

Erin Purcell

List of Publications by Year in descending order

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6
papers

112
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible, diamond-based microelectrodes fabricated using the diamond growth side for neural sensing. <i>Microsystems and Nanoengineering</i> , 2020, 6, 42.	7.0	39
2	Toward guiding principles for the design of biologically-integrated electrodes for the central nervous system. <i>Journal of Neural Engineering</i> , 2020, 17, 021001.	3.5	22
3	All-Diamond Microfiber Electrodes for Neurochemical Analysis. <i>Journal of the Electrochemical Society</i> , 2018, 165, G3087-G3092.	2.9	20
4	Next-Generation Diamond Electrodes for Neurochemical Sensing: Challenges and Opportunities. <i>Micromachines</i> , 2021, 12, 128.	2.9	15
5	Genetic Modulation at the Neural Microelectrode Interface: Methods and Applications. <i>Micromachines</i> , 2018, 9, 476.	2.9	12
6	Neuroethical considerations of high-density electrode arrays. <i>Nature Biomedical Engineering</i> , 2019, 3, 586-589.	22.5	4