

Tao Kong

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

1,202
citations

10
h-index

16
g-index

16
ext. papers

1,762
ext. citations

3.1
avg, IF

5.08
L-index

#	Paper	IF	Citations
15	Sparse R-CNN: End-to-End Object Detection with Learnable Proposals 2021 ,		99
14	ICM-3D: Instantiated Category Modeling for 3D Instance Segmentation. <i>IEEE Robotics and Automation Letters</i> , 2021 , 1-1	4.2	0
13	SOLO: Segmenting Objects by Locations. <i>Lecture Notes in Computer Science</i> , 2020 , 649-665	0.9	73
12	FoveaBox: Beyond Anchor-Based Object Detection. <i>IEEE Transactions on Image Processing</i> , 2020 , 29, 7389-7398	8.7	234
11	Feature Pyramid Reconfiguration with Consistent Loss for Object Detection. <i>IEEE Transactions on Image Processing</i> , 2019 ,	8.7	23
10	Autoencoder-based transfer learning in brain-computer interface for rehabilitation robot. <i>International Journal of Advanced Robotic Systems</i> , 2019 , 16, 172988141984086	1.4	9
9	Attention-based Transfer Learning for Brain-computer Interface 2019 ,		4
8	Deep Point-Wise Prediction for Action Temporal Proposal. <i>Lecture Notes in Computer Science</i> , 2019 , 475-487	0.9	2
7	Deep Feature Pyramid Reconfiguration for Object Detection. <i>Lecture Notes in Computer Science</i> , 2018 , 172-188	0.9	69
6	Adaptive Adversarial Transfer Learning for Electroencephalography Classification 2018 ,		3
5	A hybrid deep architecture for robotic grasp detection 2017 ,		56
4	Deep vision networks for real-time robotic grasp detection. <i>International Journal of Advanced Robotic Systems</i> , 2017 , 14, 172988141668270	1.4	17
3	RON: Reverse Connection with Objectness Prior Networks for Object Detection 2017 ,		210
2	Object discovery and grasp detection with a shared convolutional neural network 2016 ,		16
1	HyperNet: Towards Accurate Region Proposal Generation and Joint Object Detection 2016 ,		387