

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