

Javiera Beltrán Toledo-Alarcón

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1139642/publications.pdf>

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11
papers

607
citations

1039880

9
h-index

1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

800
citing authors

#	ARTICLE	IF	CITATIONS
1	Electro-Fermentation: How To Drive Fermentation Using Electrochemical Systems. Trends in Biotechnology, 2016, 34, 856-865.	4.9	284
2	Biohydrogen production by dark fermentation: scaling-up and technologies integration for a sustainable system. Reviews in Environmental Science and Biotechnology, 2015, 14, 761-785.	3.9	106
3	Microbial communities from 20 different hydrogen-producing reactors studied by 454 pyrosequencing. Applied Microbiology and Biotechnology, 2016, 100, 3371-3384.	1.7	81
4	Simultaneous production and separation of biohydrogen in mixed culture systems by continuous dark fermentation. Water Science and Technology, 2015, 71, 1271-1285.	1.2	45
5	Glucose electro-fermentation as main driver for efficient H ₂ -producing bacteria selection in mixed cultures. International Journal of Hydrogen Energy, 2019, 44, 2230-2238.	3.8	24
6	Basics of Bio-hydrogen Production by Dark Fermentation. Green Energy and Technology, 2018, , 199-220.	0.4	21
7	Impact of the microbial inoculum source on pre-treatment efficiency for fermentative H ₂ production from glycerol. International Journal of Hydrogen Energy, 2020, 45, 1597-1607.	3.8	18
8	Glucose electro-fermentation with mixed cultures: A key role of the Clostridiaceae family. International Journal of Hydrogen Energy, 2021, 46, 1694-1704.	3.8	15
9	Testing the Capacity of Staphylococcus equorum for Calcium and Copper Removal through MICP Process. Minerals (Basel, Switzerland), 2021, 11, 905.	0.8	13
10	Micro-Oxygenation in Upflow Anaerobic Sludge Bed (UASB) Reactors Using a Silicon Membrane for Sulfide Oxidation. Polymers, 2020, 12, 1990.	2.0	0
11	Autotrophic Denitrification Processes. Advances in Environmental Engineering and Green Technologies Book Series, 2017, , 147-173.	0.3	0