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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9116551/publications.pdf>

Version: 2024-02-01

9
papers

131
citations

1683354

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1588620

8
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all docs

15
docs citations

15
times ranked

212
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization aspects of electrodeposition of photoluminescent conductive polymer layer onto neural microelectrode arrays. <i>Materials Chemistry and Physics</i> , 2021, 260, 124163.	2.0	2
2	Synthesis and characterization of new fluorescent boro- β -carboline dyes. <i>RSC Advances</i> , 2021, 11, 12802-12807.	1.7	8
3	Recording site placement on planar silicon-based probes affects signal quality in acute neuronal recordings. <i>Scientific Reports</i> , 2021, 11, 2028.	1.6	16
4	The neural tissue around SU-8 implants: A quantitative in vivo biocompatibility study. <i>Materials Science and Engineering C</i> , 2020, 112, 110870.	3.8	28
5	A silicon-based spiky probe providing improved cell accessibility during in vitro slice recordings. <i>Sensors and Actuators B: Chemical</i> , 2019, 297, 126649.	4.0	2
6	Method for spike detection from microelectrode array recordings contaminated by artifacts of simultaneous two-photon imaging. <i>PLoS ONE</i> , 2019, 14, e0221510.	1.1	3
7	A softening laminar electrode for recording single unit activity from the rat hippocampus. <i>Scientific Reports</i> , 2019, 9, 2321.	1.6	30
8	Revealing the distribution of transmembrane currents along the dendritic tree of a neuron from extracellular recordings. <i>ELife</i> , 2017, 6, .	2.8	14
9	From End to End: Gaining, Sorting, and Employing High-Density Neural Single Unit Recordings. <i>Frontiers in Neuroinformatics</i> , 0, 16, .	1.3	5