

# Yu-Hsuan Cheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8454860/publications.pdf>

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4  
papers

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citations

1937457

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2272820

4  
g-index

4  
all docs

4  
docs citations

4  
times ranked

54  
citing authors

#	ARTICLE	IF	CITATIONS
1	ESSENCE “ A rapid, shear-enhanced, flow-through, capacitive electrochemical platform for rapid detection of biomolecules. <i>Biosensors and Bioelectronics</i> , 2021, 182, 113163.	5.3	14
2	Effect of electrode configuration on the sensitivity of nucleic acid detection in a non-planar, flow-through, porous interdigitated electrode. <i>Biomicrofluidics</i> , 2019, 13, 064118.	1.2	13
3	Universal method for fabricating PDMS microfluidic device using SU8, 3D printing and soft lithography. <i>Technology</i> , 2020, 08, 50-57.	1.4	12
4	Communication“Electrochemical Impedance Signature of a Non-Planar, Interdigitated, Flow-Through, Porous, Carbon-Based Microelectrode. <i>Journal of the Electrochemical Society</i> , 2019, 166, B1669-B1672.	1.3	11