

Atrouli Chatterjee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3636635/publications.pdf>

Version: 2024-02-01

8
papers

91
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	At the Intersection of Natural Structural Coloration and Bioengineering. <i>Biomimetics</i> , 2022, 7, 66.	3.3	1
2	Reconfigurable Micro- and Nano-Structured Camouflage Surfaces Inspired by Cephalopods. <i>ACS Nano</i> , 2021, 15, 17299-17309.	14.6	21
3	OSA Novel Optical Materials and Applications Topical Meeting (NOMA) Cephalopod-Inspired Manipulation of the Refractive Index of Human Cells. , 2021, , .		0
4	Proton conduction in inkjet-printed reflectin films. <i>APL Materials</i> , 2020, 8, 101113.	5.1	5
5	Structure, self-assembly, and properties of a truncated reflectin variant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32891-32901.	7.1	11
6	Cephalopod-inspired optical engineering of human cells. <i>Nature Communications</i> , 2020, 11, 2708.	12.8	29
7	Growth and Spatial Control of Murine Neural Stem Cells on Reflectin Films. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 1311-1320.	5.2	4
8	An introduction to color-changing systems from the cephalopod protein reflectin. <i>Bioinspiration and Biomimetics</i> , 2018, 13, 045001.	2.9	20