

# Qiang Kong

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,370  
citations

361045

20  
h-index

433756

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1298  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electricity production and evolution of microbial community in the constructed wetland-microbial fuel cell. <i>Chemical Engineering Journal</i> , 2018, 339, 479-486.	6.6	250
2	Interactions of high-rate nitrate reduction and heavy metal mitigation in iron-carbon-based constructed wetlands for purifying contaminated groundwater. <i>Water Research</i> , 2020, 169, 115285.	5.3	127
3	Electricity production enhancement in a constructed wetland-microbial fuel cell system for treating saline wastewater. <i>Bioresource Technology</i> , 2019, 288, 121462.	4.8	111
4	Efficient Adsorption of Sulfamethazine onto Modified Activated Carbon: A Plausible Adsorption Mechanism. <i>Scientific Reports</i> , 2017, 7, 12437.	1.6	110
5	Greenhouse gas emission and microbial community dynamics during simultaneous nitrification and denitrification process. <i>Bioresource Technology</i> , 2016, 210, 94-100.	4.8	90
6	Characterization of microbial community and resistance gene (CzcA) shifts in up-flow constructed wetlands-microbial fuel cell treating Zn (II) contaminated wastewater. <i>Bioresource Technology</i> , 2020, 302, 122867.	4.8	73
7	Pollutant removal and microorganism evolution of activated sludge under ofloxacin selection pressure. <i>Bioresource Technology</i> , 2017, 241, 849-856.	4.8	72
8	Changes in electricity production and microbial community evolution in constructed wetland-microbial fuel cell exposed to wastewater containing Pb(II). <i>Science of the Total Environment</i> , 2020, 732, 139127.	3.9	52
9	An oxic/anoxic-integrated and Fe/C micro-electrolysis-mediated vertical constructed wetland for decentralized low-carbon greywater treatment. <i>Bioresource Technology</i> , 2020, 315, 123802.	4.8	44
10	Enhancement of COD removal in constructed wetlands treating saline wastewater: Intertidal wetland sediment as a novel inoculation. <i>Journal of Environmental Management</i> , 2019, 249, 109398.	3.8	39
11	The performance and evolution of bacterial community of activated sludge exposed to trimethoprim in a sequencing batch reactor. <i>Bioresource Technology</i> , 2017, 244, 872-879.	4.8	37
12	Application of constructed wetlands in the PAH remediation of surface water: A review. <i>Science of the Total Environment</i> , 2021, 780, 146605.	3.9	36
13	Application potential of simultaneous nitrification/FeO-supported autotrophic denitrification (SNAD) based on iron-scrap and micro-electrolysis. <i>Science of the Total Environment</i> , 2020, 711, 135087.	3.9	35
14	Norfloxacin removal from aqueous solution using biochar derived from <i>Luffa</i> sponge. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2018, 67, 703-714.	0.6	30
15	Chemical composition of extracellular polymeric substances and evolution of microbial community in activated sludge exposed to ibuprofen. <i>Journal of Environmental Management</i> , 2019, 246, 267-274.	3.8	28
16	Bottom-up and top-down effects on phytoplankton communities in two freshwater lakes. <i>PLoS ONE</i> , 2020, 15, e0231357.	1.1	26
17	Evaluation of microbial diversity of activated sludge in a municipal wastewater treatment plant of northern China by high-throughput sequencing technology. <i>Desalination and Water Treatment</i> , 2016, 57, 23516-23521.	1.0	24
18	Diversity evolution of functional bacteria and resistance genes (CzcA) in aerobic activated sludge under Cd(II) stress. <i>Journal of Environmental Management</i> , 2019, 250, 109519.	3.8	24

#	ARTICLE	IF	CITATIONS
19	Organ-specific responses to total ammonia nitrogen stress on juvenile grass carp ( <i>Ctenopharyngodon</i> ) Tj ETQq1 1 0.784314 <sub>2.7</sub> rgBT /Over	2.7	29
20	Evolution and resistance of a microbial community exposed to Pb(II) wastewater. <i>Science of the Total Environment</i> , 2019, 694, 133722.	3.9	20
21	Safety evaluation and ibuprofen removal via an <i>Alternanthera philoxeroides</i> -based biochar. <i>Environmental Science and Pollution Research</i> , 2021, 28, 40568-40586.	2.7	19
22	Removal of Tetracycline from Water Using Activated Carbon Derived from the Mixture of <i>Phragmites australis</i> and Waterworks Sludge. <i>ACS Omega</i> , 2020, 5, 16045-16052.	1.6	18
23	Constructed wetland-microbial fuel cells enhanced with zero-valent iron for wastewater treatment and power generation. <i>International Biodeterioration and Biodegradation</i> , 2020, 153, 105048.	1.9	18
24	Improving the outcomes from electroactive constructed wetlands by mixing wastewaters from different beverage-processing industries. <i>Chemosphere</i> , 2021, 283, 131203.	4.2	16
25	Toxicity of Naphthenic Acids on the Chlorophyll Fluorescence Parameters and Antioxidant Enzyme Activity of <i>Heterosigma akashiwo</i> . <i>Antioxidants</i> , 2021, 10, 1582.	2.2	12
26	Removal of Cr(VI) from aqueous solution using Fe-modified activated carbon prepared from luffa sponge: kinetic, thermodynamic, and isotherm studies. <i>Desalination and Water Treatment</i> , 2016, 57, 29467-29478.	1.0	11
27	Season Effects on Subsurface Constructed Wetlands Performance: Role of Radial Oxygen Loss of <i>Phragmites australis</i> . <i>Clean - Soil, Air, Water</i> , 2019, 47, 1800428.	0.7	8
28	Diverse drivers of phytoplankton dynamics in different phyla across the annual cycle in a freshwater lake. <i>Journal of Freshwater Ecology</i> , 2021, 36, 13-29.	0.5	7
29	Microbial abundance and community in constructed wetlands planted with <i>Phragmites australis</i> and <i>Typha orientalis</i> in winter. <i>International Journal of Phytoremediation</i> , 2021, 23, 1476-1485.	1.7	5
30	Effects of urban wastewater dilution on growth and biochemical properties of <i>Scenedesmus</i> sp.. <i>Desalination and Water Treatment</i> , 2016, 57, 29363-29370.	1.0	3
31	Transcriptome aberration associated with altered locomotor behavior of zebrafish ( <i>Danio rerio</i> ) caused by Waterborne Benzo[a]pyrene. <i>Ecotoxicology and Environmental Safety</i> , 2021, 227, 112928.	2.9	2
32	Editorial: Biological Strategies to Enhance the Anaerobic Digestion Performance: Fundamentals and Process Development. <i>Frontiers in Microbiology</i> , 2021, 12, 762875.	1.5	0
33	Characteristics of bacterial and archaeal communities in microbial-enhanced constructed wetlands under NaCl stress. <i>Clean - Soil, Air, Water</i> , 0, , 2100152.	0.7	0