

Peng Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3000864/publications.pdf>

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13
papers

1,661
citations

2258059

3
h-index

2053705

5
g-index

13
all docs

13
docs citations

13
times ranked

1298
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial-temporal 3D dependency matching with self-supervised deep learning for monocular visual sensing. <i>Neurocomputing</i> , 2022, 481, 11-21.	5.9	5
2	Improved real-time three-dimensional stereo matching with local consistency. <i>Image and Vision Computing</i> , 2022, 124, 104509.	4.5	2
3	Every Pixel Counts ++: Joint Learning of Geometry and Motion with 3D Holistic Understanding. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2020, 42, 2624-2641.	13.9	145
4	The ApolloScape Open Dataset for Autonomous Driving and Its Application. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2020, 42, 2702-2719.	13.9	257
5	Learning Depth with Convolutional Spatial Propagation Network. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2020, 42, 2361-2379.	13.9	139
6	ApolloCar3D: A Large 3D Car Instance Understanding Benchmark for Autonomous Driving. , 2019, , .		89
7	UnOS: Unified Unsupervised Optical-Flow and Stereo-Depth Estimation by Watching Videos. , 2019, , .		110
8	MaskLab: Instance Segmentation by Refining Object Detection with Semantic and Direction Features. , 2018, , .		227
9	Occlusion Aware Unsupervised Learning of Optical Flow. , 2018, , .		205
10	LEGO: Learning Edge with Geometry all at Once by Watching Videos. , 2018, , .		120
11	DeLS-3D: Deep Localization and Segmentation with a 3D Semantic Map. , 2018, , .		35
12	Joint Object and Part Segmentation Using Deep Learned Potentials. , 2015, , .		74
13	Towards unified depth and semantic prediction from a single image. , 2015, , .		253