Liang Li

List of Publications by Year
in descending order

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32	1,152	471509 17	434195 31
papers	citations	h-index	g-index

32	32	32	1497
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantitative Analysis of the Structure of Organic Acids and Their Degradation Rates during Ozonation Catalyzed with ZnAl Layered Double Hydroxide. Ozone: Science and Engineering, 2023, 45, 202-212.	2.5	1
2	Electrolytic reduction of CO2 in KHCO3 and alkanolamine solutions with layered double hydroxides intercalated with gold or copper. Electrochimica Acta, 2022, 402, 139523.	5.2	10
3	Surface mechanism and optimization of catalytic ozonation with CoxFe oxides as catalyst for degradation of sodium p-toluenesulfonate in water. Environmental Science and Pollution Research, 2022, 29, 44479-44489.	5.3	5
4	Catalytic Ozonation of Ciprofloxacin with Cuâ€“Al Layered Double Hydroxides Based on Response Surface Analysis. Journal of Environmental Engineering, ASCE, 2022, 148, .	1.4	3
5	Ozonation Catalyzed by Co_xFe₁ Layered Double Hydroxide for the Degradation of P-toluenesulfonic Acid. Ozone: Science and Engineering, 2021, 43, 163-172.	2.5	10
6	Ozonation catalysed by ferrosilicon for the degradation of ibuprofen in water. Environmental Pollution, 2021, 268, 115722.	7.5	36
7	Magnetic cotton textile wastes pyrolyzed by ferric cerium oxide for degradation of p-nitrophenol by catalytic ozonation. Water Science and Technology, 2021, 83, 2296-2308.	2.5	0
8	Characterization and Electrochemical Behaviour of Nanoscale Hydrotalcite-Like Compounds toward the Reduction of Nitrate. Nanomaterials, 2020, 10, 1926.	4.1	6
9	Iron foam combined ozonation for enhanced treatment of pharmaceutical wastewater. Environmental Research, 2020, 183, 109205.	7.5	30
10	Ni-Fe layered double hydroxides catalized ozonation of synthetic wastewater containing Bisphenol A and municipal secondary effluent. Chemosphere, 2019, 235, 143-152.	8.2	39
11	Catalytic ozonation of organic contaminants in petrochemical wastewater with iron-nickel foam as catalyst. Separation and Purification Technology, 2019, 211, 269-278.	7.9	79
12	Pilot-scale study on catalytic ozonation of bio-treated dyeing and finishing wastewater using recycled waste iron shavings as a catalyst. Scientific Reports, 2018, 8, 7555.	3.3	23
13	Visible Light Photocatalytic Ozonation of Oxalic Acid by MnOx-g-C3N4 Composite. Journal of Environmental Engineering, ASCE, 2018, 144, 04018063.	1.4	4
14	Electrolytic reduction of nitrate on copper and its binary composite electrodes. Journal of Alloys and Compounds, 2018, 766, 157-160.	5.5	20
15	Electrolytic ammonia removal and current efficiency by a vermiculite-packed electrochemical reactor. Scientific Reports, 2017, 7, 41030.	3.3	14
16	Aqueous norfloxacin sonocatalytic degradation with multilayer flower-like ZnO in the presence of peroxydisulfate. Ultrasonics Sonochemistry, 2017, 38, 446-454.	8.2	39
17	Removal of aqueous oxalic acid by heterogeneous catalytic ozonation with MnOx/sewage sludge-derived activated carbon as catalysts. Science of the Total Environment, 2017, 575, 50-57.	8.0	101
18	Evaluation of Cell Disruption of Chlorella Vulgaris by Pressure-Assisted Ozonation and Ultrasonication. Energies, 2016, 9, 173.	3.1	25

#	Article	IF	Citations
19	Enhanced Electrolytic Nitrate Reduction Utilizing a Three-Dimensional Electrolysis Reactor Packed with Activated Carbon and Foamed Copper. Environmental Engineering Science, 2016, 33, 525-535.	1.6	9
20	Enhanced Electrolytic Removal of Ammonia from the Aqueous Phase with a Zeolite-Packed Electrolysis Reactor under a Continuous Mode. Journal of Environmental Engineering, ASCE, 2015, 141, 04014056.	1.4	3
21	Heterogeneous catalytic ozonation of dibutyl phthalate in aqueous solution in the presence of iron-loaded activated carbon. Chemosphere, 2015, 119, 295-301.	8.2	146
22	Oneâ€Pot Polyvinyl Alcoholâ€Assisted Hydrothermal Synthesis of Hierarchical Flowerâ€Like BiOCl Nanoplates with Enhancement of Photocatalytic Activity for Degradation of Rhodamine B. Clean - Soil, Air, Water, 2014, 42, 521-527.	1.1	18
23	Carbon mass balance and microbial ecology in a laboratory scale reactor achieving simultaneous sludge reduction and nutrient removal. Water Research, 2014, 53, 153-167.	11.3	21
24	The Mechanism and Performance of Zeolites for Ammonia Removal in the Zeolite Packed Electrolysis Reactor. Electrochemistry, 2014, 82, 557-560.	1.4	12
25	Electrolytic removal of ammonia from aqueous phase by Pt/Ti anode. Water Science and Technology, 2013, 67, 2451-2457.	2.5	4
26	Biodegradation of Naphthalene, Benzene, Toluene, Ethyl Benzene, and Xylene in Batch and Membrane Bioreactors. Environmental Engineering Science, 2012, 29, 42-51.	1.6	22
27	Investigation of a sewage-integrated technology combining an expanded granular sludge bed (EGSB) and an electrochemical reactor in a pilot-scale plant. Journal of Hazardous Materials, 2011, 192, 1161-1170.	12.4	11
28	Role of hydroxyl radical during electrolytic degradation of contaminants. Journal of Hazardous Materials, 2010, 181, 521-525.	12.4	22
29	The Diffusion Mechanism of Water Transport in Amine-Cured Epoxy Networks. Applied Spectroscopy, 2010, 64, 458-466.	2.2	28
30	Ammonia removal in electrochemical oxidation: Mechanism and pseudo-kinetics. Journal of Hazardous Materials, 2009, 161, 1010-1016.	12.4	230
31	The linear relations and living feature in cationic ring-opening copolymerization of epoxy/THF system. Colloid and Polymer Science, 2008, 286, 761-767.	2.1	8
32	Removal of Ammonia by OH Radical in Aqueous Phase. Environmental Science & Technology, 2008, 42, 8070-8075.	10.0	173