

# Huimin Zhao

## List of Publications by Year in descending order

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113  
papers

7,334  
citations

53794

45  
h-index

56724

83  
g-index

115  
all docs

115  
docs citations

115  
times ranked

10398  
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene oxide modified g-C <sub>3</sub> N <sub>4</sub> hybrid with enhanced photocatalytic capability under visible light irradiation. <i>Journal of Materials Chemistry</i> , 2012, 22, 2721-2726.	6.7	687
2	Facile Ammonia Synthesis from Electrocatalytic N <sub>2</sub> Reduction under Ambient Conditions on N-Doped Porous Carbon. <i>ACS Catalysis</i> , 2018, 8, 1186-1191.	11.2	520
3	Fabrication of atomic single layer graphitic-C <sub>3</sub> N <sub>4</sub> and its high performance of photocatalytic disinfection under visible light irradiation. <i>Applied Catalysis B: Environmental</i> , 2014, 152-153, 46-50.	20.2	394
4	Interface Engineering Catalytic Graphene for Smart Colorimetric Biosensing. <i>ACS Nano</i> , 2012, 6, 3142-3151.	14.6	270
5	Selective Electrochemical Reduction of Carbon Dioxide to Ethanol on a Boron- and Nitrogen- Co-doped Nanodiamond. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15607-15611.	13.8	226
6	TiO <sub>2</sub> Multiwalled Carbon Nanotube Heterojunction Arrays and Their Charge Separation Capability. <i>Journal of Physical Chemistry C</i> , 2007, 111, 12987-12991.	3.1	222
7	Two-dimensional MoS <sub>2</sub> : A promising building block for biosensors. <i>Biosensors and Bioelectronics</i> , 2017, 89, 56-71.	10.1	215
8	Selective Electrochemical Reduction of Carbon Dioxide to Ethanol on a Boron- and Nitrogen- Co-doped Nanodiamond. <i>Angewandte Chemie</i> , 2017, 129, 15813-15817.	2.0	196
9	Efficient Mineralization of Perfluorooctanoate by Electro-Fenton with H <sub>2</sub> O <sub>2</sub> Electro-generated on Hierarchically Porous Carbon. <i>Environmental Science &amp; Technology</i> , 2015, 49, 13528-13533.	10.0	174
10	Improved Photocatalytic Performance of Heterojunction by Controlling the Contact Facet: High Electron Transfer Capacity between TiO <sub>2</sub> and the {110} Facet of BiVO <sub>4</sub> Caused by Suitable Energy Band Alignment. <i>Advanced Functional Materials</i> , 2015, 25, 3074-3080.	14.9	164
11	Roles of magnetite and granular activated carbon in improvement of anaerobic sludge digestion. <i>Bioresource Technology</i> , 2018, 249, 666-672.	9.6	163
12	Evaluation on direct interspecies electron transfer in anaerobic sludge digestion of microbial electrolysis cell. <i>Bioresource Technology</i> , 2016, 200, 235-244.	9.6	157
13	A universal immunosensing strategy based on regulation of the interaction between graphene and graphene quantum dots. <i>Chemical Communications</i> , 2013, 49, 234-236.	4.1	156
14	Atomic single layer graphitic-C <sub>3</sub> N <sub>4</sub> : fabrication and its high photocatalytic performance under visible light irradiation. <i>RSC Advances</i> , 2014, 4, 624-628.	3.6	152
15	MoS <sub>2</sub> nanostructures for electrochemical sensing of multidisciplinary targets: A review. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 102, 75-90.	11.4	138
16	A versatile fluorescent biosensor based on target-responsive graphene oxide hydrogel for antibiotic detection. <i>Biosensors and Bioelectronics</i> , 2016, 83, 267-273.	10.1	123
17	Fe <sub>3</sub> O <sub>4</sub> -AuNPs anchored 2D metal-organic framework nanosheets with DNA regulated switchable peroxidase-like activity. <i>Nanoscale</i> , 2017, 9, 18699-18710.	5.6	122
18	Degradation of p-nitrophenol in aqueous solution by microwave assisted oxidation process through a granular activated carbon fixed bed. <i>Water Research</i> , 2006, 40, 3061-3068.	11.3	114

