

Shunhang Wei

List of Publications by Year in descending order

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papers

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1040056

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464
citing authors

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