

# 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	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
2	Diamagnetically levitated Milli-robots for heterogeneous 3D assembly. Journal of Micro-Bio Robotics, 2018, 14, 1-16.	2.1	21
3	Automated 2D micro-assembly using diamagnetically levitated milli-robots. , 2017, , .		23
4	Application of micro-robots for building carbon fiber trusses. , 2016, , .		14
5	Self-assembly of milli-scale robotic manipulators: A path to highly adaptive, robust automation systems. , 2016, , .		14
6	Optimal control of diamagnetically levitated milli robots using automated search patterns. , 2016, , .		5