

# Anning Zhou

## List of Publications by Year in descending order

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36  
papers

2,201  
citations

430874

18  
h-index

345221

36  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2864  
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetic comparison of photocatalysis with H <sub>2</sub> O <sub>2</sub> -free photo-Fenton process on BiVO <sub>4</sub> and the effective antibiotic degradation. <i>Chemical Engineering Journal</i> , 2022, 429, 132577.	12.7	51
2	Composite of Cobalt <sub>3</sub> N <sub>4</sub> on TiO <sub>2</sub> Nanorod Arrays as Co-catalyst for Enhanced Photoelectrochemical Water Splitting. <i>ChemistrySelect</i> , 2021, 6, 4319-4329.	1.5	9
3	Hydroisomerization with a Hierarchical SAPO-11 Supported Ni Catalyst: Effect of DTAB Content [ ]**. <i>ChemistrySelect</i> , 2021, 6, 11528-11536.	1.5	2
4	Tuning Rheological Behaviors of Supramolecular Aqueous Gels via Charge Transfer Interactions. <i>Langmuir</i> , 2021, 37, 14713-14723.	3.5	5
5	A dry separation technique for improving the quality of coking coal middlings. <i>International Journal of Coal Preparation and Utilization</i> , 2020, 40, 175-185.	2.1	6
6	HECT E3 ubiquitin ligases – emerging insights into their biological roles and disease relevance. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	73
7	Synthesis of Novel Phenyl Porous Organic Polymers and Their Excellent Visible Light Photocatalytic Performance on Antibiotics. <i>Materials</i> , 2019, 12, 3296.	2.9	2
8	Assembly of Copper Phthalocyanine on TiO <sub>2</sub> Nanorod Arrays as Co-catalyst for Enhanced Photoelectrochemical Water Splitting. <i>Frontiers in Chemistry</i> , 2019, 7, 334.	3.6	14
9	A novel fiber-reinforced silicone rubber composite with Al particles for enhanced dielectric and thermal properties. <i>Advances in Polymer Technology</i> , 2018, 37, 1507-1516.	1.7	13
10	Biochemicals distribution and the collaborative pyrolysis study from three main components of <i>Helianthus annuus</i> stems based on PY-GC/MS. <i>Renewable Energy</i> , 2017, 114, 960-967.	8.9	7
11	Air impact pulverization – precise classification process to support ultraclean coal production. <i>Powder Technology</i> , 2017, 318, 231-241.	4.2	2
12	Desulfurization of model FCC gasoline by extraction with ionic liquid and conventional extraction solvents. <i>Petroleum Science and Technology</i> , 2017, 35, 1699-1705.	1.5	6
13	Dielectric properties and thermal conductivity of core-shell structured Ni@NiO/poly(vinylidene fluoride) nanocomposites. <i>Journal of Applied Polymer Science</i> , 2017, 121, 10784-10791.	1.0	110
14	Electrodeposited ternary iron-cobalt-nickel catalyst on nickel foam for efficient water electrolysis at high current density. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 506, 694-702.	4.7	34
15	In-situ modification in ultrafine crushing process of Taixi ultralow ash anthracite. <i>Powder Technology</i> , 2016, 295, 315-321.	4.2	1
16	Construction of inorganic-organic 2D/2D WO <sub>3</sub> /g-C <sub>3</sub> N <sub>4</sub> nanosheet arrays toward efficient photoelectrochemical splitting of natural seawater. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 10255-10261.	2.8	118
17	Fabrication of inorganic-organic core-shell heterostructure: novel CdS@g-C <sub>3</sub> N <sub>4</sub> nanorod arrays for photoelectrochemical hydrogen evolution. <i>RSC Advances</i> , 2015, 5, 14074-14080.	3.6	71
18	Efficient and Stable Photoelectrochemical Seawater Splitting with TiO <sub>2</sub> @g-C <sub>3</sub> N <sub>4</sub> Nanorod Arrays Decorated by Co-Pi. <i>Journal of Physical Chemistry C</i> , 2015, 119, 20283-20292.	3.1	161

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19	Preparation of graphene from Taixi anthracite and its photocatalyst performance for CO <sub>2</sub> conversion. Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanoengineering and Nanosystems, 2014, 228, 61-64.	0.1	4
20	Thermal, electrical, and mechanical properties of hexagonal boron nitride-reinforced epoxy composites. Journal of Composite Materials, 2014, 48, 2517-2526.	2.4	92
21	Facile Fabrication of a Hierarchical Superhydrophobic Coating with Aluminate Coupling Agent Modified Kaolin. Journal of Nanomaterials, 2013, 2013, 1-5.	2.7	6
22	Asymmetric Organocatalytic Michael Additions in Aqueous Media. Mini-Reviews in Organic Chemistry, 2013, 10, 207-216.	1.3	9
23	Graphene Sheets from Graphitized Anthracite Coal: Preparation, Decoration, and Application. Energy & Fuels, 2012, 26, 5186-5192.	5.1	136
24	Time evolution of coal structure during low temperature air oxidation. International Journal of Mining Science and Technology, 2012, 22, 517-521.	10.3	30
25	Influence of microwave treatment under a hydrogen or methane atmosphere on the flotability of the macerals in Shenfu coals. Mining Science and Technology, 2011, 21, 761-766.	0.3	4
26	Tramadol hydrochloride/montmorillonite composite: Preparation and controlled drug release. Applied Clay Science, 2010, 49, 108-112.	5.2	45
27	Adsorption Behavior of Methyl Orange onto Modified Ultrafine Coal Powder. Chinese Journal of Chemical Engineering, 2009, 17, 942-948.	3.5	75
28	Effects of oxidative modification of carbon surface on the adsorption of sulfur compounds in diesel fuel. Applied Catalysis B: Environmental, 2009, 87, 190-199.	20.2	142
29	Preparation of Organic Sulfur Adsorbent from Coal for Adsorption of Dibenzothiophene-type Compounds in Diesel Fuel. Energy & Fuels, 2009, 23, 2620-2627.	5.1	27
30	Preparation of hollow TiO <sub>2</sub> microspheres by the reverse microemulsions. Materials Letters, 2008, 62, 1930-1932.	2.6	41
31	Novel antibacterial composite of coal/LLDPE loaded with silver ions. Journal of Applied Polymer Science, 2007, 105, 1559-1565.	2.6	4
32	A novel method for oxidative desulfurization of liquid hydrocarbon fuels based on catalytic oxidation using molecular oxygen coupled with selective adsorption. Catalysis Today, 2007, 123, 276-284.	4.4	151
33	Effects of nitrogen doping on microstructure and photocatalytic activity of nanocrystalline TiO <sub>2</sub> powders. Journal Wuhan University of Technology, Materials Science Edition, 2007, 22, 457-461.	1.0	9
34	Liquid-Phase Adsorption of Multi-Ring Thiophenic Sulfur Compounds on Carbon Materials with Different Surface Properties. Journal of Physical Chemistry B, 2006, 110, 4699-4707.	2.6	198
35	Ultra-deep desulfurization and denitrogenation of diesel fuel by selective adsorption over three different adsorbents: A study on adsorptive selectivity and mechanism. Catalysis Today, 2006, 111, 74-83.	4.4	535
36	Study on behavior and kinetics of sorption of Ag <sup>+</sup> by Shenfu <sup>3#1</sup> coal. Microporous and Mesoporous Materials, 2005, 85, 104-110.	4.4	8