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19	Facile Method for Fabricating Boron-Doped TiO <sub>2</sub> Nanotube Array with Enhanced Photoelectrocatalytic Properties. <i>Industrial &amp; Engineering Chemistry Research</i> , 2008, 47, 3804-3808.	3.7	107
20	Enhanced photocatalytic performance of a two-dimensional BiOIO <sub>3</sub> /g-C <sub>3</sub> N <sub>4</sub> heterostructured composite with a Z-scheme configuration. <i>Applied Catalysis B: Environmental</i> , 2018, 237, 947-956.	20.2	99
21	Three-Dimensional Graphene Supported Bimetallic Nanocomposites with DNA Regulated-Flexibly Switchable Peroxidase-Like Activity. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 9855-9864.	8.0	89
22	Nanocarbon-based membrane filtration integrated with electric field driving for effective membrane fouling mitigation. <i>Water Research</i> , 2016, 88, 285-292.	11.3	89
23	Boron and Nitrogen Codoped Nanodiamond as an Efficient Metal-Free Catalyst for Oxygen Reduction Reaction. <i>Journal of Physical Chemistry C</i> , 2013, 117, 14992-14998.	3.1	80
24	Porous metal-organic framework MIL-100(Fe) as an efficient catalyst for the selective catalytic reduction of NO <sub>x</sub> with NH <sub>3</sub> . <i>RSC Advances</i> , 2014, 4, 48912-48919.	3.6	80
25	Electrochemical Determination of Tetracycline Using Molecularly Imprinted Polymer Modified Carbon Nanotube-Gold Nanoparticles Electrode. <i>Electroanalysis</i> , 2011, 23, 1863-1869.	2.9	77
26	Stimuli-responsive peroxidase mimicking at a smart graphene interface. <i>Chemical Communications</i> , 2012, 48, 7055.	4.1	76
27	Voltammetric sensing based on the use of advanced carbonaceous nanomaterials: a review. <i>Mikrochimica Acta</i> , 2018, 185, 89.	5.0	67
28	Enhancement of anaerobic methanogenesis at a short hydraulic retention time via bioelectrochemical enrichment of hydrogenotrophic methanogens. <i>Bioresource Technology</i> , 2016, 218, 505-511.	9.6	66
29	Dynamic adsorption of ciprofloxacin on carbon nanofibers: Quantitative measurement by in situ fluorescence. <i>Journal of Water Process Engineering</i> , 2016, 9, e14-e20.	5.6	61
30	Transition metal dichalcogenide-based mixed-dimensional heterostructures for visible-light-driven photocatalysis: Dimensionality and interface engineering. <i>Nano Research</i> , 2021, 14, 2003-2022.	10.4	61
31	A bimetallic Co/Mn metal-organic-framework with a synergistic catalytic effect as peroxidase for the colorimetric detection of H <sub>2</sub> O <sub>2</sub> . <i>Analytical Methods</i> , 2019, 11, 1111-1124.	2.7	60
32	Efficient visible-light activation of molecular oxygen to produce hydrogen peroxide using P doped g-C <sub>3</sub> N <sub>4</sub> hollow spheres. <i>Journal of Materials Chemistry A</i> , 2020, 8, 22720-22727.	10.3	59
33	Covalent functionalization of MoS <sub>2</sub> nanosheets synthesized by liquid phase exfoliation to construct electrochemical sensors for Cd (II) detection. <i>Talanta</i> , 2018, 182, 38-48.	5.5	58
34	Fluorescent assay for oxytetracycline based on a long-chain aptamer assembled onto reduced graphene oxide. <i>Mikrochimica Acta</i> , 2013, 180, 829-835.	5.0	57
35	A visible and label-free colorimetric sensor for miRNA-21 detection based on peroxidase-like activity of graphene/gold-nanoparticle hybrids. <i>Analytical Methods</i> , 2016, 8, 2005-2012.	2.7	57
36	Reduction of acute toxicity and genotoxicity of dye effluent using Fenton-coagulation process. <i>Journal of Hazardous Materials</i> , 2014, 274, 198-204.	12.4	54

