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List of Publications by Year in descending order

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Version: 2024-02-01

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1040056

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543
citing authors

#	ARTICLE	IF	CITATIONS
1	The mechanisms of granulation of activated sludge in wastewater treatment, its optimization, and impact on effluent quality. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 5005-5020.	3.6	139
2	Microbial Population Dynamics and Ecosystem Functions of Anoxic/Aerobic Granular Sludge in Sequencing Batch Reactors Operated at Different Organic Loading Rates. <i>Frontiers in Microbiology</i> , 2017, 8, 770.	3.5	113
3	Combined Deterministic and Stochastic Processes Control Microbial Succession in Replicate Granular Biofilm Reactors. <i>Environmental Science & Technology</i> , 2019, 53, 4912-4921.	10.0	44
4	Comparison of the bacterial community composition in the granular and the suspended phase of sequencing batch reactors. <i>AMB Express</i> , 2017, 7, 168.	3.0	41
5	Integration of aerobic granular sludge and membrane bioreactors for wastewater treatment. <i>Critical Reviews in Biotechnology</i> , 2018, 38, 801-816.	9.0	38
6	Hill-based dissimilarity indices and null models for analysis of microbial community assembly. <i>Microbiome</i> , 2020, 8, 132.	11.1	22
7	Unravelling the interactions among microbial populations found in activated sludge during biofilm formation. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiw134.	2.7	21
8	Membrane bioreactor wastewater treatment plants reveal diverse yeast and protist communities of potential significance in biofouling. <i>Biofouling</i> , 2015, 31, 71-82.	2.2	15
9	Analysis of the usefulness of biological parameters for the control of activated sludge wastewater treatment plants in an interlaboratory study context. <i>Journal of Environmental Monitoring</i> , 2012, 14, 1444.	2.1	13
10	Inverted microbial community stratification and spatialâ€“temporal stability in hypersaline anaerobic sediments from the Sâ€™Avall solar salterns. <i>Systematic and Applied Microbiology</i> , 2021, 44, 126231.	2.8	5