

Shumin Xiao

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

248
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of sewage treatment plant effluent discharge into multipurpose river on its water quality: A quantitative health risk assessment of <i>Cryptosporidium</i> and <i>Giardia</i> . <i>Environmental Pollution</i> , 2018, 233, 797-805.	7.5	43
2	Occurrences and genotypes of <i>Cryptosporidium</i> oocysts in river network of southern-eastern China. <i>Parasitology Research</i> , 2012, 110, 1701-1709.	1.6	38
3	The burden of drinking water-associated cryptosporidiosis in China: The large contribution of the immunodeficient population identified by quantitative microbial risk assessment. <i>Water Research</i> , 2012, 46, 4272-4280.	11.3	35
4	Quantitative Health Risk Assessment of <i>Cryptosporidium</i> in Rivers of Southern China Based on Continuous Monitoring. <i>Environmental Science & Technology</i> , 2011, 45, 4951-4958.	10.0	23
5	Rapid of cultivation dissimulatory perchlorate reducing granular sludge and characterization of the granulation process. <i>Bioresource Technology</i> , 2019, 276, 260-268.	9.6	21
6	Occurrence, genotyping, and health risk of <i>Cryptosporidium</i> and <i>Giardia</i> in recreational lakes in Tianjin, China. <i>Water Research</i> , 2018, 141, 46-56.	11.3	19
7	Occurrence of <i>Cryptosporidium</i> and <i>Giardia</i> and the Relationship between Protozoa and Water Quality Indicators in Swimming Pools. <i>Korean Journal of Parasitology</i> , 2017, 55, 129-135.	1.3	18
8	Risk assessment of <i>Giardia</i> from a full scale MBR sewage treatment plant caused by membrane integrity failure. <i>Journal of Environmental Sciences</i> , 2015, 30, 252-258.	6.1	15
9	Presence and molecular characterization of <i>Cryptosporidium</i> and <i>Giardia</i> in recreational lake water in Tianjin, China: a preliminary study. <i>Scientific Reports</i> , 2018, 8, 2353.	3.3	14
10	Effects of pH and substrate concentrations on dark fermentative biohydrogen production from xylose by extreme thermophilic mixed culture. <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 7.	3.6	13
11	Co-infection risk assessment of <i>Giardia</i> and <i>Cryptosporidium</i> with HIV considering synergistic effects and age sensitivity using disability-adjusted life years. <i>Water Research</i> , 2020, 175, 115698.	11.3	9