

Bronwen W Cribb

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5415167/publications.pdf>

Version: 2024-02-01

7
papers

319
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

431
citing authors

#	ARTICLE	IF	CITATIONS
1	Putative Functions and Functional Efficiency of Ordered Cuticular Nanoarrays on Insect Wings. <i>Biophysical Journal</i> , 2008, 94, 3352-3360.	0.5	86
2	Removal mechanisms of dew via self-propulsion off the gecko skin. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20141396.	3.4	60
3	Non-wetting wings and legs of the crane fly aided by fine structures of the cuticle. <i>Journal of Experimental Biology</i> , 2011, 214, 915-920.	1.7	47
4	Fouling of nanostructured insect cuticle: adhesion of natural and artificial contaminants. <i>Biofouling</i> , 2011, 27, 1125-1137.	2.2	40
5	The role of micro/nano channel structuring in repelling water on cuticle arrays of the lacewing. <i>Journal of Structural Biology</i> , 2010, 171, 44-51.	2.8	36
6	A Dual Layer Hair Array of the Brown Lacewing: Repelling Water at Different Length Scales. <i>Biophysical Journal</i> , 2011, 100, 1149-1155.	0.5	32
7	Contaminant adhesion (aerial/ground biofouling) on the skin of a gecko. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20150318.	3.4	18