

Aleksandra Szaja

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

192
citations

1307366

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1058333

14
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all docs

15
docs citations

15
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrodynamic cavitation of brewery spent grain diluted by wastewater. <i>Chemical Engineering Journal</i> , 2017, 313, 946-956.	6.6	41
2	The Enhancement of Energy Efficiency in a Wastewater Treatment Plant through Sustainable Biogas Use: Case Study from Poland. <i>Energies</i> , 2020, 13, 6056.	1.6	33
3	Enhancing the co-digestion efficiency of sewage sludge and cheese whey using brewery spent grain as an additional substrate. <i>Bioresource Technology</i> , 2019, 291, 121863.	4.8	32
4	The effect of brewery spent grain application on biogas yields and kinetics in co-digestion with sewage sludge. <i>PeerJ</i> , 2020, 8, e10590.	0.9	22
5	Comparative Study of Balancing SRT by Using Modified ASM2d in Control and Operation Strategy at Full-Scale WWTP. <i>Water (Switzerland)</i> , 2019, 11, 485.	1.2	14
6	Mutual Interaction between Temperature and DO Set Point on AOB and NOB Activity during Shortcut Nitrification in a Sequencing Batch Reactor in Terms of Energy Consumption Optimization. <i>Energies</i> , 2020, 13, 5808.	1.6	13
7	A combined anaerobic digestion system for energetic brewery spent grain application in co-digestion with a sewage sludge. <i>Waste Management</i> , 2021, 135, 448-456.	3.7	8
8	The Effect of Bioaugmentation with Archaea on the Oxygen Uptake Rate in a Sequencing Batch Reactor. <i>Water (Switzerland)</i> , 2018, 10, 575.	1.2	6
9	Influence of Bioaugmentation Strategy of Activated Sludge on the Co-Treatment of Reject Water and Municipal Wastewater at a Decreasing Temperature. <i>Journal of Ecological Engineering</i> , 2020, 21, 97-106.	0.5	6
10	Effect of bioaugmentation on digestate metal concentrations in anaerobic digestion of sewage sludge. <i>PLoS ONE</i> , 2020, 15, e0235508.	1.1	5
11	Thermophilic Co-Digestion of Sewage Sludge and Brewery Spent Grain. <i>Journal of Ecological Engineering</i> , 2019, 20, 118-124.	0.5	4
12	Bioaugmentation of a sequencing batch reactor with Archaea for the treatment of reject water. <i>Journal of Water Chemistry and Technology</i> , 2016, 38, 238-243.	0.2	3
13	The Energetic Aspect of Organic Wastes Addition on Sewage Sludge Anaerobic Digestion: A Laboratory Investigation. <i>Energies</i> , 2021, 14, 6113.	1.6	3
14	The Effect of Bioaugmentation Strategy on the SBR Performance Treating Reject Water and Municipal Wastewater under Various Temperature Conditions. <i>Journal of Ecological Engineering</i> , 2021, 22, 46-56.	0.5	1
15	Process Performance of Thermophilic Anaerobic Co-Digestion of Municipal Sewage Sludge and Orange Peel. <i>Journal of Ecological Engineering</i> , 2022, 23, 66-76.	0.5	1