

# Antonella Marone

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3933021/publications.pdf>

Version: 2024-02-01

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