Qiming Xian

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5729374/publications.pdf

Version: 2024-02-01

54	2,982	147801	161849
papers	citations	31 h-index	54 g-index

54	54	54	3031
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Photodegradation of acenaphthylene over plasmonic Ag/Ag3PO4 nanopolyhedrons synthesized via in-situ reduction. Applied Surface Science, 2022, 572, 151421.	6.1	8
2	Sheet-on-sheet TiO2/Bi2MoO6 heterostructure for enhanced photocatalytic amoxicillin degradation. Journal of Hazardous Materials, 2022, 421, 126634.	12.4	50
3	All-solid-state Z-scheme heterostructures of 1T/2H-MoS2 nanosheets coupled V-doped hierarchical TiO2 spheres for enhanced photocatalytic activity. Materials Today Energy, 2022, 23, 100901.	4.7	8
4	Green and efficient synthesis of Co-MOF-based/g-C3N4 composite catalysts to activate peroxymonosulfate for degradation of the antidepressant venlafaxine. Journal of Colloid and Interface Science, 2022, 610, 280-294.	9.4	34
5	Solidâ€phase microextraction combined with gas chromatography/triple quadrupole tandem mass spectrometry for determination of nitrated polycyclic aromatic hydrocarbons in sediments. Journal of Separation Science, 2022, , .	2.5	1
6	Photocatalytic degradation mechanism of phenanthrene over visible light driven plasmonic Ag/Ag3PO4/g-C3N4 heterojunction nanocomposite. Chemosphere, 2022, 293, 133575.	8.2	33
7	ZIF-8/h-BN coated solid-phase microextraction fiber via physical coating technology and sol-gel technology for the determination of nitro polycyclic aromatic hydrocarbons from water samples. Microchemical Journal, 2022, 179, 107471.	4.5	5
8	Occurrence of dissolved black carbon in source water and disinfection byproducts formation during chlorination. Journal of Hazardous Materials, 2022, 435, 129054.	12.4	14
9	Occurrence and transformation of newly discovered 2-bromo-6-chloro-1,4-benzoquinone in chlorinated drinking water. Journal of Hazardous Materials, 2022, 436, 129189.	12.4	8
10	Enhanced photocatalytic water oxidation by hierarchical 2D-Bi2MoO6@2D-MXene Schottky junction nanohybrid. Chemical Engineering Journal, 2021, 403, 126328.	12.7	94
11	NDMA adsorption and degradation by a new-type of Ag-MONT material carrying nanoscale zero-valent iron. Chemosphere, 2021, 268, 129271.	8.2	8
12	Nitrated and parent PAHs in the surface water of Lake Taihu, China: Occurrence, distribution, source, and human health risk assessment. Journal of Environmental Sciences, 2021, 102, 159-169.	6.1	36
13	Edge-Rich Bicrystalline 1T/2H-MoS₂ Cocatalyst-Decorated {110} Terminated CeO₂ Nanorods for Photocatalytic Hydrogen Evolution. ACS Applied Materials & Interfaces, 2021, 13, 35818-35827.	8.0	65
14	Direct Z-scheme TiO2â€“ZnIn2S4 nanoflowers for cocatalyst-free photocatalytic water splitting. Applied Catalysis B: Environmental, 2021, 291, 120126.	20.2	147
15	Formation and influence factors of halonitromethanes in chlorination of nitro-aromatic compounds. Chemosphere, 2021, 278, 130497.	8.2	15
16	Formation of haloacetic acids from different organic precursors in swimming pool water during chlorination. Chemosphere, 2020, 247, 125793.	8.2	23
17	Formation and Decomposition of New Iodinated Halobenzoquinones during Chloramination in Drinking Water. Environmental Science & Technology, 2020, 54, 5237-5248.	10.0	37
18	Ultrathin ZnIn₂S₄ Nanosheets Anchored on Ti₃C₂T_X MXene for Photocatalytic H₂ Evolution. Angewandte Chemie - International Edition, 2020, 59, 11287-11292.	13.8	416