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37	Effects of developmental perfluorooctane sulfonate exposure on spatial learning and memory ability of rats and mechanism associated with synaptic plasticity. <i>Food and Chemical Toxicology</i> , 2015, 76, 70-76.	3.6	54
38	Preparation of Zn-doped TiO <sub>2</sub> nanotubes electrode and its application in pentachlorophenol photoelectrocatalytic degradation. <i>Science Bulletin</i> , 2007, 52, 1456-1461.	1.7	52
39	Controllable oxidative DNA cleavage-dependent regulation of graphene/DNA interaction. <i>Chemical Communications</i> , 2011, 47, 4084.	4.1	50
40	An electrochemical sensor for selective determination of sulfamethoxazole in surface water using a molecularly imprinted polymer modified BDD electrode. <i>Analytical Methods</i> , 2015, 7, 2693-2698.	2.7	50
41	Impact of dissolved organic matter on the photolysis of the ionizable antibiotic norfloxacin. <i>Journal of Environmental Sciences</i> , 2015, 27, 115-123.	6.1	50
42	Two-dimensional nanomaterial based sensors for heavy metal ions. <i>Mikrochimica Acta</i> , 2018, 185, 478.	5.0	48
43	Electrochemical Preparation of Gold Nanoparticles-Polypyrrole Co-Decorated 2D MoS <sub>2</sub> Nanocomposite Sensor for Sensitive Detection of Glucose. <i>Journal of the Electrochemical Society</i> , 2019, 166, B147-B154.	2.9	48
44	Enhanced adsorption of ionizable antibiotics on activated carbon fiber under electrochemical assistance in continuous-flow modes. <i>Water Research</i> , 2018, 134, 162-169.	11.3	47
45	Amphiphilic PA-induced three-dimensional graphene macrostructure with enhanced removal of heavy metal ions. <i>Journal of Colloid and Interface Science</i> , 2018, 512, 853-861.	9.4	47
46	A colorimetric aptasensor for sulfadimethoxine detection based on peroxidase-like activity of graphene/nickel@palladium hybrids. <i>Analytical Biochemistry</i> , 2017, 525, 92-99.	2.4	46
47	Bimetallic Fe/Mn metal-organic-frameworks and Au nanoparticles anchored carbon nanotubes as a peroxidase-like detection platform with increased active sites and enhanced electron transfer. <i>Talanta</i> , 2020, 210, 120678.	5.5	45
48	A graphene and multienzyme functionalized carbon nanosphere-based electrochemical immunosensor for microcystin-LR detection. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 103, 38-44.	5.0	44
49	DNA-modified graphene quantum dots as a sensing platform for detection of Hg <sup>2+</sup> in living cells. <i>RSC Advances</i> , 2015, 5, 39587-39591.	3.6	43
50	PEGylated molybdenum dichalcogenide (PEG-MoS <sub>2</sub> ) nanosheets with enhanced peroxidase-like activity for the colorimetric detection of H <sub>2</sub> O <sub>2</sub> . <i>New Journal of Chemistry</i> , 2017, 41, 6700-6708.	2.8	42
51	Multiple application of SAzyme based on carbon nitride nanorod-supported Pt single-atom for H <sub>2</sub> O <sub>2</sub> detection, antibiotic detection and antibacterial therapy. <i>Chemical Engineering Journal</i> , 2022, 427, 131572.	12.7	42
52	Photoelectrochemical immunoassay for microcystin-LR based on a fluorine-doped tin oxide glass electrode modified with a CdS-graphene composite. <i>Mikrochimica Acta</i> , 2012, 179, 163-170.	5.0	39
53	Three-Dimensional Porous H <sub>2</sub> TiS <sub>2</sub> Nanosheet@Polyaniline Nanocomposite Electrodes for Directly Detecting Trace Cu(II) Ions. <i>Analytical Chemistry</i> , 2015, 87, 5605-5613.	6.5	39
54	Photoelectrochemical aptasensor for sulfadimethoxine using g-C <sub>3</sub> N <sub>4</sub> quantum dots modified with reduced graphene oxide. <i>Mikrochimica Acta</i> , 2018, 185, 345.	5.0	38

