

# Kelsey N Lucas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6845623/publications.pdf>

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times ranked

336  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Hydrodynamics of Jellyfish Swimming. Annual Review of Marine Science, 2021, 13, 375-396.	11.6	58
2	Jellyfish and Fish Solve the Challenges of Turning Dynamics Similarly to Achieve High Maneuverability. Fluids, 2020, 5, 106.	1.7	13
3	Airfoil-like mechanics generate thrust on the anterior body of swimming fishes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10585-10592.	7.1	40
4	Resilience in moving water: Effects of turbulence on the predatory impact of the lobate ctenophore <i>Mnemiopsis leidyi</i> . Limnology and Oceanography, 2018, 63, 445-458.	3.1	13
5	Performance variation due to stiffness in a tuna-inspired flexible foil model. Bioinspiration and Biomimetics, 2017, 12, 016011.	2.9	19
6	A pressure-based force and torque prediction technique for the study of fish-like swimming. PLoS ONE, 2017, 12, e0189225.	2.5	36
7	Effects of non-uniform stiffness on the swimming performance of a passively-flexing, fish-like foil model. Bioinspiration and Biomimetics, 2015, 10, 056019.	2.9	82
8	Bending rules for animal propulsion. Nature Communications, 2014, 5, 3293.	12.8	110