

Kaijen Hsiao

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

999
citations

1684188

5
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

1067
citing authors

#	ARTICLE	IF	CITATIONS
1	Active Manipulation for Perception. , 2016, , 1037-1062.		3
2	Towards Reliable Grasping and Manipulation in Household Environments. Springer Tracts in Advanced Robotics, 2014, , 241-252.	0.4	81
3	Robots for humanity: using assistive robotics to empower people with disabilities. IEEE Robotics and Automation Magazine, 2013, 20, 30-39.	2.0	106
4	Strategies for human-in-the-loop robotic grasping. , 2012, , .		128
5	Mobile manipulation through an assistive home robot. , 2012, , .		48
6	Mobile Manipulation in Unstructured Environments: Perception, Planning, and Execution. IEEE Robotics and Automation Magazine, 2012, 19, 58-71.	2.0	99
7	Human-Inspired Robotic Grasp Control With Tactile Sensing. , 2011, 27, 1067-1079.		320
8	A Side of Data With My Robot. IEEE Robotics and Automation Magazine, 2011, 18, 44-57.	2.0	12
9	Robust grasping under object pose uncertainty. Autonomous Robots, 2011, 31, 253-268.	4.8	45
10	Contact-reactive grasping of objects with partial shape information. , 2010, , .		157