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55	2D Ti3C2Tx flakes prepared by in-situ HF etchant for simultaneous screening of carbamate pesticides. <i>Journal of Colloid and Interface Science</i> , 2021, 590, 365-374.	9.4	38
56	Visible assay for glycosylase based on intrinsic catalytic ability of graphene/gold nanoparticles hybrids. <i>Biosensors and Bioelectronics</i> , 2015, 68, 7-13.	10.1	37
57	Electrochemical reduction of carbon dioxide to formate with Fe-C electrodes in anaerobic sludge digestion process. <i>Water Research</i> , 2016, 106, 339-343.	11.3	37
58	In situ controllable growth of noble metal nanodot on graphene sheet. <i>Journal of Materials Chemistry</i> , 2011, 21, 12986.	6.7	36
59	Photochemical Formation of Hydroxylated Polybrominated Diphenyl Ethers (OH-PBDEs) from Polybrominated Diphenyl Ethers (PBDEs) in Aqueous Solution under Simulated Solar Light Irradiation. <i>Environmental Science &amp; Technology</i> , 2015, 49, 9092-9099.	10.0	35
60	Effects of perfluorooctane sulfonate and its alternatives on long-term potentiation in the hippocampus CA1 region of adult rats in vivo. <i>Toxicology Research</i> , 2016, 5, 539-546.	2.1	35
61	Fluorescent biosensor for sensitive analysis of oxytetracycline based on an indirectly labelled long-chain aptamer. <i>RSC Advances</i> , 2015, 5, 58895-58901.	3.6	32
62	Enhanced photocatalytic degradation of tetracycline hydrochloride by molecular imprinted film modified TiO2 nanotubes. <i>Science Bulletin</i> , 2012, 57, 601-605.	1.7	30
63	Three-Dimensional Branched Crystal Carbon Nitride with Enhanced Intrinsic Peroxidase-Like Activity: A Hypersensitive Platform for Colorimetric Detection. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 17467-17474.	8.0	29
64	Propagation of antibiotic resistance genes in an industrial recirculating aquaculture system located at northern China. <i>Environmental Pollution</i> , 2020, 261, 114155.	7.5	29
65	Recent advances and perspectives of enzyme-based optical biosensing for organophosphorus pesticides detection. <i>Talanta</i> , 2022, 240, 123145.	5.5	29
66	Signal amplified photoelectrochemical assay based on Polypyrrole/g-C3N4/WO3 inverse opal photonic crystals triple heterojunction assembled through sandwich-type recognition model. <i>Sensors and Actuators B: Chemical</i> , 2020, 310, 127888.	7.8	27
67	A ZIF-8-based platform for the rapid and highly sensitive detection of indoor formaldehyde. <i>RSC Advances</i> , 2014, 4, 36444-36450.	3.6	26
68	Determination of Oxytetracycline by a Graphene@Gold Nanoparticle-Based Colorimetric Aptamer Sensor. <i>Analytical Letters</i> , 2017, 50, 544-553.	1.8	26
69	Understanding signal amplification strategies of nanostructured electrochemical sensors for environmental pollutants. <i>Current Opinion in Electrochemistry</i> , 2019, 17, 56-64.	4.8	26
70	Gold modified microelectrode for direct tetracycline detection. <i>Frontiers of Environmental Science and Engineering</i> , 2012, 6, 313-319.	6.0	23
71	Photochemical transformation of 2,2',4,4'-tetrabromodiphenyl ether (BDE-47) in surface coastal waters: Effects of chloride and ferric ions. <i>Marine Pollution Bulletin</i> , 2014, 86, 76-83.	5.0	23
72	Electrochemical Biosensor for Detection of Perfluorooctane Sulfonate Based on Inhibition Biocatalysis of Enzymatic Fuel Cell. <i>Electrochemistry</i> , 2014, 82, 94-99.	1.4	22

