

Andreina Rossi

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

487
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	The dairy biorefinery: Integrating treatment processes for cheese whey valorisation. <i>Journal of Environmental Management</i> , 2020, 276, 111240.	7.8	99
2	Control of fermentation duration and pH to orient biochemicals and biofuels production from cheese whey. <i>Bioresource Technology</i> , 2019, 289, 121722.	9.6	91
3	Organic waste biorefineries: Looking towards implementation. <i>Waste Management</i> , 2020, 114, 274-286.	7.4	91
4	Effect of ultrasonication on anaerobic degradability of solid waste digestate. <i>Waste Management</i> , 2016, 48, 209-217.	7.4	44
5	A parametric response surface study of fermentative hydrogen production from cheese whey. <i>Bioresource Technology</i> , 2017, 244, 473-483.	9.6	38
6	Environmental life cycle assessment of polyhydroxyalkanoates production from cheese whey. <i>Waste Management</i> , 2021, 132, 31-43.	7.4	27
7	Biohydrogen Production from Food Waste: Influence of the Inoculum-To-Substrate Ratio. <i>Sustainability</i> , 2018, 10, 4506.	3.2	23
8	Influence of the pH control strategy and reactor volume on batch fermentative hydrogen production from the organic fraction of municipal solid waste. <i>Waste Management and Research</i> , 2019, 37, 478-485.	3.9	18
9	Fermentative H ₂ production from food waste: Parametric analysis of factor effects. <i>Bioresource Technology</i> , 2019, 276, 349-360.	9.6	15
10	An Eco-Balanced and Integrated Approach for a More-Sustainable MSW Management. <i>Waste and Biomass Valorization</i> , 2020, 11, 5139-5150.	3.4	15
11	Carbon footprint of anaerobic digestion combined with ultrasonic post-treatment of agro-industrial organic residues. <i>Journal of Environmental Management</i> , 2021, 278, 111459.	7.8	10
12	Effect of ultrasonic post-treatment on anaerobic digestion of lignocellulosic waste. <i>Waste Management and Research</i> , 2021, 39, 221-232.	3.9	7
13	Dark fermentative volatile fatty acids production from food waste: A review of the potential central role in waste biorefineries. <i>Waste Management and Research</i> , 2022, 40, 1571-1593.	3.9	5
14	Valorisation of residues from municipal wastewater sieving through anaerobic (co-)digestion with biological sludge. <i>Waste Management and Research</i> , 2022, 40, 814-821.	3.9	2
15	Bio-electrochemical production of hydrogen and electricity from organic waste: preliminary assessment. <i>Clean Technologies and Environmental Policy</i> , 0, , 1.	4.1	2