

Sebastien J P Callens

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2480622/publications.pdf>

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7
papers

565
citations

1478505

6
h-index

1872680

6
g-index

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7
docs citations

7
times ranked

815
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoupling Minimal Surface Metamaterial Properties Through Multi-Material Hyperbolic Tilings. <i>Advanced Functional Materials</i> , 2021, 31, 2101373.	14.9	27
2	Curvature Induced by Deflection in Thick Meta-Plates. <i>Advanced Materials</i> , 2021, 33, e2008082.	21.0	22
3	Metamaterial Design: Decoupling Minimal Surface Metamaterial Properties Through Multi-Material Hyperbolic Tilings (Adv. Funct. Mater. 30/2021). <i>Advanced Functional Materials</i> , 2021, 31, 2170214.	14.9	0
4	The local and global geometry of trabecular bone. <i>Acta Biomaterialia</i> , 2021, 130, 343-361.	8.3	31
5	Substrate curvature as a cue to guide spatiotemporal cell and tissue organization. <i>Biomaterials</i> , 2020, 232, 119739.	11.4	191
6	Hyperbolic origami-inspired folding of triply periodic minimal surface structures. <i>Applied Materials Today</i> , 2019, 15, 453-461.	4.3	27
7	From flat sheets to curved geometries: Origami and kirigami approaches. <i>Materials Today</i> , 2018, 21, 241-264.	14.2	267