

# Cheng Zhu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Finite-time distributed formation control for multiple unmanned surface vehicles with input saturation. <i>Ocean Engineering</i> , 2021, 233, 109158.	4.3	70
2	Adaptive prescribed performance tracking control for underactuated autonomous underwater vehicles with input quantization. <i>Ocean Engineering</i> , 2021, 221, 108549.	4.3	68
3	Adaptive model-parameter-free fault-tolerant trajectory tracking control for autonomous underwater vehicles. <i>ISA Transactions</i> , 2021, 114, 57-71.	5.7	54
4	Distributed observer based event-triggered affine formation maneuver control for underactuated surface vessels with positive minimum inter-event times. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 7712-7732.	3.7	20
5	Finite-time rotation matrix-based tracking control for autonomous underwater vehicle with input saturation and actuator faults. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 2925-2949.	3.7	18
6	Saturated approximation-free prescribed performance trajectory tracking control for autonomous marine surface vehicle. <i>Ocean Engineering</i> , 2021, 237, 109602.	4.3	15
7	Finite-time time-varying formation control for marine surface vessels. <i>Ocean Engineering</i> , 2021, 239, 109817.	4.3	14
8	Approximation-free appointed-time tracking control for marine surface vessel with actuator faults and input saturation. <i>Ocean Engineering</i> , 2022, 245, 110468.	4.3	13
9	Trajectory tracking control for autonomous underwater vehicle based on rotation matrix attitude representation. <i>Ocean Engineering</i> , 2022, 252, 111206.	4.3	11