

Antonella Marone

List of Publications by Year in descending order

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17
papers

1,048
citations

759233

12
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

1251
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of biohydrogen production from glycerol in micro-oxidative environment. International Journal of Hydrogen Energy, 2019, 44, 17802-17812.	7.1	12
2	Enhancement of corn stover conversion to carboxylates by extrusion and biotic triggers in solid-state fermentation. Applied Microbiology and Biotechnology, 2019, 103, 489-503.	3.6	7
3	Basics of Bio-hydrogen Production by Dark Fermentation. Green Energy and Technology, 2018, , 199-220.	0.6	21
4	Biohydrogen production from food waste: Current status, limitations, and future perspectives. Bioresource Technology, 2018, 248, 79-87.	9.6	134
5	Microbial ecology of fermentative hydrogen producing bioprocesses: useful insights for driving the ecosystem function. FEMS Microbiology Reviews, 2017, 41, 158-181.	8.6	194
6	Coupling dark fermentation and microbial electrolysis to enhance bio-hydrogen production from agro-industrial wastewaters and by-products in a bio-refinery framework. International Journal of Hydrogen Energy, 2017, 42, 1609-1621.	7.1	124
7	Trends and Challenges in Biohydrogen Production from Agricultural Waste. , 2017, , 69-95.		9
8	Bioelectrochemical treatment of table olive brine processing wastewater for biogas production and phenolic compounds removal. Water Research, 2016, 100, 316-325.	11.3	49
9	Biohydrogen production by dark fermentation: scaling-up and technologies integration for a sustainable system. Reviews in Environmental Science and Biotechnology, 2015, 14, 761-785.	8.1	106
10	How to use molecular biology tools for the study of the anaerobic digestion process?. Reviews in Environmental Science and Biotechnology, 2015, 14, 555-593.	8.1	60
11	Optimization of substrate composition for biohydrogen production from buffalo slurry co-fermented with cheese whey and crude glycerol, using microbial mixed culture. International Journal of Hydrogen Energy, 2015, 40, 209-218.	7.1	53
12	Vegetable waste as substrate and source of suitable microflora for bio-hydrogen production. Renewable Energy, 2014, 68, 6-13.	8.9	88
13	Characterization by length heterogeneity (LH)-PCR of a hydrogen-producing community obtained in dark fermentation using coastal lake sediment as an inoculum. Energy, Sustainability and Society, 2013, 3, .	3.8	4
14	Enrichment of activated sludge for enhanced hydrogen production from crude glycerol. International Journal of Hydrogen Energy, 2013, 38, 1319-1331.	7.1	47
15	Statistical optimization of biohydrogen and ethanol production from crude glycerol by microbial mixed culture. International Journal of Hydrogen Energy, 2012, 37, 16479-16488.	7.1	69
16	Hydrogen production from vegetable waste by bioaugmentation of indigenous fermentative communities. International Journal of Hydrogen Energy, 2012, 37, 5612-5622.	7.1	71
17	Electrochemical and Morphological Investigation on Gold Bio-Nano-Electrodes. Preliminary Results. Lecture Notes in Electrical Engineering, 2011, , 125-130.	0.4	0