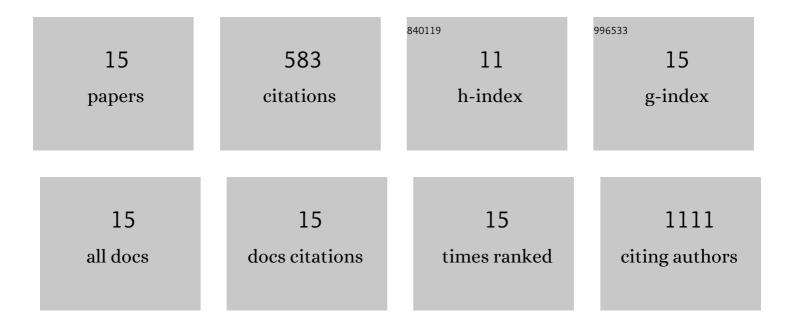
## Bin Wang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Nickel Phosphides Electrodeposited on TiO <sub>2</sub> Nanotube Arrays as Electrocatalysts for Hydrogen Evolution. ACS Applied Nano Materials, 2021, 4, 4542-4551.	2.4	19
2	Tailoring eletronic structure of Pd nanoparticles via MnO2 as electron transfer intermediate for enhanced hydrogen evolution reaction. Chemical Physics Letters, 2020, 748, 137405.	1.2	5
3	In situ polymerized poly(acrylic acid)/alumina nanocomposites for Pb <sup>2+</sup> adsorption. Advances in Polymer Technology, 2018, 37, 2981-2996.	0.8	58
4	<scp>PAA</scp> /alumina composites prepared with different molecular weight polymers and utilized as support for nickelâ€based catalyst. Advances in Polymer Technology, 2018, 37, 2325-2335.	0.8	35
5	Synergetic coupling of Pd nanoparticles and amorphous MoS toward highly efficient electrocatalytic hydrogen evolution reactions. Applied Materials Today, 2018, 13, 158-165.	2.3	33
6	Amorphous MoS <sub><i>x</i></sub> -Coated TiO <sub>2</sub> Nanotube Arrays for Enhanced Electrocatalytic Hydrogen Evolution Reaction. Journal of Physical Chemistry C, 2018, 122, 12589-12597.	1.5	72
7	PbTe quantum dots as electron transfer intermediates for the enhanced hydrogen evolution reaction of amorphous MoS <sub>x</sub> /TiO <sub>2</sub> nanotube arrays. Nanoscale, 2018, 10, 10288-10295.	2.8	44
8	Controllable Synthesis of Monolayer Poly(acrylic acid) on the Channel Surface of Mesoporous Alumina for Pb(II) Adsorption. Langmuir, 2018, 34, 7859-7868.	1.6	78
9	Polyelectrolyte Assisted Preparation of Nanocatalysts for CO2 Methanation. Engineered Science, 2018,	1.2	7
10	Formation of poly(acrylic acid)/alumina composite via in situ polymerization of acrylic acid adsorbed within oxide pores. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 514, 168-177.	2.3	11
11	Coupling thermoelectricity and electrocatalysis for hydrogen production via PbTe PbS/TiO2 heterojunction. Journal of Power Sources, 2017, 342, 452-459.	4.0	20
12	Crystal Structure Modification Enhanced FeNb <sub>11</sub> O <sub>29</sub> Anodes for Lithiumâ€ion Batteries. ChemElectroChem, 2017, 4, 3171-3180.	1.7	139
13	Enhanced hydrogen production of PbTe-PbS/TNAs electrodes modified with ordered mesoporous carbon. Journal of Colloid and Interface Science, 2017, 504, 652-659.	5.0	11
14	Enhanced charge-carrier transfer by CdS and Ag2S quantum dots co-sensitization for TiO2 nanotube arrays. Journal of Colloid and Interface Science, 2015, 457, 1-8.	5.0	36
15	Investigation of small molecular weight poly(acrylic acid) adsorption on Î <sup>3</sup> -alumina. Applied Surface Science, 2015, 345, 116-121.	3.1	15