

Yu Cao

List of Publications by Year in descending order

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8
papers

131
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1684188

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8
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67
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | 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 |
| 2 | Hydrodynamic loads on a restrained ROV under waves and current. Ocean Engineering, 2021, 234, 109279. | 4.3 | 22 |
| 3 | Experimental Validation of Unsteady Wave Induced Loads on a Stationary Remotely Operated Vehicle. , 2021, , . | | 4 |
| 4 | Robust Underwater Visual SLAM Fusing Acoustic Sensing. , 2021, , . | | 20 |
| 5 | Reasoning Operational Decisions for Robots via Time Series Causal Inference. , 2021, , . | | 1 |
| 6 | Experimental Force Data of a Restrained ROV under Waves and Current. Data, 2020, 5, 57. | 2.3 | 22 |
| 7 | A Nonlinear Model Predictive Controller for Remotely Operated Underwater Vehicles With Disturbance Rejection. IEEE Access, 2020, 8, 158622-158634. | 4.2 | 30 |
| 8 | 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 |