

Yan Sang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

440
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

650
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile one-pot synthesis of novel hierarchical Bi ₂ O ₃ /Bi ₂ S ₃ nanoflower photocatalyst with intrinsic p-n junction for efficient photocatalytic removals of RhB and Cr(VI). Journal of Hazardous Materials, 2020, 381, 120942.	12.4	180
2	Fabrication of a Visible-Light-Driven Plasmonic Photocatalyst of AgVO ₃ @AgBr@Ag Nanobelt Heterostructures. ACS Applied Materials & Interfaces, 2014, 6, 5061-5068.	8.0	99
3	A multi-interfacial FeOOH@NiCo ₂ O ₄ heterojunction as a highly efficient bifunctional electrocatalyst for overall water splitting. Nanoscale, 2020, 12, 19404-19412.	5.6	38
4	Facile synthesis of three-dimensional spherical Ni(OH) ₂ /NiCo ₂ O ₄ heterojunctions as efficient bifunctional electrocatalysts for water splitting. International Journal of Hydrogen Energy, 2020, 45, 30601-30610.	7.1	32
5	Hydrothermal Synthesis of a rGO Nanosheet Enwrapped NiFe Nanoalloy for Superior Electrocatalytic Oxygen Evolution Reactions. Chemistry - A European Journal, 2016, 22, 14480-14483.	3.3	29
6	Low cost visible light driven plasmonic Ag@AgBr/BiVO ₄ system: fabrication and application as an efficient photocatalyst. RSC Advances, 2015, 5, 39651-39656.	3.6	15
7	Constructing oxygen vacancy-enriched Fe ₂ O ₃ @NiO heterojunctions for highly efficient electrocatalytic alkaline water splitting. CrystEngComm, 2021, 24, 199-207.	2.6	15
8	Fabrication and growth mechanism of three-dimensional spherical TiO ₂ architectures consisting of TiO ₂ nanorods with {110} exposed facets. Nanoscale, 2010, 2, 2109.	5.6	13
9	Facile synthesis of amorphous bimetallic hydroxide on Fe-doped Ni ₃ S ₂ as an active electrocatalyst for oxygen evolution reaction. Journal of Alloys and Compounds, 2022, 919, 165855.	5.5	12
10	Hydrothermal Synthesis of Urchin-like Bi ₂ S ₃ Nanostructures for Superior Visible-light-driven Cr(VI) Removal Capacity. ChemistrySelect, 2018, 3, 7123-7128.	1.5	7
11	Ultrathin Branched Pt Grown on Quasi-Sphere Pd with Enhanced Electrocatalytic Performances. ChemistrySelect, 2018, 3, 1531-1536.	1.5	0