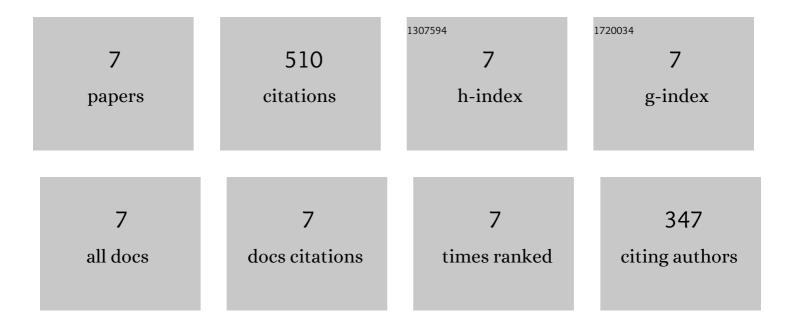
Shiyuan Liu

List of Publications by Year in descending order

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SHIVUAN LIU

#	Article	IF	CITATIONS
1	lron atom–cluster interactions increase activity and improve durability in Fe–N–C fuel cells. Nature Communications, 2022, 13, .	12.8	159
2	Non-classical hydrogen storage mechanisms other than chemisorption and physisorption. Applied Physics Reviews, 2022, 9, .	11.3	16
3	Hydrogen storage in incompletely etched multilayer Ti2CTx at room temperature. Nature Nanotechnology, 2021, 16, 331-336.	31.5	145
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	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
7	Anchoring Fe ₃ O ₄ Nanoparticles on Carbon Nanotubes for Microwave-Induced Catalytic Degradation of Antibiotics. ACS Applied Materials & Interfaces, 2018, 10, 29467-29475	8.0	83