

Julian K A Langowski

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

176
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	Tree frog attachment: mechanisms, challenges, and perspectives. <i>Frontiers in Zoology</i> , 2018, 15, 32.	2.0	83
2	In the soft grip of nature. <i>Science Robotics</i> , 2020, 5, .	17.6	28
3	Estimating the maximum attachment performance of tree frogs on rough substrates. <i>Bioinspiration and Biomimetics</i> , 2019, 14, 025001.	2.9	17
4	Design of Tree-Frog-Inspired Adhesives. <i>Integrative and Comparative Biology</i> , 2020, 60, 906-918.	2.0	16
5	Comparative and functional analysis of the digital mucus glands and secretions of tree frogs. <i>Frontiers in Zoology</i> , 2019, 16, 19.	2.0	15
6	Force-transmitting structures in the digital pads of the tree frog <i>Hyla cinerea</i> : a functional interpretation. <i>Journal of Anatomy</i> , 2018, 233, 478-495.	1.5	11
7	Pull-off and friction forces of micropatterned elastomers on soft substrates: the effects of pattern length scale and stiffness. <i>Beilstein Journal of Nanotechnology</i> , 2019, 10, 79-94.	2.8	6
8	Does Chytridiomycosis Affect Tree Frog Attachment?. <i>Diversity</i> , 2021, 13, 262.	1.7	0