

Somya Mani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3741547/publications.pdf>

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papers

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2258059

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1872680

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#	ARTICLE	IF	CITATIONS
1	Graph-theoretic constraints on vesicle traffic networks. <i>Journal of Biosciences</i> , 2022, 47, 1.	1.1	0
2	A formal methods approach to predicting new features of the eukaryotic vesicle traffic system. <i>Acta Informatica</i> , 2021, 58, 57-93.	0.5	2
3	A comprehensive survey of developmental programs reveals a dearth of tree-like lineage graphs and ubiquitous regeneration. <i>BMC Biology</i> , 2021, 19, 111.	3.8	4
4	A topological look into the evolution of developmental programs. <i>Biophysical Journal</i> , 2021, 120, 4193-4201.	0.5	4
5	Synthesis for Vesicle Traffic Systems. <i>Lecture Notes in Computer Science</i> , 2018, , 93-110.	1.3	1
6	Wine glasses and hourglasses: Non-adaptive complexity of vesicle traffic in microbial eukaryotes. <i>Molecular and Biochemical Parasitology</i> , 2016, 209, 58-63.	1.1	4
7	Stacking the odds for Golgi cisternal maturation. <i>ELife</i> , 2016, 5, .	6.0	17