Zhenyuan Fang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16 papers	773 citations	13 h-index	16 g-index
16 ext. papers	979 ext. citations	10 avg, IF	4.38 L-index

#	Paper	IF	Citations
16	Understanding the key role of vanadium in p-type BiVO4 for photoelectrochemical N2 fixation. *Chemical Engineering Journal*, **2021**, 414, 128773	14.7	23
15	A NIR-Responsive Phytic Acid Nickel Biomimetic Complex Anchored on Carbon Nitride for Highly Efficient Solar Hydrogen Production. *Angewandte Chemie*, **2021**, 133, 5305-5309	3.6	2
14	A NIR-Responsive Phytic Acid Nickel Biomimetic Complex Anchored on Carbon Nitride for Highly Efficient Solar Hydrogen Production. *Angewandte Chemie - International Edition*, **2021**, 60, 5245-5249	16.4	13
13	Understanding the Z-scheme heterojunction of BiVO/PANI for photoelectrochemical nitrogen reduction. *Chemical Communications*, **2021**, 57, 10568-10571	5.8	8
12	In situ constructing intramolecular ternary homojunction of carbon nitride for efficient photoinduced molecular oxygen activation and hydrogen evolution. *Nano Energy*, **2020**, 75, 104865	17.1	21
11	Controlling Self-Assembly of 3D In2O3 Nanostructures for Boosting Photocatalytic Hydrogen Production. *Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica*, **2020**, 36, 1903047-0	3.8	5
10	Multiple Doped Carbon Nitrides with Accelerated Interfacial Charge/Mass Transportation for Boosting Photocatalytic Hydrogen Evolution. *ACS Applied Materials & Interfaces*, **2019**, 11, 22255-22263	9.5	27
9	Controlling carbon self-doping site of g-C3N4 for highly enhanced visible-light-driven hydrogen evolution. *Applied Catalysis B: Environmental*, **2019**, 254, 128-134	21.8	92
8	A facile and scalable route for synthesizing ultrathin carbon nitride nanosheets with efficient solar hydrogen evolution. *Carbon*, **2018**, 136, 160-167	10.4	22
7	Promoting visible-light-induced photocatalytic degradation of tetracycline by an efficient and stable beta-Bi2O3@g-C3N4 core/shell nanocomposite. *Chemical Engineering Journal*, **2018**, 338, 137-146	14.7	198
6	Fabrication of 0D/2D Carbon Nitride Quantum Dots/SnNb2O6 Ultrathin Nanosheets with Enhanced Photocatalytic Hydrogen Production. *ACS Sustainable Chemistry and Engineering*, **2018**, 6, 14332-14339	8.3	33
5	One-Step Nickel Foam Assisted Synthesis of Holey G-Carbon Nitride Nanosheets for Efficient Visible-Light Photocatalytic H Evolution. *ACS Applied Materials & Interfaces*, **2018**, 10, 20521-20529	9.5	65
4	Rational synthesis of ultrathin graphitic carbon nitride nanosheets for efficient photocatalytic hydrogen evolution. *Carbon*, **2017**, 121, 463-471	10.4	67
3	A visible-light-driven heterojunction for enhanced photocatalytic water splitting over Ta2O5 modified g-C3N4 photocatalyst. *International Journal of Hydrogen Energy*, **2017**, 42, 6738-6745	6.7	104
2	Precisely tunable thickness of graphitic carbon nitride nanosheets for visible-light-driven photocatalytic hydrogen evolution. *Nanoscale*, **2017**, 9, 14103-14110	7.7	72
1	Facile Preparation of Bi24O31Cl10 Nanosheets for Visible-Light-Driven Photocatalytic Degradation of Tetracycline Hydrochloride. *Catalysis Letters*, **2017**, 147, 2167-2172	2.8	21