

Shunhang Wei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9864509/publications.pdf>

Version: 2024-02-01

11
papers

328
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

464
citing authors

#	ARTICLE	IF	CITATIONS
1	Stable and efficient solar-driven photoelectrochemical water splitting into H ₂ and O ₂ based on a BaTaO ₂ N photoanode decorated with CoO microflowers. <i>Chemical Communications</i> , 2021, 57, 4412-4415.	4.1	19
2	Selective Cocatalyst Deposition on ZnTiO ₃ Hollow Nanospheres with Efficient Charge Separation for Solar-Driven Overall Water Splitting. <i>Small</i> , 2021, 17, e2100084.	10.0	24
3	Bi and Al co-doped anatase titania for photosensitized degradation of Rhodamine B under visible-light irradiation. <i>Ceramics International</i> , 2021, 47, 28296-28303.	4.8	14
4	Three-dimensional hierarchical porous carbon derived from resorcinol formaldehyde-zinc tatarate/poly(styrene-maleic anhydride) for high performance supercapacitor electrode. <i>Journal of Alloys and Compounds</i> , 2021, 886, 161176.	5.5	39
5	Enhanced photocatalytic hydrogen production of MoS ₂ sheet/carbon nanofiber using rapid electron transport of Mo ⁶⁺ and carbon nanofiber. <i>RSC Advances</i> , 2021, 11, 38523-38527.	3.6	2
6	Nitrogen-doped LaZrTa ₃ O ₁₁ as a visible light-active photocatalyst for water-reduction and -oxidation reactions. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 2669-2675.	6.0	0
7	Triggering efficient photocatalytic water oxidation reactions over BaNbO ₂ N by incorporating Ca at B site. <i>Journal of the American Ceramic Society</i> , 2019, 102, 6194-6201.	3.8	10
8	A new approach to inducing Ti ³⁺ in anatase TiO ₂ for efficient photocatalytic hydrogen production. <i>Chinese Journal of Catalysis</i> , 2018, 39, 510-516.	14.0	43
9	Activating BaTaO ₂ N by Ca modifications and cobalt oxide for visible light photocatalytic water oxidation reactions. <i>Applied Catalysis B: Environmental</i> , 2018, 237, 373-381.	20.2	66
10	Ultrathin Lanthanum Tantalate Perovskite Nanosheets Modified by Nitrogen Doping for Efficient Photocatalytic Water Splitting. <i>ACS Nano</i> , 2017, 11, 11441-11448.	14.6	96
11	Development of High Sensitivity Humidity Sensor Based on Gray TiO ₂ /SrTiO ₃ Composite. <i>Sensors</i> , 2017, 17, 1310.	3.8	15