

# Shiyuan Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2421033/publications.pdf>

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7  
papers

510  
citations

1307594

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1720034

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7  
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docs citations

7  
times ranked

347  
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron atom cluster interactions increase activity and improve durability in Fe-N-C fuel cells. Nature Communications, 2022, 13, .	12.8	159
2	Hydrogen storage in incompletely etched multilayer Ti <sub>2</sub> CTx at room temperature. Nature Nanotechnology, 2021, 16, 331-336.	31.5	145
3	Anchoring Fe <sub>3</sub> O <sub>4</sub> Nanoparticles on Carbon Nanotubes for Microwave-Induced Catalytic Degradation of Antibiotics. ACS Applied Materials & Interfaces, 2018, 10, 29467-29475.	8.0	83
4	Hydrogen Passivation of M-N-C (M = Fe, Co) Catalysts for Storage Stability and ORR Activity Improvements. Advanced Materials, 2021, 33, e2103600.	21.0	81
5	Hydrogen Passivation of M-N-C (M = Fe, Co) Catalysts for Storage Stability and ORR Activity Improvements (Adv. Mater. 38/2021). Advanced Materials, 2021, 33, 2170300.	21.0	17
6	Non-classical hydrogen storage mechanisms other than chemisorption and physisorption. Applied Physics Reviews, 2022, 9, .	11.3	16
7	Detection and quantification of phenol in liquid and gas phases using a clay/dye composite. Journal of Industrial and Engineering Chemistry, 2018, 62, 284-290.	5.8	9