

Ben Yair Raanan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/280084/publications.pdf>

Version: 2024-02-01

5
papers

101
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	A system of coordinated autonomous robots for Lagrangian studies of microbes in the oceanic deep chlorophyll maximum. <i>Science Robotics</i> , 2021, 6, .	17.6	32
2	Detection of unanticipated faults for autonomous underwater vehicles using online topic models. <i>Journal of Field Robotics</i> , 2018, 35, 705-716.	6.0	27
3	Autonomous Tracking and Sampling of the Deep Chlorophyll Maximum Layer in an Open-Ocean Eddy by a Long-Range Autonomous Underwater Vehicle. <i>IEEE Journal of Oceanic Engineering</i> , 2020, 45, 1308-1321.	3.8	22
4	Expanding the temporal and spatial scales of environmental DNA research with autonomous sampling. <i>Environmental DNA</i> , 2022, 4, 972-984.	5.8	18
5	Finding and Tracking a Phytoplankton Patch by a Long-Range Autonomous Underwater Vehicle. <i>IEEE Journal of Oceanic Engineering</i> , 2022, 47, 322-330.	3.8	2