

Krishna N Badhiwala

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5832047/publications.pdf>

Version: 2024-02-01

9
papers

217
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluidic Microactuation of Flexible Electrodes for Neural Recording. Nano Letters, 2018, 18, 326-335.	9.1	84
2	Scalable electrophysiology in intact small animals with nanoscale suspended electrode arrays. Nature Nanotechnology, 2017, 12, 684-691.	31.5	31
3	Microfluidics for electrophysiology, imaging, and behavioral analysis of <i>Hydra</i> . Lab on A Chip, 2018, 18, 2523-2539.	6.0	29
4	Cassiosomes are stinging-cell structures in the mucus of the upside-down jellyfish <i>Cassiopea xamachana</i> . Communications Biology, 2020, 3, 67.	4.4	29
5	Multiple neuronal networks coordinate <i>Hydra</i> mechanosensory behavior. ELife, 2021, 10, .	6.0	16
6	<i>Hydra vulgaris</i> shows stable responses to thermal stimulation despite large changes in the number of neurons. IScience, 2021, 24, 102490.	4.1	9
7	Thermal plasticity of a freshwater cnidarian holobiont: detection of trans-generational effects in asexually reproducing hosts and symbionts. ISME Journal, 2019, 13, 2058-2067.	9.8	8
8	Bioelectronics for Millimeter-Sized Model Organisms. IScience, 2020, 23, 100917.	4.1	5
9	Stable Behavioral and Neural Responses to Thermal Stimulation Despite Large Changes in the <i>Hydra vulgaris</i> Nervous System. SSRN Electronic Journal, 0, , .	0.4	0