

Hongtao Zou

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	La(OH) ₃ -decorated NiFe nanoparticles as efficient catalyst for hydrogen evolution from hydrous hydrazine and hydrazine borane. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 11641-11650.	7.1	54
2	Nickel@Ceria Nanowires Embedded in Microporous Silica: Controllable Synthesis, Formation Mechanism, and Catalytic Applications. <i>Inorganic Chemistry</i> , 2020, 59, 5781-5790.	4.0	46
3	Monodispersed bimetallic nanoparticles anchored on TiO ₂ -decorated titanium carbide MXene for efficient hydrogen production from hydrazine in aqueous solution. <i>Renewable Energy</i> , 2020, 155, 1293-1301.	8.9	41
4	Efficient and selective approach to biomass-based amine by reductive amination of furfural using Ru catalyst. <i>Applied Catalysis B: Environmental</i> , 2022, 309, 121262.	20.2	39
5	Noble-metal-free NiFe nanoparticles immobilized on nano CeZrO ₂ solid solutions for highly efficient hydrogen production from hydrous hydrazine. <i>Sustainable Energy and Fuels</i> , 2019, 3, 3071-3077.	4.9	36
6	Immobilization of Ni@Pt nanoparticles on MIL-101/rGO composite for hydrogen evolution from hydrous hydrazine and hydrazine borane. <i>Journal of Alloys and Compounds</i> , 2020, 835, 155426.	5.5	35
7	Cr ₂ O ₃ -modified NiFe nanoparticles as a noble-metal-free catalyst for complete dehydrogenation of hydrazine in aqueous solution. <i>Applied Surface Science</i> , 2020, 501, 144247.	6.1	33