

Yu Wu

List of Publications by Year in descending order

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9
papers

130
citations

1684188
5
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances on Polypyrrole Electroactuators. <i>Polymers</i> , 2017, 9, 446.	4.5	41
2	Enhancement of Intercellular Electrical Synchronization by Conductive Materials in Cardiac Tissue Engineering. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 264-272.	4.2	29
3	Cytotoxicity of ZnO Nanowire Arrays on Excitable Cells. <i>Nanomaterials</i> , 2017, 7, 80.	4.1	22
4	Opportunities and dilemmas of in vitro nano neural electrodes. <i>RSC Advances</i> , 2020, 10, 187-200.	3.6	14
5	Intrinsically passivated polypyrrole/polyol-borate soft electroactuators. <i>Sensors and Actuators A: Physical</i> , 2019, 293, 200-206.	4.1	7
6	A neuronal wiring platform through microridges for rationally engineered neural circuits. <i>APL Bioengineering</i> , 2020, 4, 046106.	6.2	6
7	Zinc oxide nanorod array as an inhibitory biointerface. <i>MRS Communications</i> , 2018, 8, 1381-1386.	1.8	5
8	Fast Electrochemical Netting of Composite Chains for Transferable Highly Conductive Polymeric Nanofilms. <i>Journal of Physical Chemistry B</i> , 2019, 123, 8580-8589.	2.6	5
9	Hydrogel-reinforced polypyrrole electroactuator. , 2016, 2016, 133-136.		1