

Xinzheng Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10479168/publications.pdf>

Version: 2024-02-01

10
papers

79
citations

2258059

3
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward navigation ability for autonomous mobile robots with learning from demonstration paradigm. International Journal of Advanced Robotic Systems, 2018, 15, 172988141877793.	2.1	3
2	A Fusion Detection Algorithm of Motional Ship in Bridge Collision Avoidance System. , 2017, , .		2
3	Skill Learning for Intelligent Robot by Perception-Action Integration: A View from Hierarchical Temporal Memory. Complexity, 2017, 2017, 1-16.	1.6	4
4	A hierarchical emotion regulated sensorimotor model: Case studies. , 2016, , .		3
5	An optimal data association method based on the minimum weighted bipartite perfect matching. Autonomous Robots, 2016, 40, 77-91.	4.8	0
6	Simple perception-action strategy based on hierarchical temporal memory. , 2013, , .		4
7	Sensor Fusion of Monocular Cameras and Laser Rangefinders for Line-Based Simultaneous Localization and Mapping (SLAM) Tasks in Autonomous Mobile Robots. Sensors, 2012, 12, 429-452.	3.8	40
8	A novel mapping strategy based on neocortex model: Pre-liminary results by hierarchical temporal memory. , 2012, , .		5
9	Sensor Fusion for SLAM Based on Information Theory. Journal of Intelligent and Robotic Systems: Theory and Applications, 2010, 59, 241-267.	3.4	1
10	A Robust Regression Model for Simultaneous Localization and Mapping in Autonomous Mobile Robot. Journal of Intelligent and Robotic Systems: Theory and Applications, 2008, 53, 183-202.	3.4	17