

# Yanyan Zhu

## List of Publications by Year in descending order

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14  
papers

297  
citations

933447

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1058476

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docs citations

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times ranked

536  
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile synthesis of nitrogen-doped graphene frameworks for enhanced performance of hole transport material-free perovskite solar cells. <i>Journal of Materials Chemistry C</i> , 2018, 6, 3097-3103.	5.5	38
2	Graphene Frameworks Promoted Electron Transport in Quantum Dot-Sensitized Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 13833-13840.	8.0	37
3	Understanding the Formation Mechanism of Graphene Frameworks Synthesized by Solvothermal and Rapid Pyrolytic Processes Based on an Alcohol-Sodium Hydroxide System. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 11230-11238.	8.0	32
4	Graphene frameworks synthesized with Na <sub>2</sub> CO <sub>3</sub> as a renewable water-soluble substrate and their high rate capability for supercapacitors. <i>Journal of Power Sources</i> , 2015, 293, 143-150.	7.8	32
5	Synthesis and electrocatalytic performance of nitrogen-doped macroporous carbons. <i>Journal of Materials Chemistry A</i> , 2013, 1, 9469.	10.3	29
6	Chlorine-Induced In Situ Regulation to Synthesize Graphene Frameworks with Large Specific Area for Excellent Supercapacitor Performance. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 6481-6487.	8.0	29
7	Fluorescent and colorimetric dual-response sensor based on copper (II)-decorated graphitic carbon nitride nanosheets for detection of toxic organophosphorus. <i>Food Chemistry</i> , 2021, 345, 128560.	8.2	24
8	A non-enzymatic amperometric glucose sensor based on the use of graphene frameworks-promoted ultrafine platinum nanoparticles. <i>Mikrochimica Acta</i> , 2019, 186, 538.	5.0	19
9	A nickel-cobalt bimetallic phosphide nanocage as an efficient electrocatalyst for nonenzymatic sensing of glucose. <i>Mikrochimica Acta</i> , 2020, 187, 100.	5.0	19
10	Covalent organic framework-based fluorescent nanoprobe for intracellular pH sensing and imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 272, 121002.	3.9	11
11	Synergistic H <sub>2</sub> O <sub>2</sub> self-supplying and NIR-responsive drug delivery nanoplatfor for chemodynamic-photothermal-chemotherapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 213, 112412.	5.0	8
12	General and fast synthesis of graphene frameworks using sugars for high-performance hydrogen peroxide nonenzymatic electrochemical sensor. <i>Mikrochimica Acta</i> , 2020, 187, 669.	5.0	7
13	Fluorescence-active and peroxidase-like expanded mesoporous silica-encapsulated ultrasmall Pt nanoclusters: a novel colorimetric/fluorescent dual-mode nanosensor for sensitive detection of mercury in medicinal and edible <i>Pueraria lobata</i> . <i>Mikrochimica Acta</i> , 2022, 189, 18.	5.0	7
14	Blocking the back reaction in quantum dot sensitized solar cells via surface modification with organic molecules. <i>RSC Advances</i> , 2016, 6, 14224-14228.	3.6	5