## Tao Kong

## List of Publications by Citations

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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.

16 15 1,202 10 h-index g-index citations papers 16 1,762 5.08 3.1 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
15	HyperNet: Towards Accurate Region Proposal Generation and Joint Object Detection 2016,		387
14	FoveaBox: Beyound Anchor-Based Object Detection. <i>IEEE Transactions on Image Processing</i> , <b>2020</b> , 29, 7389-7398	8.7	234
13	RON: Reverse Connection with Objectness Prior Networks for Object Detection <b>2017</b> ,		210
12	Sparse R-CNN: End-to-End Object Detection with Learnable Proposals 2021,		99
11	SOLO: Segmenting Objects by Locations. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 649-665	0.9	73
10	Deep Feature Pyramid Reconfiguration for Object Detection. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 172-188	0.9	69
9	A hybrid deep architecture for robotic grasp detection <b>2017</b> ,		56
8	Feature Pyramid Reconfiguration with Consistent Loss for Object Detection. <i>IEEE Transactions on Image Processing</i> , <b>2019</b> ,	8.7	23
7	Deep vision networks for real-time robotic grasp detection. <i>International Journal of Advanced Robotic Systems</i> , <b>2017</b> , 14, 172988141668270	1.4	17
6	Object discovery and grasp detection with a shared convolutional neural network 2016,		16
5	Autoencoder-based transfer learning in brainflomputer interface for rehabilitation robot.  International Journal of Advanced Robotic Systems, 2019, 16, 172988141984086	1.4	9
4	Attention-based Transfer Learning for Brain-computer Interface 2019,		4
3	Adaptive Adversarial Transfer Learning for Electroencephalography Classification 2018,		3
2	Deep Point-Wise Prediction for Action Temporal Proposal. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 47.	5- <b>4</b> &7	2
1	ICM-3D: Instantiated Category Modeling for 3D Instance Segmentation. <i>IEEE Robotics and Automation Letters</i> , <b>2021</b> , 1-1	4.2	O