

# Jiatong Bao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6929828/publications.pdf>

Version: 2024-02-01

12  
papers

127  
citations

1684188

5  
h-index

1720034

7  
g-index

12  
all docs

12  
docs citations

12  
times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Learn multi-step object sorting tasks through deep reinforcement learning. <i>Robotica</i> , 2022, 40, 3878-3894.	1.9	3
2	Image robust recognition based on feature-entropy-oriented differential fusion capsule network. <i>Applied Intelligence</i> , 2021, 51, 1108-1117.	5.3	14
3	Outdoor Navigation of a Mobile Robot by Following GPS Waypoints and Local Pedestrian Lane. , 2018, , .		7
4	Detecting Target Objects by Natural Language Instructions Using an RGB-D Camera. <i>Sensors</i> , 2016, 16, 2117.	3.8	2
5	Program robots manufacturing tasks by natural language instructions. , 2016, , .		6
6	Teach robots understanding new object types and attributes through natural language instructions. , 2016, , .		2
7	Saliency-Guided Detection of Unknown Objects in RGB-D Indoor Scenes. <i>Sensors</i> , 2015, 15, 21054-21074.	3.8	22
8	Apply Low-Level Image Feature Representation and Classification Method to Identifying Shaft Orbit of Hydropower Unit. , 2014, , .		2
9	Small Teleoperated Robot for Nuclear Radiation and Chemical Leak Detection. <i>International Journal of Advanced Robotic Systems</i> , 2012, 9, 70.	2.1	48
10	Research on Centroid Position for Stairs Climbing Stability of Search and Rescue Robot. <i>International Journal of Advanced Robotic Systems</i> , 2010, 7, 35.	2.1	9
11	Designed and implementation of a semi-autonomous search robot. , 2009, , .		4
12	A Combination of Terrain Prediction and Correction for Search and Rescue Robot Autonomous Navigation. <i>International Journal of Advanced Robotic Systems</i> , 2009, 6, 24.	2.1	8