

Allen Hsu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6083869/publications.pdf>

Version: 2024-02-01

6
papers

88
citations

2682572

2
h-index

2917675

2
g-index

6
all docs

6
docs citations

6
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated 2D micro-assembly using diamagnetically levitated milli-robots. , 2017, , .		23
2	Diamagnetically levitated Milli-robots for heterogeneous 3D assembly. Journal of Micro-Bio Robotics, 2018, 14, 1-16.	2.1	21
3	Application of micro-robots for building carbon fiber trusses. , 2016, , .		14
4	Self-assembly of milli-scale robotic manipulators: A path to highly adaptive, robust automation systems. , 2016, , .		14
5	Magnetic Milli-Robot Swarm Platform: A Safety Barrier Certificate Enabled, Low-Cost Test Bed. IEEE Robotics and Automation Letters, 2020, 5, 2913-2920.	5.1	11
6	Optimal control of diamagnetically levitated milli robots using automated search patterns. , 2016, , .		5