

# Sebastien J P Callens

## List of Publications by Year in descending order

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

Version: 2024-02-01

7  
papers

565  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

815  
citing authors

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