

# Jiuhai Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9022416/publications.pdf>

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papers

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1307594  
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#	ARTICLE	IF	CITATIONS
1	Porphyritic Metal-Organic Framework PCN-224 Nanoparticles for Near-Infrared-Induced Attenuation of Aggregation and Neurotoxicity of Alzheimer's Amyloid- $\beta$ Peptide. ACS Applied Materials & Interfaces, 2018, 10, 36615-36621.	8.0	107
2	Ultrasmall Metal-Organic Framework Zn-MOF-74 Nanodots: Size-Controlled Synthesis and Application for Highly Selective Colorimetric Sensing of Iron(III) in Aqueous Solution. ACS Applied Nano Materials, 2018, 1, 3747-3753.	5.0	86
3	Simultaneous detection of multiple viruses based on chemiluminescence and magnetic separation. Biomaterials Science, 2017, 5, 57-66.	5.4	48
4	Porphyritic Metal-Organic Framework Nanorod-Based Dual-Modal Nanoprobe for Sensing and Bioimaging of Phosphate. ACS Applied Materials & Interfaces, 2020, 12, 26391-26398.	8.0	47
5	Rapid and Sensitive Detection of RNA Viruses Based on Reverse Transcription Loop-Mediated Isothermal Amplification, Magnetic Nanoparticles, and Chemiluminescence. Journal of Biomedical Nanotechnology, 2016, 12, 710-716.	1.1	34
6	Effects of the i-motif DNA loop on the fluorescence of silver nanoclusters. RSC Advances, 2016, 6, 22839-22844.	3.6	34
7	Simultaneous extraction of DNA and RNA from Escherichia coli BL 21 based on silica-coated magnetic nanoparticles. Science China Chemistry, 2015, 58, 1774-1778.	8.2	30