

Candido Diaz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8954900/publications.pdf>

Version: 2024-02-01

6
papers

119
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

127
citing authors

#	ARTICLE	IF	CITATIONS
1	Connecting materials, performance and evolution: a case study of the glue of moth-catching spiders (Cyrtarachninae). <i>Journal of Experimental Biology</i> , 2022, 225, .	1.7	5
2	The moth specialist spider <i>Cyrtarachne akirai</i> uses prey scales to increase adhesion. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20190792.	3.4	12
3	Supersaturation with water explains the unusual adhesion of aggregate glue in the webs of the moth-specialist spider, <i>Cyrtarachne akirai</i> . <i>Royal Society Open Science</i> , 2018, 5, 181296.	2.4	15
4	Silk structure rather than tensile mechanics explains web performance in the moth-specialized spider, <i>Cyrtarachne</i> . <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 120-129.	1.9	5
5	Spiders Tune Glue Viscosity to Maximize Adhesion. <i>ACS Nano</i> , 2015, 9, 11472-11478.	14.6	58
6	Built for speed: strain in the cartilaginous vertebral columns of sharks. <i>Zoology</i> , 2014, 117, 19-27.	1.2	24