

# Huaiyin Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

765  
citations

687363

13  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1026  
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of MOF-based superhydrophobic composite coating with excellent abrasion resistance and durability for self-cleaning, corrosion resistance, anti-icing, and loading-increasing research. <i>Chemical Engineering Journal</i> , 2021, 408, 127343.	12.7	159
2	Green Synthesis of ZnO-GO Composites for the Photocatalytic Degradation of Methylene Blue. <i>Journal of Nanomaterials</i> , 2020, 2020, 1-11.	2.7	30
3	Preparation and electromagnetic properties characterization of reduced graphene oxide/strontium hexaferrite nanocomposites. <i>Nanotechnology Reviews</i> , 2020, 9, 105-114.	5.8	30
4	Fabrication of Au Nanoparticle-Decorated MoS <sub>2</sub> Nanoslices as Efficient Electrocatalysts for Electrochemical Detection of Dopamine. <i>Catalysts</i> , 2019, 9, 653.	3.5	7
5	Polydopamine modified polyaniline-graphene oxide composite for enhancement of corrosion resistance. <i>Journal of Hazardous Materials</i> , 2019, 377, 142-151.	12.4	93
6	Preparation and Conductive and Electromagnetic Properties of Fe <sub>3</sub> O <sub>4</sub> /PANI Nanocomposite via Reverse In Situ Polymerization. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-9.	2.7	8
7	Electrodeposition of gold nanoparticles on Cu-based metal-organic framework for the electrochemical detection of nitrite. <i>Sensors and Actuators B: Chemical</i> , 2019, 286, 401-407.	7.8	162
8	Direct Electrochemical <i>Vibrio</i> DNA Sensing Adopting Highly Stable Graphene-Flavin Mononucleotide Aqueous Dispersion Modified Interface. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 4540-4547.	8.0	19
9	Using poly(m-aminobenzenesulfonic acid)-reduced MoS <sub>2</sub> nanocomposite synergistic electrocatalysis for determination of dopamine. <i>Sensors and Actuators B: Chemical</i> , 2017, 249, 451-457.	7.8	45
10	Controllable Preparation of Two Dimensional Metal- or Covalent Organic Frameworks for Chemical Sensing and Biosensing. <i>Acta Chimica Sinica</i> , 2017, 75, 339.	1.4	19
11	Electrochemical preparation of thin-layered molybdenum disulfide-poly(m-aminobenzenesulfonic acid) nanocomposite for TNT detection. <i>Journal of Electroanalytical Chemistry</i> , 2016, 781, 70-75.	3.8	14
12	Sulfonated polyaniline-graphene oxide hybrids: Synthesis and effect of monomer composition on the electrochemical signal for direct DNA detection. <i>Journal of Polymer Science Part A</i> , 2016, 54, 1762-1773.	2.3	4
13	Synthesis of Thin-Layered Molybdenum Disulfide-Based Polyaniline Nanointerfaces for Enhanced Direct Electrochemical DNA Detection. <i>Advanced Materials Interfaces</i> , 2016, 3, 1500700.	3.7	30
14	Research Progress on the Preparation and Application of Nano-sized Molybdenum Disulfide. <i>Acta Chimica Sinica</i> , 2016, 74, 392.	1.4	13
15	The effect of material composition of 3-dimensional graphene oxide and self-doped polyaniline nanocomposites on DNA analytical sensitivity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 133, 24-31.	5.0	8
16	Electrocatalytic Activity of Molybdenum Disulfide Nanosheets Enhanced by Self-Doped Polyaniline for Highly Sensitive and Synergistic Determination of Adenine and Guanine. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 2867-2872.	8.0	49
17	Highly sensitive determination of chloramphenicol based on thin-layered MoS <sub>2</sub> /polyaniline nanocomposite. <i>Talanta</i> , 2015, 144, 1324-1328.	5.5	50
18	A glassy carbon electrode modified with a nanocomposite consisting of molybdenum disulfide intercalated into self-doped polyaniline for the detection of bisphenol A. <i>Mikrochimica Acta</i> , 2015, 182, 2623-2628.	5.0	25

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19	Effect of H <sub>AuCl</sub> <sub>4</sub> concentration on electrochemical DNA sensing behaviors of Au/nanoSPAN nanocomposite. <i>Analytical Methods</i> , 2014, 6, 8554-8558.	2.7	0