

# Yi-Long Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1134592/publications.pdf>

Version: 2024-02-01

23  
papers

423  
citations

840119

11  
h-index

752256

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

545  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optically Transparent Broadband Microwave Absorption Metamaterial By Standing Up Closed Ring Resonators. <i>Advanced Optical Materials</i> , 2017, 5, 1700109.	3.6	124
2	Facile fabrication of Pt-Ni alloy nanoparticles supported on reduced graphene oxide as excellent electrocatalysts for hydrogen evolution reaction in alkaline environment. <i>Journal of Nanoparticle Research</i> , 2019, 21, 1.	0.8	35
3	Facile preparation of graphite particles fully coated with thin Ag shell layers for high performance conducting and electromagnetic shielding composite materials. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2566-2578.	2.7	31
4	Multiple headspace solid-phase microextraction of ethyl carbamate from different alcoholic beverages employing drying agent based matrix modification. <i>Journal of Chromatography A</i> , 2011, 1218, 5063-5070.	1.8	23
5	Ultralow content silver densely-coated glass microsphere for high performance conducting polymer-matrix composites. <i>Composites Science and Technology</i> , 2017, 140, 89-98.	3.8	23
6	Efficient etching of oxygen-incorporated molybdenum disulfide nanosheet arrays for excellent electrocatalytic hydrogen evolution. <i>Applied Surface Science</i> , 2019, 491, 245-255.	3.1	22
7	Surface Thiolation of Al Microspheres to Deposit Thin and Compact Ag Shells for High Conductivity. <i>Langmuir</i> , 2015, 31, 13441-13451.	1.6	17
8	Determination of organophosphorus pesticides in pakchoi samples by headspace solid-phase microextraction coupled with gas chromatography using home-made fiber. <i>European Food Research and Technology</i> , 2008, 226, 1091-1098.	1.6	16
9	Realizing significant dielectric dispersion of composites based on highly conducting silver-coated glass microspheres for wide-band non-magnetic microwave absorbers. <i>Journal of Materials Chemistry C</i> , 2019, 7, 528-542.	2.7	14
10	Boosting Highly Active Exposed Mo Atoms by Fine-Tuning S-Vacancies of MoS <sub>2</sub> -Based Materials for Efficient Hydrogen Evolution. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 30746-30759.	4.0	14
11	Enantioselective Isoprenylboration Reaction of Aldehydes Catalyzed by a Chiral Phosphoric Acid. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3074-3079.	2.1	13
12	Electromagnetic shielding properties of multilayered composites containing multiple inclusions with various spatial distributions. <i>Materials Letters</i> , 2013, 109, 42-45.	1.3	12
13	Solvent-Mediated Synthesis of Hierarchical MOFs and Derived Urchin-Like Pd@SC/HfO <sub>2</sub> with High Catalytic Activity and Stability. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 5887-5896.	4.0	12
14	Synergistic zinc doping and defect engineering toward MoS <sub>2</sub> nanosheet arrays for highly efficient electrocatalytic hydrogen evolution. <i>Dalton Transactions</i> , 2021, 50, 5770-5775.	1.6	11
15	Engineering dual defective graphenes to synergistically improve electrocatalytic hydrogen evolution. <i>Applied Surface Science</i> , 2021, 566, 150712.	3.1	10
16	Facile Synthesis and Formation Mechanism of Silver Nanoplates with Edge Lengths of Several Micrometers. <i>Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica</i> , 2009, 25, 1405-1408.	2.2	10
17	Analysis of Naphthalene Residues in Textile Samples by GC-FID Using Sol-Gel-Derived SPME Fiber. <i>Journal of Chromatographic Science</i> , 2011, 49, 29-34.	0.7	9
18	Facile morphology-controlled synthesis of nickel-coated graphite core-shell particles for excellent conducting performance of polymer-matrix composites and enhanced catalytic reduction of 4-nitrophenol. <i>Nanotechnology</i> , 2018, 29, 145602.	1.3	9

#	ARTICLE	IF	CITATIONS
19	Fabrication of highly conducting nickel-coated graphite composite particles with low Ni content for excellent electromagnetic properties. <i>Journal of Alloys and Compounds</i> , 2020, 834, 155142.	2.8	8
20	Synergistic Regulation of S-Vacancy of MoS <sub>2</sub> -Based Materials for Highly Efficient Electrocatalytic Hydrogen Evolution. <i>Frontiers in Chemistry</i> , 0, 10, .	1.8	5
21	Effective permeability of composites containing flaky inclusions with various spatial distributions. <i>Computational Materials Science</i> , 2014, 88, 145-150.	1.4	3
22	INFLUENCE OF THE SHAPE OF SHIELDING FILLERS ON ELECTROMAGNETIC PROPERTIES OF Fe@Ag CORE-SHELL COMPOSITE PARTICLES. <i>Jinshu Xuebao/Acta Metallurgica Sinica</i> , 2012, 48, 977.	0.3	2
23	Influence of Low-temperature Heat-treatment on the Structure and Properties of Fe@Ag Composite Particles. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , 2010, 25, 1180-1184.	0.6	0