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Qualifications

PhD, Hybrid Metal Oxide Nanoarrays: Fabrication, Properties and Energy Conversion Applications, Chemistry
Department of King Fahd University of Petroleum and Minerals
Jan 2014 → Aug 2018
Award Date: 17 May 2018

Employment

Assistant Professor

CBI Green Chemicals and Energy Centre
China Beacons Institute
1 Feb 2024 → present

Research outputs

Nanomaterial-based probes for iodide sensing: synthesis strategies, applications, challenges, and solutions
Mansha, M., Abbas, N., Altaf, F., Khan, S. A., Khan, I. & Ali, S., 4 Mar 2024, In: Journal of Materials Chemistry C. 12, 14, p. 4919-4947 29 p.

Shape-Controlled First-Row Transition Metal Vanadates for Electrochemical and Photoelectrochemical Water Splitting
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Tailoring performance of hybrid supercapacitors by fluorine-rich block copolymer-derived carbon coated mixed-phase TiO₂ nanoparticles
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Press/Media

Projects

2024	
2023	
2022	
2021	
2020	
2019	

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