

# Kaili Wu

## List of Publications by Year in descending order

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12  
papers

593  
citations

840119

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1199166

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docs citations

12  
times ranked

663  
citing authors

#	ARTICLE	IF	CITATIONS
1	Piezoelectric Nanogenerator for Highly Sensitive and Synchronous Multi-Stimuli Sensing. ACS Nano, 2021, 15, 19783-19792.	7.3	44
2	Cobalt tuned copper sulfide on montmorillonite: Peroxidase-like activity, catalytic mechanism and colorimetric sensing of hydrogen peroxide. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 602, 125063.	2.3	16
3	Porphyrin functionalized Co(OH) <sub>2</sub> /GO nanocomposites as an excellent peroxidase mimic for colorimetric biosensing. Analyst, The, 2019, 144, 5284-5291.	1.7	45
4	Si Doped CoO Nanorods as Peroxidase Mimics for Colorimetric Sensing of Reduced Glutathione. ACS Sustainable Chemistry and Engineering, 2019, 7, 13989-13998.	3.2	75
5	Engineered Changes in Structure and Component from Solid NiS <sub>2</sub> /Reduced Graphene Oxide to Hollow Ni@P/Reduced Graphene Oxide and the Enhanced Performance for Lithium-Ion Batteries. Energy Technology, 2019, 7, 1900342.	1.8	3
6	Two-dimensional porphyrin-Co <sub>9</sub> S <sub>8</sub> nanocomposites with synergistic peroxidase-like catalysis: Synthesis and application toward colorimetric biosensing of H <sub>2</sub> O <sub>2</sub> and glutathione. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 568, 248-258.	2.3	23
7	Synthesis of well-dispersed Fe <sub>3</sub> O <sub>4</sub> nanoparticles loaded on montmorillonite and sensitive colorimetric detection of H <sub>2</sub> O <sub>2</sub> based on its peroxidase-like activity. New Journal of Chemistry, 2018, 42, 9578-9587.	1.4	65
8	A colorimetric sensor of H <sub>2</sub> O <sub>2</sub> based on Co <sub>3</sub> O <sub>4</sub> @montmorillonite nanocomposites with peroxidase activity. New Journal of Chemistry, 2018, 42, 1501-1509.	1.4	79
9	Cobalt and nickel bimetallic sulfide nanoparticles immobilized on montmorillonite demonstrating peroxidase-like activity for H <sub>2</sub> O <sub>2</sub> detection. New Journal of Chemistry, 2018, 42, 18749-18758.	1.4	34
10	Efficient Removal of Zn(II), Pb(II), and Cd(II) in Waste Water Based on Magnetic Graphitic Carbon Nitride Materials with Enhanced Adsorption Capacity. Journal of Chemical & Engineering Data, 2018, 63, 3902-3912.	1.0	39
11	Glutathione detection based on peroxidase-like activity of Co <sub>3</sub> O <sub>4</sub> @Montmorillonite nanocomposites. Sensors and Actuators B: Chemical, 2018, 273, 1635-1639.	4.0	119
12	High-performance peroxidase mimics for rapid colorimetric detection of H <sub>2</sub> O <sub>2</sub> and glucose derived from perylene diimides functionalized Co <sub>3</sub> O <sub>4</sub> nanoparticles. Materials Science and Engineering C, 2017, 80, 558-565.	3.8	51