

# Wei Yang

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/4578734/wei-yang-publications-by-citations.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12  
papers

433  
citations

8  
h-index

12  
g-index

12  
ext. papers

485  
ext. citations

5.6  
avg, IF

3.52  
L-index

#	Paper	IF	Citations
12	Cu <sub>2</sub> O nanorods modified by reduced graphene oxide for NH <sub>3</sub> sensing at room temperature. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 1174-1181	13	110
11	Additive-free synthesis of In <sub>2</sub> O <sub>3</sub> tubes embedded into graphene sheets and their enhanced NO <sub>2</sub> sensing performance at room temperature. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 21093-100	9.5	100
10	An Ullmann C-O Coupling Reaction Catalyzed by Magnetic Copper Ferrite Nanoparticles. <i>Advanced Synthesis and Catalysis</i> , <b>2013</b> , 355, 53-58	5.6	73
9	Stability of Polydopamine Coatings on Gold Substrates Inspected by Surface Plasmon Resonance Imaging. <i>Langmuir</i> , <b>2018</b> , 34, 3565-3571	4	43
8	A novel electronic nose based on porous In <sub>2</sub> O <sub>3</sub> microtubes sensor array for the discrimination of VOCs. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 64, 547-53	11.8	41
7	Synthesized Blue Fluorescent Protein Analogue with Tunable Colors from Excited-State Intramolecular Proton Transfer through an N-H...N Hydrogen Bond. <i>Journal of Physical Chemistry Letters</i> , <b>2014</b> , 5, 92-8	6.4	28
6	Supersaturation-controlled synthesis of diverse In <sub>2</sub> O <sub>3</sub> morphologies and their shape-dependent sensing performance. <i>CrystEngComm</i> , <b>2015</b> , 17, 2989-2995	3.3	14
5	A colorimetric and near-infrared fluorescent probe for cysteine and homocysteine detection. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2019</b> , 212, 10-14	4.4	11
4	Comparative Determination of the Volatile Components of <i>Prunella vulgaris</i> L. from Different Geographical Origins by Headspace Solid-Phase Microextraction and Gas Chromatography-Mass Spectrometry. <i>Analytical Letters</i> , <b>2013</b> , 46, 2001-2016	2.2	8
3	Epoxidation of styrene catalyzed by metal complexes of poly(vinylbenzyl)acetylacetonate. <i>Polymers for Advanced Technologies</i> , <b>1996</b> , 7, 729-731	3.2	3
2	Tetraphenylporphyrin-based dual-functional medical agent for magnetic resonance and fluorescence imaging. <i>Applied Organometallic Chemistry</i> , <b>2019</b> , 33, e4953	3.1	1
1	A pH sensitive fluorescence probe based on tricyanocyanine. <i>Chemical Research in Chinese Universities</i> , <b>2016</b> , 32, 877-881	2.2	1