

Arun Narasimhan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

767
citations

1163117

8
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

961
citing authors

#	ARTICLE	IF	CITATIONS
1	A multimodal cell census and atlas of the mammalian primary motor cortex. <i>Nature</i> , 2021, 598, 86-102.	27.8	316
2	Cellular anatomy of the mouse primary motor cortex. <i>Nature</i> , 2021, 598, 159-166.	27.8	117
3	Genetic dissection of the glutamatergic neuron system in cerebral cortex. <i>Nature</i> , 2021, 598, 182-187.	27.8	75
4	Electric-Field-Induced Patterns in Soft Viscoelastic Films: From Long Waves of Viscous Liquids to Short Waves of Elastic Solids. <i>Physical Review Letters</i> , 2009, 102, 254502.	7.8	67
5	Electric-Field-Controlled Surface Instabilities in Soft Elastic Films. <i>Advanced Materials</i> , 2006, 18, 660-663.	21.0	64
6	The influence of ionic strength on the adhesive bond stiffness of oral streptococci possessing different surface appendages as probed using AFM and QCM-D. <i>Soft Matter</i> , 2012, 8, 9870.	2.7	20
7	Electric-Field Induced Morphological Transitions in Elastic Contact Instability of Soft Solid Films. <i>Journal of Adhesion</i> , 2007, 83, 513-534.	3.0	15
8	Conducting Polymers as Antennas for Probing Biophysical Activities. <i>Journal of Physical Chemistry B</i> , 2008, 112, 1564-1569.	2.6	12
9	Reconstructing Neuronal Anatomy from Whole-Brain Images. , 2019, , .		9
10	Deformation of metallic liquid drop by electric field for contacts in molecular organic electronics. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2009, 465, 1799-1808.	2.1	3
11	Monitoring intermediate states of bacteriorhodopsin monolayers using near-field optical microscopy. <i>Applied Optics</i> , 2010, 49, 1131.	2.1	3