

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