

# Arun Narasimhan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2512739/publications.pdf>

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	Genetic dissection of the glutamatergic neuron system in cerebral cortex. <i>Nature</i> , 2021, 598, 182-187.	27.8	75
3	Cellular anatomy of the mouse primary motor cortex. <i>Nature</i> , 2021, 598, 159-166.	27.8	117
4	Reconstructing Neuronal Anatomy from Whole-Brain Images. , 2019, , .		9
5	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
6	Monitoring intermediate states of bacteriorhodopsin monolayers using near-field optical microscopy. <i>Applied Optics</i> , 2010, 49, 1131.	2.1	3
7	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
8	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
9	Conducting Polymers as Antennas for Probing Biophysical Activities. <i>Journal of Physical Chemistry B</i> , 2008, 112, 1564-1569.	2.6	12
10	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
11	Electric-Field-Controlled Surface Instabilities in Soft Elastic Films. <i>Advanced Materials</i> , 2006, 18, 660-663.	21.0	64