#	Article	IF	Citations
19	0D/2D Co3O4/TiO2 Z-Scheme heterojunction for boosted photocatalytic degradation and mechanism investigation. Applied Catalysis B: Environmental, 2020, 278, 119298.	20.2	256
20	CeO2 nanocrystal-modified layered MoS2/g-C3N4 as 0D/2D ternary composite for visible-light photocatalytic hydrogen evolution: Interfacial consecutive multi-step electron transfer and enhanced H2O reactant adsorption. Applied Catalysis B: Environmental, 2019, 259, 118072.	20.2	158
21	Solâ€“gel based metal-organic framework zeolite imidazolate framework-8 fibers for solid-phase microextraction of nitro polycyclic aromatic hydrocarbons and polycyclic aromatic hydrocarbons in water samples. Journal of Chromatography A, 2019, 1603, 92-101.	3.7	64
22	A novel molecularly imprinted polymer-solid phase extraction method coupled with high performance liquid chromatography tandem mass spectrometry for the determination of nitrosamines in water and beverage samples. Food Chemistry, 2019, 292, 267-274.	8.2	47
23	Trihalomethane yields from twelve aromatic halogenated disinfection byproducts during chlor(am)ination. Chemosphere, 2019, 228, 668-675.	8.2	24
24	Ultrafine Bi₃TaO₇ Nanodot-Decorated V, N Codoped TiO₂ Nanoblocks for Visible-Light Photocatalytic Activity: Interfacial Effect and Mechanism Insight. ACS Applied Materials & Interfaces, 2019, 11, 13011-13021.	8.0	41
25	Occurrence and ecological risk assessment of disinfection byproducts from chlorination of wastewater effluents in East China. Water Research, 2019, 157, 247-257.	11.3	89
26	Analysis of traceâ€level nitrated polycyclic aromatic hydrocarbons in water samples by solidâ€phase microextraction with gas chromatography and mass spectrometry. Journal of Separation Science, 2018, 41, 2681-2687.	2.5	16
27	Simultaneous determination of iodinated haloacetic acids and aromatic iodinated disinfection byproducts in waters with a new SPE-HPLC-MS/MS method. Chemosphere, 2018, 198, 147-153.	8.2	46
28	Graphite-like carbon nitride coupled with tiny Bi2S3 nanoparticles as 2D/0D heterojunction with enhanced photocatalytic activity. Applied Surface Science, 2018, 444, 75-86.	6.1	55
29	Formation of iodinated trihalomethanes and haloacetic acids from aromatic iodinated disinfection byproducts during chloramination. Water Research, 2018, 147, 254-263.	11.3	48
30	Molecularly imprinted solid phase extraction coupled with gas chromatography-mass spectrometry for determination of N-Nitrosodiphenylamine in water samples. Chemosphere, 2018, 212, 872-880.	8.2	29
31	A highly selective fluorescent and chromogenic probe for CNâ^' detection and its applications in bioimaging. Talanta, 2018, 190, 487-491.	5.5	19
32	Carbon Nitride-Modified Defective TiO_{2â€“x}@Carbon Spheres for Photocatalytic H₂ Evolution and Pollutants Removal: Synergistic Effect and Mechanism Insight. Journal of Physical Chemistry C, 2018, 122, 20444-20458.	3.1	45
33	Rapid and complete dehalogenation of halonitromethanes in simulated gastrointestinal tract and its influence on toxicity. Chemosphere, 2018, 211, 1147-1155.	8.2	20
34	Detection, formation and occurrence of 13 new polar phenolic chlorinated and brominated disinfection byproducts in drinking water. Water Research, 2017, 112, 129-136.	11.3	89
35	Evaluation of DBPs formation from SMPs exposed to chlorine, chloramine and ozone. Journal of Water and Health, 2017, 15, 185-195.	2.6	12
36	Transformation among Aromatic Iodinated Disinfection Byproducts in the Presence of Monochloramine: From Monoiodophenol to Triiodophenol and Diiodonitrophenol. Environmental Science & Technology, 2017, 51, 10562-10571.	10.0	72

#	Article	IF	Citations
37	Comparative toxicity of chloro- and bromo-nitromethanes in mice based on a metabolomic method. Chemosphere, 2017, 185, 20-28.	8.2	22
38	DBPs formation and genotoxicity during chlorination of pyrimidines and purines bases. Chemical Engineering Journal, 2017, 307, 884-890.	12.7	41
39	Selection and applicability of quenching agents for the analysis of polar iodinated disinfection byproducts. Chemosphere, 2016, 163, 359-365.	8.2	34
40	Formation and toxicity of halogenated disinfection byproducts resulting from linear alkylbenzene sulfonates. Chemosphere, 2016, 149, 70-75.	8.2	54
41	Cold on-column injection coupled with gas chromatography/mass spectrometry for determining halonitromethanes in drinking water. Analytical Methods, 2016, 8, 362-370.	2.7	15
42	Facile synthesis of graphene nano zero-valent iron composites and their efficient removal of trichloronitromethane from drinking water. Chemosphere, 2016, 146, 32-39.	8.2	77
43	Occurrence and health risk assessment of halogenated disinfection byproducts in indoor swimming pool water. Science of the Total Environment, 2016, 543, 425-431.	8.0	78
44	Characterization, DBPs formation, and mutagenicity of soluble microbial products (SMPs) in wastewater under simulated stressful conditions. Chemical Engineering Journal, 2015, 279, 258-263.	12.7	33
45	Formation potential of N-nitrosamines from soluble microbial products (SMPs) exposed to chlorine, chloramine and ozone. RSC Advances, 2015, 5, 83682-83688.	3.6	9
46	Variation of levels and distribution of N-nitrosamines in different seasons in drinking waters of East China. Environmental Science and Pollution Research, 2015, 22, 11792-11800.	5.3	20
47	Levels and distribution of Dechloranes in sediments of Lake Taihu, China. Environmental Science and Pollution Research, 2015, 22, 6601-6609.	5.3	11
48	Metagenomic insights into tetracycline effects on microbial community and antibiotic resistance of mouse gut. Ecotoxicology, 2015, 24, 2125-2132.	2.4	46
49	Sources and environmental behavior of dechlorane plus â€" A review. Environment International, 2011, 37, 1273-1284.	10.0	153
50	Removal of nutrients and veterinary antibiotics from swine wastewater by a constructed macrophyte floating bed system. Journal of Environmental Management, 2010, 91, 2657-2661.	7.8	109
51	Detection method and toxicity study of a new disinfection by-product, 2,2,4-trichloro-5-methoxycyclopenta-4-ene-1,3-dione (TCMCD), in chlorinated drinking water. Water Research, 2010, 44, 974-980.	11.3	8
52	Allelopathic activity of volatile substance from submerged macrophytes on Microcystin aeruginosa. Acta Ecologica Sinica, 2006, 26, 3549-3554.	1.9	51
53	Isolation and Identification of Antialgal Compounds from the Leaves of Vallisneria spiralis L. by Activity-Guided Fractionation (5 pp). Environmental Science and Pollution Research, 2006, 13, 233-237.	5.3	74
54	Study on the Structure and Mutagenicity of a New Disinfection Byproduct in Chlorinated Drinking Water. Environmental Science & Technology, 2005, 39, 7499-7508.	10.0	15