

Stephen Carl Licht

List of Publications by Year in descending order

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9
papers

913
citations

1163117
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1474206
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9
all docs

9
docs citations

9
times ranked

1163
citing authors

#	ARTICLE	IF	CITATIONS
1	Soft Robotic Grippers for Biological Sampling on Deep Reefs. <i>Soft Robotics</i> , 2016, 3, 23-33.	8.0	624
2	Design and Projected Performance of a Flapping Foil AUV. <i>IEEE Journal of Oceanic Engineering</i> , 2004, 29, 786-794.	3.8	98
3	Stronger at Depth: Jamming Grippers as Deep Sea Sampling Tools. <i>Soft Robotics</i> , 2017, 4, 305-316.	8.0	64
4	In-line motion causes high thrust and efficiency in flapping foils that use power downstroke. <i>Journal of Experimental Biology</i> , 2010, 213, 63-71.	1.7	42
5	Heaving and pitching oscillating foil propulsion in ground effect. <i>Journal of Fluids and Structures</i> , 2016, 63, 174-187.	3.4	29
6	DEEPI: A miniaturized, robust, and economical camera and computer system for deep-sea exploration. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2019, 153, 103136.	1.4	25
7	Additive manufacturing aboard a moving vessel at sea using passively stabilized stereolithography (SLA) 3D printing. <i>Additive Manufacturing</i> , 2020, 31, 100969.	3.0	18
8	Rolling and pitching oscillating foil propulsion in ground effect. <i>Bioinspiration and Biomimetics</i> , 2018, 13, 016003.	2.9	9
9	The Wire Flyer Towed Profiling System. <i>Journal of Atmospheric and Oceanic Technology</i> , 2019, 36, 161-182.	1.3	4