multispectral Cameras: Toward dynamic capture of the spectral world. IEEE Signal Processing Magazine, 2016, 33, 95-108.	5.6	178
5	A Closed-Form Solution to Retinex with Nonlocal Texture Constraints. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2012, 34, 1437-1444.	13.9	142
6	A Prism-Mask System for Multispectral Video Acquisition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2011, 33, 2423-2435.	13.9	139
7	A Deep Learning System for Automated Angle-Closure Detection in Anterior Segment Optical Coherence Tomography Images. American Journal of Ophthalmology, 2019, 203, 37-45.	3.3	105
8	Segmentation and Quantification for Angle-Closure Glaucoma Assessment in Anterior Segment OCT. IEEE Transactions on Medical Imaging, 2017, 36, 1930-1938.	8.9	77
9	Object-Based Multiple Foreground Video Co-Segmentation via Multi-State Selection Graph. IEEE Transactions on Image Processing, 2015, 24, 3415-3424.	9.8	63
10	Estimation of Intrinsic Image Sequences from Image+Depth Video. Lecture Notes in Computer Science, 2012, , 327-340.	1.3	61
11	Object-Based Multiple Foreground Video Co-segmentation. , 2014, , .		57
12	Unified Depth Prediction and Intrinsic Image Decomposition from a Single Image via Joint Convolutional Neural Fields. Lecture Notes in Computer Science, 2016, , 143-159.	1.3	56
13	High resolution multispectral video capture with a hybrid camera system. , 2011, , .		50
14	Estimating Intrinsic Images from Image Sequences with Biased Illumination. Lecture Notes in Computer Science, 2004, , 274-286.	1.3	46
15	Acquisition of High Spatial and Spectral Resolution Video with a Hybrid Camera System. International Journal of Computer Vision, 2014, 110, 141-155.	15.6	46
16	Object-Based Multiple Foreground Segmentation in RGBD Video. IEEE Transactions on Image Processing, 2017, 26, 1418-1427.	9.8	45
17	Intrinsic image decomposition with non-local texture cues. , 2008, , .		32
18	Automatic Optic Disc Detection in OCT Slices via Low-Rank Reconstruction. IEEE Transactions on Biomedical Engineering, 2015, 62, 1151-1158.	4.2	27

#	ARTICLE	IF	CITATIONS
19	Multi-context Deep Network for Angle-Closure Glaucoma Screening in Anterior Segment OCT. Lecture Notes in Computer Science, 2018, , 356-363.	1.3	25
20	Face inpainting based on high-level facial attributes. Computer Vision and Image Understanding, 2017, 161, 29-41.	4.7	16