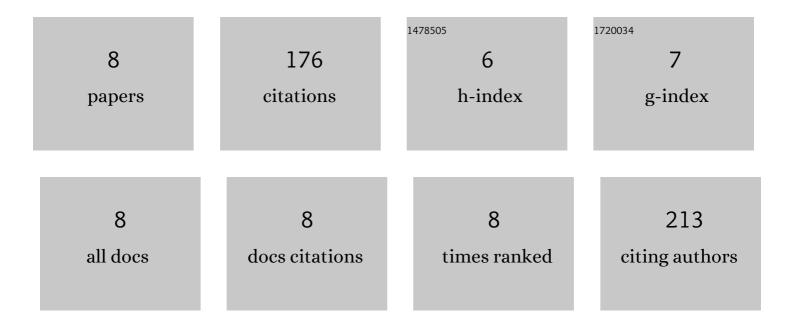
Julian K A Langowski

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1816669/publications.pdf Version: 2024-02-01



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