

Mingliang Zhai

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

220
citations

1307594

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1199594

12
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all docs

14
docs citations

14
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical flow and scene flow estimation: A survey. Pattern Recognition, 2021, 114, 107861.	8.1	66
2	Vehicle Counting Based on Vehicle Detection and Tracking from Aerial Videos. Sensors, 2018, 18, 2560.	3.8	34
3	Optical Flow Estimation Using Dual Self-Attention Pyramid Networks. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 3663-3674.	8.3	27
4	Cross-Modality Person Re-Identification Based on Dual-Path Multi-Branch Network. IEEE Sensors Journal, 2019, 19, 11706-11713.	4.7	26
5	Optical flow estimation using channel attention mechanism and dilated convolutional neural networks. Neurocomputing, 2019, 368, 124-132.	5.9	24
6	Deep Optical Flow Supervised Learning With Prior Assumptions. IEEE Access, 2018, 6, 43222-43232.	4.2	13
7	Learning Optical Flow Using Deep Dilated Residual Networks. IEEE Access, 2019, 7, 22566-22578.	4.2	9
8	Dual-Path Part-Level Method for Visible-Infrared Person Re-identification. Neural Processing Letters, 2020, 52, 313-328.	3.2	6
9	Geometry understanding from autonomous driving scenarios based on feature refinement. Neural Computing and Applications, 2021, 33, 3209-3220.	5.6	5
10	An Object Context Integrated Network for Joint Learning of Depth and Optical Flow. IEEE Transactions on Image Processing, 2020, 29, 7807-7818.	9.8	4
11	A CNNs-based method for optical flow estimation with prior constraints and stacked U-Nets. Neural Computing and Applications, 2020, 32, 4675-4688.	5.6	2
12	Unsupervised optical flow estimation method based on transformer and occlusion compensation. Neural Computing and Applications, 2022, 34, 14341-14353.	5.6	2
13	Scene flow estimation methodologies and applications – A review. , 2017, , .		1
14	3D Point Convolutional Network for Dense Scene Flow Estimation. Neural Processing Letters, 0, , 1.	3.2	1