Eugen Solowjow

List of Publications by Year
in descending order

14 papers	**236** citations	1684188 **5** h-index	1720034 **7** g-index
14 all docs	**14** docs citations	**14** times ranked	**230** citing authors

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