

# Haibin Wu

## List of Publications by Year in descending order

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15  
papers

771  
citations

933264

10  
h-index

996849

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1496  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic study of oil adsorption onto PVP-coated magnetic nanoparticles: an integrated experimental and molecular dynamics study to inform remediation. <i>Environmental Science: Nano</i> , 2021, 8, 485-492.	2.2	4
2	Environmental Aspects of Oxide Nanoparticles: Probing Oxide Nanoparticle Surface Processes Under Different Environmental Conditions. <i>Annual Review of Analytical Chemistry</i> , 2021, 14, 489-514.	2.8	11
3	Impact of surface adsorbed biologically and environmentally relevant coatings on TiO <sub>2</sub> nanoparticle reactivity. <i>Environmental Science: Nano</i> , 2020, 7, 3783-3793.	2.2	11
4	CuS nanoparticles in humid environments: adsorbed water enhances the transformation of CuS to CuSO <sub>4</sub> . <i>Nanoscale</i> , 2020, 12, 19350-19358.	2.8	29
5	Displacement reactions between environmentally and biologically relevant ligands on TiO <sub>2</sub> nanoparticles: insights into the aging of nanoparticles in the environment. <i>Environmental Science: Nano</i> , 2019, 6, 489-504.	2.2	20
6	Pt@Ni Seed-Core-Frame Hierarchical Nanostructures and Their Conversion to Nanoframes for Enhanced Methanol Electro-Oxidation. <i>Catalysts</i> , 2019, 9, 39.	1.6	8
7	Surface Adsorption of Suwannee River Humic Acid on TiO <sub>2</sub> Nanoparticles: A Study of pH and Particle Size. <i>Langmuir</i> , 2018, 34, 3136-3145.	1.6	76
8	Ferrocene-Functionalized Graphene Oxide Nanosheets: Efficient Electronic Communication between Ferrocene Centers across Graphene Nanosheets. <i>Electrochimica Acta</i> , 2015, 156, 267-273.	2.6	30
9	Nano-PtPd Cubes on Graphene Exhibit Enhanced Activity and Durability in Methanol Electrooxidation after CO Stripping—Cleaning. <i>Journal of Physical Chemistry C</i> , 2013, 117, 2926-2938.	1.5	216
10	Facile-green synthesis of nitrogen-doped carbon-supported ultrafine silver catalyst with enhanced electrocatalytic property. <i>Electrochimica Acta</i> , 2013, 108, 66-73.	2.6	13
11	Novel blue light emitting graphene oxide nanosheets fabricated by surface functionalization. <i>Journal of Materials Chemistry</i> , 2012, 22, 2929-2934.	6.7	94
12	Synthesis of Graphene-Supported Hollow AgPd Alloy Nanoparticles and the Application in Detection of Hydrogen Peroxide. <i>Chinese Journal of Analytical Chemistry</i> , 2012, 40, 1477-1481.	0.9	20
13	Facile Synthesis of Nitrogen Doped Graphene-Like Carbon Nanofilms and Their Electrocatalysis for Oxygen Reduction. <i>Materials Focus</i> , 2012, 1, 116-120.	0.4	1
14	Synthesis and reaction temperature-tailored self-assembly of copper sulfide nanoplates. <i>Nanoscale</i> , 2011, 3, 5096.	2.8	61
15	Copper Nitride Nanocubes: Size-Controlled Synthesis and Application as Cathode Catalyst in Alkaline Fuel Cells. <i>Journal of the American Chemical Society</i> , 2011, 133, 15236-15239.	6.6	177