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73	Poly(vinylidene fluoride) hollow fiber membranes containing silver/graphene oxide dope with excellent filtration performance. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	2.6	21
74	Preparation of 3D assembly of mono layered molybdenum disulfide nanotubules for rapid screening of carbamate pesticide diethofencarb. <i>Talanta</i> , 2019, 204, 455-464.	5.5	21
75	Signal amplified photoelectrochemical sensing platform with g-C <sub>3</sub> N <sub>4</sub> /inverse opal photonic crystal WO <sub>3</sub> heterojunction electrode. <i>Journal of Electroanalytical Chemistry</i> , 2019, 840, 101-108.	3.8	20
76	3D V <sub>2</sub> O <sub>5</sub> -MoS <sub>2</sub> /rGO nanocomposites with enhanced peroxidase mimicking activity for sensitive colorimetric determination of H <sub>2</sub> O <sub>2</sub> and glucose. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 269, 120750.	3.9	20
77	Enhanced Photocatalytic Production of H <sub>2</sub> O <sub>2</sub> through Regulation of Spatial Charge Transfer and Light Absorption over a MnIn <sub>2</sub> S <sub>4</sub> /WO <sub>3</sub> (Yb,) Tj ETQq1 d.0.784314orgBT /Ov		
78	Catalytic hairpin assembly indirectly covalent on Fe <sub>3</sub> O <sub>4</sub> @C nanoparticles with signal amplification for intracellular detection of miRNA. <i>Talanta</i> , 2021, 223, 121675.	5.5	19
79	Developmental perfluorooctane sulfonate exposure results in tau hyperphosphorylation and $\beta$ -amyloid aggregation in adults rats: Incidence for link to Alzheimer's disease. <i>Toxicology</i> , 2016, 347-349, 40-46.	4.2	18
80	An Electrochemical Sensor based on p-aminothiophenol/Au Nanoparticle-Decorated H TiS <sub>2</sub> Nanosheets for Specific Detection of Picomolar Cu (II). <i>Electrochimica Acta</i> , 2016, 190, 480-489.	5.2	18
81	Extending suitability of physisorption strategy in fluorescent platforms design: Surface passivation and covalent linkage on MOF nanosheets with enhanced OTC detection sensitivity. <i>Sensors and Actuators B: Chemical</i> , 2020, 303, 127230.	7.8	18
82	Selection and characterization of DNA aptamers for constructing colorimetric biosensor for detection of PBP2a. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 228, 117735.	3.9	18
83	Electrochemically enhanced adsorption of PFOA and PFOS on multiwalled carbon nanotubes in continuous flow mode. <i>Science Bulletin</i> , 2014, 59, 2890-2897.	1.7	17
84	Enhanced Photodegradation of PNP on Soil Surface under UV Irradiation with TiO <sub>2</sub> . <i>Soil and Sediment Contamination</i> , 2007, 16, 413-421.	1.9	16
85	Tuning the electrochemical properties of a boron and nitrogen codoped nanodiamond rod array to achieve high performance for both electro-oxidation and electro-reduction. <i>Journal of Materials Chemistry A</i> , 2013, 1, 14706.	10.3	16
86	Enhanced Electrochemiluminescence Detection for Hydrogen Peroxide Using Peroxidase-Mimetic Fe/N-Doped Porous Carbon. <i>Journal of the Electrochemical Society</i> , 2019, 166, B1594-B1601.	2.9	16
87	Preparation and characterization of aligned carbon nanotubes coated with titania nanoparticles. <i>Science Bulletin</i> , 2006, 51, 2294-2296.	1.7	14
88	Voltage-Gated Transport of Nanoparticles across Free-Standing All-Carbon-Nanotube-Based Hollow-Fiber Membranes. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 14620-14627.	8.0	14
89	Enhancement of sludge granulation in hydrolytic acidogenesis by denitrification. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 3313-3320.	3.6	14
90	Real Time Detection of Hazardous Hydroxyl Radical Using an Electrochemical Approach. <i>ChemistrySelect</i> , 2019, 4, 12507-12511.	1.5	14

