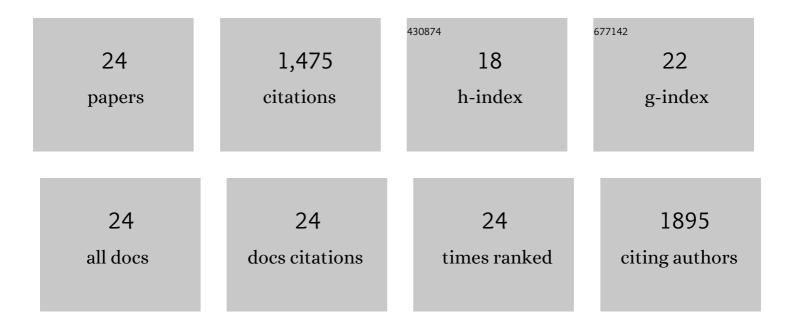
Weiliang Wang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Simultaneous preconcentration and pre-column derivatization for rapid analysis of nitrilotriacetic acid in environmental waters by high performance liquid chromatography. Journal of Chromatography A, 2022, 1674, 463137.	3.7	0
2	Occurrence of antibiotics in the Xiaoqing River basin and antibiotic source contribution-a case study of Jinan city, China. Environmental Science and Pollution Research, 2021, 28, 25241-25254.	5.3	11
3	MoSe ₂ @CNT Core–Shell Nanostructures as Grain Promoters Featuring a Direct Li ₂ O ₂ Formation/Decomposition Catalytic Capability in Lithiumâ€Oxygen Batteries. Advanced Energy Materials, 2021, 11, 2003263.	19.5	75
4	Li–O ₂ Batteries: MoSe ₂ @CNT Core–Shell Nanostructures as Grain Promoters Featuring a Direct Li ₂ O ₂ Formation/Decomposition Catalytic Capability in Lithiumâ€Oxygen Batteries (Adv. Energy Mater. 18/2021). Advanced Energy Materials, 2021, 11, 2170069.	19.5	0
5	Preparation and Characterization of Phosphoric Acid-Modified Biochar Nanomaterials with Highly Efficient Adsorption and Photodegradation Ability. Langmuir, 2021, 37, 9253-9263.	3.5	11
6	Highly efficient UV/H2O2 technology for the removal of nifedipine antibiotics: Kinetics, co-existing anions and degradation pathways. PLoS ONE, 2021, 16, e0258483.	2.5	2
7	Solvothermal Synthesis of ZnO Nanoparticles for Photocatalytic Degradation of Methyl Orange and p-Nitrophenol. Water (Switzerland), 2021, 13, 3224.	2.7	16
8	Occurrence of typical antibiotics in Nansi Lake's inflowing rivers and antibiotic source contribution to Nansi Lake based on principal component analysis-multiple linear regression model. Chemosphere, 2020, 242, 125269.	8.2	38
9	Investigation of kinetics and mechanism for the degradation of antibiotic norfloxacin in wastewater by UV/H2O2. Journal of the Taiwan Institute of Chemical Engineers, 2020, 115, 117-127.	5.3	25
10	The preparation of a novel iron/manganese binary oxide for the efficient removal of hexavalent chromium [Cr(<scp>vi</scp>)] from aqueous solutions. RSC Advances, 2020, 10, 10612-10623.	3.6	22
11	Occurrence and ecological risk of pharmaceutical and personal care products in surface water of the Dongting Lake, China-during rainstorm period. Environmental Science and Pollution Research, 2019, 26, 28796-28807.	5.3	36
12	Photocatalytic degradation of methylene blue with ZnO@C nanocomposites: Kinetics, mechanism, and the inhibition effect on monoamine oxidase A and B. NanoImpact, 2019, 15, 100174.	4.5	25
13	Occurrence and fate of antibiotics and antibiotic resistance genes in typical urban water of Beijing, China. Environmental Pollution, 2019, 246, 163-173.	7.5	185
14	Antibiotics in the aquatic environments: A review of lakes, China. Science of the Total Environment, 2018, 627, 1195-1208.	8.0	440
15	Equilibrium adsorption study of the adsorptive removal of Cd2+ and Cr6+ using activated carbon. Environmental Science and Pollution Research, 2018, 25, 25538-25550.	5.3	21
16	Highly efficient photocatalytic degradation of methylene blue by P2ABSA-modified TiO ₂ nanocomposite due to the photosensitization synergetic effect of TiO ₂ and P2ABSA. RSC Advances, 2017, 7, 23699-23708.	3.6	156
17	The physiological characteristics of zebra fish (Danio rerio) based on metabolism and behavior: A new method for the online assessment of cadmium stress. Chemosphere, 2017, 184, 1150-1156.	8.2	29
18	Highly-efficient photocatalytic degradation of methylene blue by PoPD-modified TiO 2 nanocomposites due to photosensitization-synergetic effect of TiO2 with PoPD. Scientific Reports, 2017, 7, 3973.	3.3	66

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19	Efficient Adsorption of Sulfamethazine onto Modified Activated Carbon: A Plausible Adsorption Mechanism. Scientific Reports, 2017, 7, 12437.	3.3	110
20	Toxic Assessment of Cadmium Based on Online Swimming Behavior and the Continuous AChE Activity in the Gill of Zebrafish (Danio rerio). Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	29
21	Enhanced photocatalytic activity of PANI/TiO2 due to their photosensitization-synergetic effect. Electrochimica Acta, 2017, 247, 486-495.	5.2	85
22	Highly efficient photocatalytic degradation of methylene blue by PoPD/TiO2 nanocomposite. PLoS ONE, 2017, 12, e0174104.	2.5	24
23	Environmental Characteristics of Polybrominated Diphenyl Ethers in Marine System, with Emphasis on Marine Organisms and Sediments. BioMed Research International, 2016, 2016, 1-16.	1.9	28
24	Analysis of point source pollution and water environmental quality variation trends in the Nansi Lake basin from 2002 to 2012. Environmental Science and Pollution Research, 2016, 23, 4886-4897.	5.3	41