

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Underwater Target Tracking Control of an Untethered Robotic Fish With a Camera Stabilizer. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6523-6534.	9.3	28
2	Reaction-Wheel-Based Roll Stabilization for a Robotic Fish Using Neural Network Sliding Mode Control. IEEE/ASME Transactions on Mechatronics, 2020, 25, 1904-1911.	5.8	23
3	Nonlinear model predictive position control for a tail-actuated robotic fish. Nonlinear Dynamics, 2020, 101, 2235-2247.	5.2	12
4	Development and Control of a Bioinspired Robotic Remora for Hitchhiking. IEEE/ASME Transactions on Mechatronics, 2022, 27, 2852-2862.	5.8	10
5	Performance Improvement of a High-Speed Swimming Robot for Fish-Like Leaping. IEEE Robotics and Automation Letters, 2022, 7, 1936-1943.	5.1	8
6	A Novel Visual Sensor Stabilization Platform for Robotic Sharks Based on Improved LADRC and Digital Image Algorithm. Sensors, 2020, 20, 4060.	3.8	6
7	An Open-Source, Fiducial-Based, Underwater Stereo Visual-Inertial Localization Method with Refraction Correction. , 2021, , .		5
8	Separate Control Strategy for a Biomimetic Gliding Robotic Fish. IEEE/ASME Transactions on Mechatronics, 2022, 27, 2535-2544.	5.8	3
9	Real-Time Digital Video Stabilization of Bioinspired Robotic Fish Using Estimation-and-Prediction Framework. IEEE/ASME Transactions on Mechatronics, 2022, 27, 4281-4292.	5.8	3
10	Moving Target Tracking Control of a Biomimetic Robotic Fish. , 2020, , .		0