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91	Environmental and intercellular Pb <sup>2+</sup> ions determination based on encapsulated DNAzyme in nanoscale metal-organic frameworks. <i>Mikrochimica Acta</i> , 2020, 187, 608.	5.0	14
92	Perfluorooctane sulfonate induces apoptosis of hippocampal neurons in rat offspring associated with calcium overload. <i>Toxicology Research</i> , 2015, 4, 931-938.	2.1	12
93	Fabrication of needle-like ZnO nanorods arrays by a low-temperature seed-layer growth approach in solution. <i>Applied Physics A: Materials Science and Processing</i> , 2007, 89, 673-679.	2.3	11
94	Non enzymatic fluorometric determination of glucose by using quenchable g-C <sub>3</sub> N <sub>4</sub> quantum dots. <i>Mikrochimica Acta</i> , 2019, 186, 779.	5.0	10
95	Developmental perfluorooctane sulfonate exposure inhibits long-term potentiation by affecting AMPA receptor trafficking. <i>Toxicology</i> , 2019, 412, 55-62.	4.2	10
96	Signal amplified sandwich-type photoelectrochemical sensing assay based on rGO-ZnIn <sub>2</sub> S <sub>4</sub> functionalized Au@WO <sub>3</sub> IOPCs Z-scheme heterojunction. <i>Electrochimica Acta</i> , 2021, 365, 137382.	5.2	10
97	Ultrasensitive immunoassay of microcystins-LR using G-quadruplex DNAzyme as an electrocatalyst. <i>International Journal of Environmental Analytical Chemistry</i> , 2014, 94, 988-1000.	3.3	9
98	Electrochemical Oxidation of Tannic Acid at ZIF-8 Induced Nitrogen Doped Porous Carbon Nanoframework Modified Electrode. <i>Journal of the Electrochemical Society</i> , 2018, 165, H1004-H1011.	2.9	9
99	Prevalence of antibiotic resistance genes in wastewater collected from ornamental fish market in northern China. <i>Environmental Pollution</i> , 2021, 271, 116316.	7.5	9
100	Electrocatalytic dechlorination of 2,4,5-trichlorobiphenyl using an aligned carbon nanotubes electrode deposited with palladium nanoparticles. <i>Science Bulletin</i> , 2010, 55, 358-364.	1.7	8
101	A strategy for enhancing anaerobic digestion of waste activated sludge: Driving anodic oxidation by adding nitrate into microbial electrolysis cell. <i>Journal of Environmental Sciences</i> , 2019, 81, 34-42.	6.1	8
102	WO <sub>3</sub> Inverse Opal Photonic Crystals: Unique Property, Synthetic Methods and Extensive Application. <i>Chinese Journal of Chemistry</i> , 2021, 39, 1706-1715.	4.9	8
103	Enhancing nitrogen removal efficiency in a dyestuff wastewater treatment plant with the IFFAS process: the pilot-scale and full-scale studies. <i>Water Science and Technology</i> , 2018, 77, 70-78.	2.5	7
104	CNT-Modified MIL-88(NH <sub>2</sub> )-Fe for Enhancing DNA-Regulated Peroxidase-Like Activity. <i>Journal of Analysis and Testing</i> , 2019, 3, 238-245.	5.1	7
105	Salt-controlled assembly of stacked-graphene for capturing fluorescence and its application in chemical genotoxicity screening. <i>Journal of Materials Chemistry</i> , 2011, 21, 15266.	6.7	6
106	Coupling O <sub>2</sub> and K <sub>2</sub> S <sub>2</sub> O <sub>8</sub> Dual Co-reactant with Fe@Ni Modified Electrode for Ultrasensitive Electrochemiluminescence Signal Amplification. <i>ChemistrySelect</i> , 2019, 4, 1673-1680.	1.5	5
107	Highly sensitive detection of salvianic acid a drug by a novel electrochemical sensor based on HKUST-1 loaded on three-dimensional graphene-MWCNT composite. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 206, 114389.	2.8	5
108	Activating the Basal Planes in 2H-MoTe <sub>2</sub> Monolayers by Incorporating Single-Atom Dispersed N or P for Enhanced Electrocatalytic Overall Water Splitting. <i>Advanced Sustainable Systems</i> , 2022, 6, .	5.3	4

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109	Sensitive detection of quorum signaling molecules ( <i>N</i> -acyl homoserine lactones) in activated sludge based on surface molecularly imprinted polymers on CQDs@MIL-101. <i>Environmental Science: Water Research and Technology</i> , 2022, 8, 1211-1222.	2.4	2
110	Adsorption performance and its mechanism of aqueous As (III) on polyporous calcined oyster shell-supported Fe-Mn binary oxide. <i>Water Environment Research</i> , 2022, 94, e10714.	2.7	2
111	Influence of Temperature and Oil Content on the Soil/Air Partition Coefficient for Hexachlorobenzene in Oil-Contaminated Rice Paddy Field Soil. <i>Soil and Sediment Contamination</i> , 2011, 20, 221-233.	1.9	1
112	Innentitelbild: Selective Electrochemical Reduction of Carbon Dioxide to Ethanol on a Boron- and Nitrogen-co-doped Nanodiamond ( <i>Angew. Chem.</i> 49/2017). <i>Angewandte Chemie</i> , 2017, 129, 15678-15678.	2.0	1
113	Ultrasensitive sandwich-type photoelectrochemical oxytetracycline sensing platform based on MnIn <sub>2</sub> S <sub>4</sub> /WO <sub>3</sub> (Yb, Tm) functionalized rGO film. <i>Journal of Electroanalytical Chemistry</i> , 2022, 915, 116354.	3.8	1