

Etienne Couturier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/662068/publications.pdf>

Version: 2024-02-01

5
papers

83
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	The filling law: A general framework for leaf folding and its consequences on leaf shape diversity. <i>Journal of Theoretical Biology</i> , 2011, 289, 47-64.	1.7	34
2	Abaxial growth and steric constraints guide leaf folding and shape in <i>Acer pseudoplatanus</i> . <i>American Journal of Botany</i> , 2012, 99, 1289-1299.	1.7	23
3	Fluttering of growing leaves as a way to reach flatness: experimental evidence on <i>Persea americana</i> . <i>Journal of the Royal Society Interface</i> , 2018, 15, 20170595.	3.4	17
4	Folded isometric deformations and banana-shaped seedpod. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2016, 472, 20150760.	2.1	7
5	Compression of a pressurized spherical shell by a spherical or flat probe. <i>European Physical Journal E</i> , 2022, 45, 13.	1.6	2