

Mousumi Akter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3140072/publications.pdf>

Version: 2024-02-01

6
papers

51
citations

2258059

3
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	Cooperative cargo transportation by a swarm of molecular machines. <i>Science Robotics</i> , 2022, 7, eabm0677.	17.6	28
2	Photo-regulated trajectories of gliding microtubules conjugated with DNA. <i>Chemical Communications</i> , 2020, 56, 7953-7956.	4.1	11
3	Hydrophilic ionic liquid-assisted control of the size and morphology of ZnO nanoparticles prepared by a chemical precipitation method. <i>RSC Advances</i> , 2016, 6, 92040-92047.	3.6	8
4	Functionalization of Tubulin: Approaches to Modify Tubulin with Biotin and DNA. <i>Methods in Molecular Biology</i> , 2022, 2430, 47-59.	0.9	2
5	Construction of Molecular Robots from Microtubules for Programmable Swarming. <i>Methods in Molecular Biology</i> , 2022, 2430, 219-230.	0.9	1
6	Purification of Tubulin from Porcine Brain and its Fluorescence Dye Modification. <i>Methods in Molecular Biology</i> , 2022, 2430, 3-16.	0.9	1