

Swagatam Mukhopadhyay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11070357/publications.pdf>

Version: 2024-02-01

6
papers

114
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Inheritance of epigenetic chromatin silencing. <i>Journal of Theoretical Biology</i> , 2009, 258, 112-120.	1.7	41
2	Scaling of Entropic Shear Rigidity. <i>Physical Review Letters</i> , 2004, 93, 225701.	7.8	21
3	Nematic elastomers: From a microscopic model to macroscopic elasticity theory. <i>Physical Review E</i> , 2008, 77, 051802.	2.1	16
4	Locus dependence in epigenetic chromatin silencing. <i>BioSystems</i> , 2010, 102, 49-54.	2.0	16
5	The Role of Multiple Marks in Epigenetic Silencing and the Emergence of a Stable Bivalent Chromatin State. <i>PLoS Computational Biology</i> , 2013, 9, e1003121.	3.2	12
6	Breaking an Epigenetic Chromatin Switch: Curious Features of Hysteresis in <i>Saccharomyces cerevisiae</i> Telomeric Silencing. <i>PLoS ONE</i> , 2014, 9, e113516.	2.5	8