

Ciara Keating

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2011832/publications.pdf>

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12
papers

196
citations

1162889

8
h-index

1199470

12
g-index

16
all docs

16
docs citations

16
times ranked

268
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological Phosphorus Removal During High-Rate, Low-Temperature, Anaerobic Digestion of Wastewater. <i>Frontiers in Microbiology</i> , 2016, 7, 226.	1.5	45
2	Cold adaptation and replicable microbial community development during long-term low-temperature anaerobic digestion treatment of synthetic sewage. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	34
3	Loss of SigB in <i>Listeria monocytogenes</i> Strains EGD-e and 10403S Confers Hyperresistance to Hydrogen Peroxide in Stationary Phase under Aerobic Conditions. <i>Applied and Environmental Microbiology</i> , 2016, 82, 4584-4591.	1.4	19
4	Indigenous <i>Bacillus paramycoides</i> spp. and <i>Alcaligenes faecalis</i> : sustainable solution for bioremediation of hospital wastewater. <i>Environmental Technology (United Kingdom)</i> , 2022, 43, 1903-1916.	1.2	16
5	First proof of concept for full-scale, direct, low-temperature anaerobic treatment of municipal wastewater. <i>Bioresource Technology</i> , 2021, 341, 125786.	4.8	16
6	Temporal changes in the gut microbiota in farmed Atlantic cod (<i>Gadus morhua</i>) outweigh the response to diet supplementation with macroalgae. <i>Animal Microbiome</i> , 2021, 3, 7.	1.5	13
7	A Keystone <i>Methylobacterium</i> Strain in Biofilm Formation in Drinking Water. <i>Water (Switzerland)</i> , 2017, 9, 778.	1.2	12
8	Solar Septic Tank: Next Generation Sequencing Reveals Effluent Microbial Community Composition as a Useful Index of System Performance. <i>Water (Switzerland)</i> , 2019, 11, 2660.	1.2	11
9	Hospital wastewater treated with a novel bacterial consortium (<i>Alcaligenes faecalis</i> and Tj ETQq1 1 0.784314 rgBT /Overlock). <i>Water Science and Technology</i> , 2021, 83, 1764-1780.	1.2	10
10	The hydrolysis and biogas production of complex cellulosic substrates using three anaerobic biomass sources. <i>Water Science and Technology</i> , 2013, 67, 293-298.	1.2	8
11	Machine Learning Approach to Predict Quality Parameters for Bacterial Consortium-Treated Hospital Wastewater and Phytotoxicity Assessment on Radish, Cauliflower, Hot Pepper, Rice and Wheat Crops. <i>Water (Switzerland)</i> , 2022, 14, 116.	1.2	3
12	Drivers of ecological assembly in the hindgut of Atlantic Cod fed a macroalgal supplemented diet. <i>Npj Biofilms and Microbiomes</i> , 2022, 8, 36.	2.9	2