

Holger Florian Bohn

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

504
citations

1307594
7
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1720034
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all docs

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docs citations

7
times ranked

591
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant surfaces with cuticular folds and their replicas: Influence of microstructuring and surface chemistry on the attachment of a leaf beetle. <i>Acta Biomaterialia</i> , 2013, 9, 6360-6368.	8.3	64
2	Plant surfaces with cuticular folds are slippery for beetles. <i>Journal of the Royal Society Interface</i> , 2012, 9, 127-135.	3.4	77
3	Impact of cell shape in hierarchically structured plant surfaces on the attachment of male Colorado potato beetles (<i>Leptinotarsa decemlineata</i>). <i>Beilstein Journal of Nanotechnology</i> , 2012, 3, 57-64.	2.8	28
4	Ants swimming in pitcher plants: kinematics of aquatic and terrestrial locomotion in <i>Camponotus schmitzi</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2012, 198, 465-476.	1.6	23
5	Dry under water: Comparative morphology and functional aspects of air-retaining insect surfaces. <i>Journal of Morphology</i> , 2011, 272, 442-451.	1.2	110
6	Comparative and functional morphology of hierarchically structured anti-adhesive surfaces in carnivorous plants and kettle trap flowers. <i>Functional Plant Biology</i> , 2010, 37, 952.	2.1	37
7	Hierarchically Sculptured Plant Surfaces and Superhydrophobicity. <i>Langmuir</i> , 2009, 25, 14116-14120.	3.5	165