Bo Zhang

List of Publications by Year
in descending order

18 papers	825 citations	1684188 5 h-index	1872680 6 g-index
18 all docs	18 docs citations	18 times ranked	252 citing authors

#	Article	IF	Citations
1	Prototypical Pseudo Label Denoising and Target Structure Learning for Domain Adaptive Semantic Segmentation. , 2021, , .		225
2	Cross-Domain Correspondence Learning for Exemplar-Based Image Translation. , 2020, , .		151
3	Bringing Old Photos Back to Life. , 2020, , .		120
4	Deep Exemplar-Based Video Colorization. , 2019, , .		102
5	CoCosNet v2: Full-Resolution Correspondence Learning for Image Translation. , 2021, , .		56
6	Retrieval and analysis of a polarized high-spectral-resolution lidar for profiling aerosol optical properties. Optics Express, 2013, 21, 13084.	3.4	52
7	Blind Geometric Distortion Correction on Images Through Deep Learning. , 2019, , .		45
8	Document rectification and illumination correction using a patch-based CNN. ACM Transactions on Graphics, 2019, 38, 1-11.	7.2	24
9	Gradient magnitude similarity deviation on multiple scales for color image quality assessment. , 2017, , .		16
10	Microshift: An Efficient Image Compression Algorithm for Hardware. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 3430-3443.	8.3	12
11	A Low-Power Compression-Based CMOS Image Sensor With Microshift-Guided SAR ADC. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 1350-1354.	3.0	8
12	Deep Sketch-Guided Cartoon Video Inbetweening. IEEE Transactions on Visualization and Computer Graphics, 2022, 28, 2938-2952.	4.4	6
13	Development of a field-widened Michelson spectroscopic filter for a polarized near-infrared high spectral resolution lidar. Proceedings of SPIE, 2013, , .	0.8	3
14	Wide dynamic range PSD algorithms and their implementation for compressive imaging. , 2016, , .		3
15	A background subtraction based column-parallel analog-to-information converter for motion-triggered vision sensor. , 2016, , .		1
16	Registration based retargeted image quality assessment. , 2017, , .		1
17	Development of the ZJU polarized near-infrared high spectral resolution lidar. Proceedings of SPIE, 2013, , .	0.8	0
18	A Robust Unified Framework of Vehicle Detection and Tracking for Driving Assistance System with High Efficiency. , 2016, , .		0