

# Cassandra M Donatelli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1744650/publications.pdf>

Version: 2024-02-01

9  
papers

66  
citations

1937685

4  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

123  
citing authors

#	ARTICLE	IF	CITATIONS
1	MONOLITH: a soft non-pneumatic foam robot with a functional mesh skin for use in delicate environments. <i>Advanced Robotics</i> , 2022, 36, 359-371.	1.8	1
2	Patterns and processes in amphibious fish: biomechanics and neural control of fish terrestrial locomotion. <i>Journal of Experimental Biology</i> , 2022, 225, .	1.7	6
3	A Tail of Four Fishes: An Analysis of Kinematics and Material Properties of Elongate Fishes. <i>Integrative and Comparative Biology</i> , 2021, 61, 603-612.	2.0	3
4	Foretelling the Flexâ€™ Vertebral Shape Predicts Behavior and Ecology of Fishes. <i>Integrative and Comparative Biology</i> , 2021, 61, 414-426.	2.0	5
5	Three-dimensional movements of the pectoral fin during yaw turns in the Pacific spiny dogfish, <i>Squalus suckleyi</i> . <i>Biology Open</i> , 2019, 8, .	1.2	10
6	Meral-Spot Reflectance Signals Weapon Performance in the Mantis Shrimp <i>Neogonodactylus oerstedii</i> (Stomatopoda). <i>Biological Bulletin</i> , 2019, 236, 43-54.	1.8	16
7	Prototype of a fish inspired swimming silk robot. , 2018, , .		3
8	Long axis twisting during locomotion of elongate fishes. <i>Journal of Experimental Biology</i> , 2017, 220, 3632-3640.	1.7	9
9	Soft foam robot with caterpillar-inspired gait regimes for terrestrial locomotion. , 2017, , .		13