

# Yuchen Hui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9995683/publications.pdf>

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papers

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1684188  
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docs citations

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84  
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#	ARTICLE	IF	CITATIONS
1	Spider nest shaped multi-scale three-dimensional enzymatic electrodes for glucose/oxygen biofuel cells. International Journal of Hydrogen Energy, 2022, 47, 6187-6199.	7.1	6
2	Three-Dimensional Glucose/Oxygen Biofuel Cells Based on Enzymes Embedded in Tetrabutylammonium Modified Nafion. Journal of Electrochemical Energy Conversion and Storage, 2021, 18, .	2.1	4
3	Flexible glucose/oxygen enzymatic biofuel cells based on three-dimensional gold-coated nickel foam. Journal of Solid State Electrochemistry, 2019, 23, 169-178.	2.5	17
4	Preparation of Close-Packed Silver Nanoparticles on Graphene to Improve the Enzyme Immobilization and Electron Transfer at Electrode in Glucose/O <sub>2</sub> Biofuel Cell. Chinese Journal of Chemistry, 2017, 35, 1098-1108.	4.9	9
5	Surfactant-assisted preparation of nanohybrid for simultaneously improving enzyme-immobilization and electron-transfer in biosensor and biofuel cell. Journal of Solid State Electrochemistry, 2017, 21, 1545-1557.	2.5	9
6	Three-Dimensional Nickel Foam Based Enzymatic Electrode and Its Glucose/O <sub>2</sub> Biofuel Cell with High Power Density. Journal of the Electrochemical Society, 2017, 164, G112-G120.	2.9	10