

Kaoutar Aboudi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

411
citations

840585

11
h-index

1199470

12
g-index

14
all docs

14
docs citations

14
times ranked

551
citing authors

#	ARTICLE	IF	CITATIONS
1	Semi-continuous anaerobic co-digestion of sugar beet byproduct and pig manure: Effect of the organic loading rate (OLR) on process performance. <i>Bioresource Technology</i> , 2015, 194, 283-290.	4.8	92
2	Impact of lignocellulosic-waste intermediates on hydrolysis and methanogenesis under thermophilic and mesophilic conditions. <i>Chemical Engineering Journal</i> , 2016, 295, 181-191.	6.6	77
3	Improvement of Anaerobic Digestion of Lignocellulosic Biomass by Hydrothermal Pretreatment. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3853.	1.3	46
4	Influence of total solids concentration on the anaerobic co-digestion of sugar beet by-products and livestock manures. <i>Science of the Total Environment</i> , 2017, 586, 438-445.	3.9	35
5	Biomethanization of sugar beet byproduct by semi-continuous single digestion and co-digestion with cow manure. <i>Bioresource Technology</i> , 2016, 200, 311-319.	4.8	31
6	Evaluation of methane generation and process stability from anaerobic co-digestion of sugar beet by-product and cow manure. <i>Journal of Bioscience and Bioengineering</i> , 2016, 121, 566-572.	1.1	27
7	Thermally enhanced solubilization and anaerobic digestion of organic fraction of municipal solid waste. <i>Chemosphere</i> , 2021, 282, 131136.	4.2	25
8	Improvement of Exhausted Sugar Beet Cossettes Anaerobic Digestion Process by Co-Digestion with Pig Manure. <i>Energy & Fuels</i> , 2015, 29, 754-762.	2.5	20
9	Enhancement of Methane Production in Thermophilic Anaerobic Co-Digestion of Exhausted Sugar Beet Pulp and Pig Manure. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1791.	1.3	19
10	Insights into Anaerobic Co-Digestion of Lignocellulosic Biomass (Sugar Beet By-Products) and Animal Manure in Long-Term Semi-Continuous Assays. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5126.	1.3	15
11	Successful and stable operation of anaerobic thermophilic co-digestion of sun-dried sugar beet pulp and cow manure under short hydraulic retention time. <i>Chemosphere</i> , 2022, 293, 133484.	4.2	14
12	Thermophilic Anaerobic Co-Digestion of Exhausted Sugar Beet Pulp with Cow Manure to Boost the Performance of the Process: The Effect of Manure Proportion. <i>Water (Switzerland)</i> , 2021, 13, 67.	1.2	5
13	Biogas, biohydrogen, and polyhydroxyalkanoates production from organic waste in the circular economy context. , 2021, , 305-343.		4
14	Occurrence and fate of aromaticity driven recalcitrance in anaerobic treatment of wastewater and organic solid wastes. , 2021, , 203-226.		1