

$i \rightarrow i^2$   $i \in \infty$

## List of Publications by Year in descending order

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13  
papers

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1039406

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#	ARTICLE	IF	CITATIONS
1	Complete nitrogen removal by simultaneous nitrification and denitrification in flat-panel air-cathode microbial fuel cells treating domestic wastewater. <i>Chemical Engineering Journal</i> , 2017, 316, 673-679.	6.6	140
2	Electricity generation and microbial community in a submerged-exchangeable microbial fuel cell system for low-strength domestic wastewater treatment. <i>Bioresource Technology</i> , 2012, 117, 172-179.	4.8	81
3	Power densities and microbial communities of brewery wastewater-fed microbial fuel cells according to the initial substrates. <i>Bioprocess and Biosystems Engineering</i> , 2015, 38, 85-92.	1.7	62
4	Effect of HRT and external resistances on power generation of sidestream microbial fuel cell with CNT-coated SSM anode treating actual fermentation filtrate of municipal sludge. <i>Science of the Total Environment</i> , 2019, 675, 390-396.	3.9	24
5	Paramylon production from heterotrophic cultivation of <i>Euglena gracilis</i> in two different industrial byproducts: Corn steep liquor and brewer's spent grain. <i>Algal Research</i> , 2020, 47, 101826.	2.4	24
6	Variations of electron flux and microbial community in air-cathode microbial fuel cells fed with different substrates. <i>Water Science and Technology</i> , 2012, 66, 748-753.	1.2	23
7	Power generation response to readily biodegradable COD in single-chamber microbial fuel cells. <i>Bioresource Technology</i> , 2015, 186, 136-140.	4.8	22
8	Enhancement of Growth and Paramylon Production of <i>Euglena gracilis</i> by Upcycling of Spent Tomato Byproduct as an Alternative Medium. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8182.	1.3	12
9	Differences in the Effects of Calcium and Magnesium Ions on the Anammox Granular Properties to Alleviate Salinity Stress. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 19.	1.3	11
10	Effects of a Hydraulic Series Connection and Flow Direction on Electricity Generation in a Stack Connected with Different Volume MFCs. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1019.	1.3	4
11	Isolation and Characterization of <i>Euglena gracilis</i> -Associated Bacteria, <i>Enterobacter</i> sp. CA3 and <i>Emticicia</i> sp. CN5, Capable of Promoting the Growth and Paramylon Production of <i>E. gracilis</i> under Mixotrophic Cultivation. <i>Microorganisms</i> , 2021, 9, 1496.	1.6	4
12	A Simple Analysis Method of Specific Anammox Activity Using a Respirometer. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1121.	1.3	2
13	Special Issue on Wastewater Treatment Technologies. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6504.	1.3	1