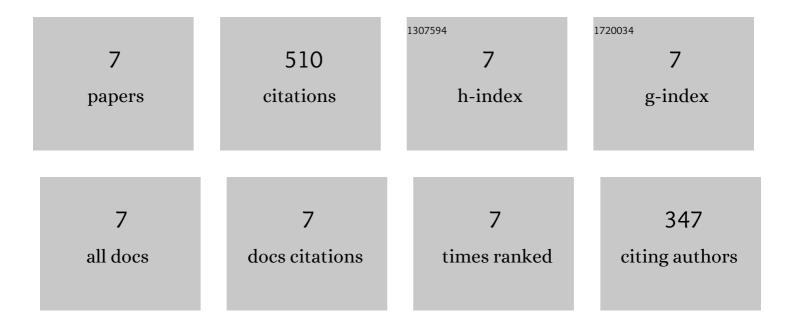
## Shiyuan Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2421033/publications.pdf Version: 2024-02-01



#	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 Ti2CTx 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 <b>=</b> 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 <b>=</b> 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