

# Yu Cao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/367408/publications.pdf>

Version: 2024-02-01

8  
papers

131  
citations

1684188

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2053705

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8  
docs citations

8  
times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Nonlinear Model Predictive Controller for Remotely Operated Underwater Vehicles With Disturbance Rejection. IEEE Access, 2020, 8, 158622-158634.	4.2	30
2	Experimental Force Data of a Restrained ROV under Waves and Current. Data, 2020, 5, 57.	2.3	22
3	Hydrodynamic loads on a restrained ROV under waves and current. Ocean Engineering, 2021, 234, 109279.	4.3	22
4	Robust Underwater Visual SLAM Fusing Acoustic Sensing. , 2021, , .		20
5	Experimental Validation of Wave Induced Disturbances for Predictive Station Keeping of a Remotely Operated Vehicle. IEEE Robotics and Automation Letters, 2021, 6, 5421-5428.	5.1	19
6	Numerical Modelling and Experimental Testing of the Hydrodynamic Characteristics for an Open-Frame Remotely Operated Vehicle. Journal of Marine Science and Engineering, 2020, 8, 688.	2.6	13
7	Experimental Validation of Unsteady Wave Induced Loads on a Stationary Remotely Operated Vehicle. , 2021, , .		4
8	Reasoning Operational Decisions for Robots via Time Series Causal Inference. , 2021, , .		1