

# Bo Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

231  
citations

1162889  
8  
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996849  
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19  
all docs

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Hollow FeP/Fe <sub>3</sub> O <sub>4</sub> Hybrid Nanoparticles on Carbon Nanotubes as Efficient Electrocatalysts for the Oxygen Evolution Reaction. ACS Applied Materials & Interfaces, 2020, 12, 12783-12792.	4.0	41
2	Engineering of the d&B Center of Perovskite Cobaltite for Enhanced Electrocatalytic Oxygen Evolution. ChemSusChem, 2020, 13, 2671-2676.	3.6	39
3	Two-dimensional flower-shaped Au@Ag nanoparticle arrays as effective SERS substrates with high sensitivity and reproducibility for detection of thiram. Journal of Materials Chemistry C, 2020, 8, 3838-3845.	2.7	29
4	Photoelectrochemical driving and clean synthesis of energetic salts of 5,5'-azotetrazolate at room temperature. Green Chemistry, 2018, 20, 3722-3726.	4.6	22
5	Multichanneled hierarchical porous nanocomposite CuO/carbonized butterfly wing and its excellent catalytic performance for thermal decomposition of ammonium perchlorate. Applied Organometallic Chemistry, 2020, 34, e5730.	1.7	13
6	Butterfly wing fans the fire: High efficient combustion of CWs/CL-20/AP nanocomposite for light ignited micro thruster using multi-channeled hierarchical porous structure from butterfly wing scales. Combustion and Flame, 2021, 231, 111505.	2.8	12
7	Microfluidic assisted 90% loading CL-20 spherical particles: Enhancing self-sustaining combustion performance. Defence Technology, 2023, 22, 176-184.	2.1	10
8	Robust All-Cellulose Nanofiber Composite from Stack-Up Bacterial Cellulose Hydrogels via Self-Aggregation Forces. Journal of Agricultural and Food Chemistry, 2020, 68, 2696-2701.	2.4	9
9	Novel high-energy ionic molecules deriving from new monovalent and divalent 4-oxyl-3,5-dinitropyrazolate moieties. Journal of Energetic Materials, 2021, 39, 10-22.	1.0	7
10	Enhanced oxygen evolution catalytic activity of NiS <sub>2</sub> by coupling with ferrous phosphite and phosphide. Sustainable Energy and Fuels, 2021, 5, 1801-1808.	2.5	7
11	Facile synthesis of 4-amino-3,5-dinitropyrazolated energetic derivatives via 4-bromopyrazole and their performances. FirePhysChem, 2021, 1, 76-82.	1.5	7
12	Effect of 3-methyl-4-nitro-furoxan on morphology, thermal stability, rheological and mechanical properties of nitrocellulose (NC)-based energetic materials. FirePhysChem, 2021, 1, 90-96.	1.5	7
13	Pushing the Limits of Energy Performance in Micron-Sized Thermite: Core-Shell Assembled Liquid Metal-Modified Al@Fe <sub>2</sub> O <sub>3</sub> Thermite. ACS Applied Energy Materials, 2021, 4, 11777-11786.	2.5	7
14	Biomimetic assembly of multilevel hydroxyapatite using bacterial cellulose hydrogel as a reactor. CrystEngComm, 2019, 21, 4859-4863.	1.3	6
15	Facile Synthesis and Accelerated Combustion Effect of Micro-/Nanostructured Amorphous and Crystalline Metal Coordination Compounds Based on N-Bis[1-H-tetrazol-5-yl]amine. ACS Applied Energy Materials, 2019, 2, 8319-8327.	2.5	6
16	Novel energetic coordination compounds based on 3,5-dinitro-4-oxylpyrazolate ligand with excellent thermostability and low sensitivity. Inorganica Chimica Acta, 2021, 515, 120042.	1.2	3
17	Accurate Understanding the Catalytic Role of MnO <sub>2</sub> in the Oxidative-Coupling of 2-naphthols into 1,1'-bi-2-naphthols. Catalysis Letters, 2021, 151, 901-908.	1.4	3
18	Preparation of self-assembled FOX-7 nanosheets and their performance. CrystEngComm, 2022, 24, 1782-1788.	1.3	2

#	ARTICLE	IF	CITATIONS
19	New Energetic Ionic Derivatives of Symmetric 4,6-Dihydrazinium-1,3,5-Triazine-2-ylidene Cation with Low Impact and Friction Sensitivities. Propellants, Explosives, Pyrotechnics, 2020, 45, 764-769.	1.0	1