

Zihao Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6805993/publications.pdf>

Version: 2024-02-01

5
papers

60
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescence-coupled micropipette aspiration assay to examine calcium mobilization caused by red blood cell mechanosensing. <i>European Biophysics Journal</i> , 2022, 51, 135-146.	2.2	9
2	Design and Simulation of a Flexible Bending Actuator for Solar Sail Attitude Control. <i>Aerospace</i> , 2021, 8, 372.	2.2	5
3	Bird damage management in vineyards: Comparing efficacy of a bird psychology-incorporated unmanned aerial vehicle system with netting and visual scaring. <i>Crop Protection</i> , 2020, 137, 105260.	2.1	12
4	Exploring aerial perching and grasping with dual symmetric manipulators and compliant end-effectors. <i>International Journal of Micro Air Vehicles</i> , 2019, 11, 175682931987741.	1.3	9
5	Psychological warfare in vineyard: Using drones and bird psychology to control bird damage to wine grapes. <i>Crop Protection</i> , 2019, 120, 163-170.	2.1	25