

# Yu Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5038269/publications.pdf>

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9  
papers

130  
citations

1684188  
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1588992  
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g-index

9  
all docs

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docs citations

9  
times ranked

343  
citing authors

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