

Eugen Solowjow

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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230
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | UniGrasp: Learning a Unified Model to Grasp With Multifingered Robotic Hands. IEEE Robotics and Automation Letters, 2020, 5, 2286-2293. | 5.1 | 50 |
| 2 | Learning Environmental Field Exploration with Computationally Constrained Underwater Robots: Gaussian Processes Meet Stochastic Optimal Control. Sensors, 2019, 19, 2094. | 3.8 | 11 |
| 3 | Learning environmental fields with micro underwater vehicles: a path integral Gaussian Markov random field approach. Autonomous Robots, 2018, 42, 761-780. | 4.8 | 6 |
| 4 | Micro Underwater Vehicle Hydrobatics: A Submerged Furuta Pendulum. , 2018, , . | | 12 |
| 5 | Reinforcement Learning of Depth Stabilization with a Micro Diving Agent. , 2018, , . | | 2 |
| 6 | Design and Adaptive Depth Control of a Micro Diving Agent. IEEE Robotics and Automation Letters, 2017, 2, 1871-1877. | 5.1 | 16 |
| 7 | Learning a deep neural net policy for end-to-end control of autonomous vehicles. , 2017, , . | | 73 |
| 8 | Low-cost monocular localization with active markers for micro autonomous underwater vehicles. , 2017, , . | | 6 |
| 9 | Embedded Spherical Localization for Micro Underwater Vehicles Based on Attenuation of Electro-Magnetic Carrier Signals. Sensors, 2017, 17, 959. | 3.8 | 15 |
| 10 | Towards a hyperbolic acoustic one-way localization system for underwater swarm robotics. , 2016, , . | | 6 |
| 11 | Adaptive Fuzzy Sliding Mode Controller and Observer for a Dive Cell. Proceedings in Applied Mathematics and Mechanics, 2015, 15, 263-264. | 0.2 | 2 |
| 12 | HippoCampus: A micro underwater vehicle for swarm applications. , 2015, , . | | 33 |
| 13 | Polynomial Chaos and the Heave Motion of a Cylinder in Random Seas. Proceedings in Applied Mathematics and Mechanics, 2015, 15, 559-560. | 0.2 | 2 |
| 14 | Leg-Seabed Interactions of Jack-Up Vessels due to Motions in Irregular Waves. , 2014, , . | | 2 |