

Yameng Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1328515/publications.pdf>

Version: 2024-02-01

34
papers

876
citations

394421

19
h-index

477307

29
g-index

34
all docs

34
docs citations

34
times ranked

508
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential use and the energy conversion efficiency analysis of fermentation effluents from photo and dark fermentative bio-hydrogen production. <i>Bioresource Technology</i> , 2017, 245, 884-889.	9.6	74
2	Sequential dark and photo fermentation hydrogen production from hydrolyzed corn stover: A pilot test using 11m ³ reactor. <i>Bioresource Technology</i> , 2018, 253, 382-386.	9.6	71
3	Effect of substrate concentration on hydrogen production by photo-fermentation in the pilot-scale baffled bioreactor. <i>Bioresource Technology</i> , 2018, 247, 1173-1176.	9.6	52
4	Statistical optimization of simultaneous saccharification fermentative hydrogen production from <i>Platanus orientalis</i> leaves by photosynthetic bacteria HAU-M1. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 5804-5811.	7.1	49
5	Investigation of the interaction between lighting and mixing applied during the photo-fermentation biohydrogen production process from agricultural waste. <i>Bioresource Technology</i> , 2020, 312, 123570.	9.6	49
6	Comparison of bio-hydrogen production yield capacity between asynchronous and simultaneous saccharification and fermentation processes from agricultural residue by mixed anaerobic cultures. <i>Bioresource Technology</i> , 2018, 247, 1210-1214.	9.6	44
7	Recycling of shrub landscaping waste: Exploration of bio-hydrogen production potential and optimization of photo-fermentation bio-hydrogen production process. <i>Bioresource Technology</i> , 2021, 331, 125048.	9.6	42
8	Evaluation of biohydrogen yield potential and electron balance in the photo-fermentation process with different initial pH from starch agricultural leftover. <i>Bioresource Technology</i> , 2020, 305, 122900.	9.6	40
9	Analysis of shaking effect on photo-fermentative hydrogen production under different concentrations of corn stover powder. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 20465-20473.	7.1	34
10	Rheological properties of corn stover hydrolysate and photo-fermentation bio-hydrogen producing capacity under intermittent stirring. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 3721-3728.	7.1	32
11	Enhancing photo-fermentation biohydrogen production from corn stalk by iron ion. <i>Bioresource Technology</i> , 2022, 345, 126457.	9.6	31
12	Study of the interrelationship between nano-TiO ₂ addition and photo-fermentative bio-hydrogen production of corn straw. <i>Bioresource Technology</i> , 2021, 338, 125549.	9.6	30
13	An automated control system for pilot-scale biohydrogen production: Design, operation and validation. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 3795-3806.	7.1	29
14	Enhancement of bio-hydrogen yield and pH stability in photo fermentation process using dark fermentation effluent as succedaneum. <i>Bioresource Technology</i> , 2020, 297, 122504.	9.6	27
15	Photosynthetic hydrogen production by alginate immobilized bacterial consortium. <i>Bioresource Technology</i> , 2017, 236, 44-48.	9.6	24
16	Cohesive strategy and energy conversion efficiency analysis of bio-hythane production from corncob powder by two-stage anaerobic digestion process. <i>Bioresource Technology</i> , 2020, 300, 122746.	9.6	23
17	Photo-fermentation biohydrogen production and electrons distribution from dark fermentation effluents under batch, semi-continuous and continuous modes. <i>Bioresource Technology</i> , 2020, 311, 123549.	9.6	23
18	Photo-fermentative biohydrogen production from corncob treated by microwave irradiation. <i>Bioresource Technology</i> , 2021, 340, 125460.	9.6	21

#	ARTICLE	IF	CITATIONS
19	Effect of zinc ion on photo-fermentative hydrogen production performance, kinetics and electronic distribution in biohydrogen production by HAU-M1. <i>Bioresource Technology</i> , 2021, 324, 124680.	9.6	20
20	Tolerance of photo-fermentative biohydrogen production system amended with biochar and nanoscale zero-valent iron to acidic environment. <i>Bioresource Technology</i> , 2021, 338, 125512.	9.6	19
21	Role of surfactant in affecting photo-fermentative bio-hydrogen production performance from corncob. <i>Bioresource Technology</i> , 2021, 333, 125173.	9.6	18
22	Pretreatment of corn stover by torrefaction for improving reducing sugar and biohydrogen production. <i>Bioresource Technology</i> , 2022, 351, 126905.	9.6	18
23	Lignin removal, reducing sugar yield and photo-fermentative biohydrogen production capability of corn stover: Effects of different pretreatments. <i>Bioresource Technology</i> , 2022, 346, 126437.	9.6	16
24	Analysis of the characteristics of paulownia lignocellulose and hydrogen production potential via photo fermentation. <i>Bioresource Technology</i> , 2022, 344, 126361.	9.6	15
25	Surfactant assisted microwave irradiation pretreatment of corncob: Effect on hydrogen production capacity, energy consumption and physiochemical structure. <i>Bioresource Technology</i> , 2022, 357, 127302.	9.6	13
26	Statistical optimization of simultaneous saccharification fermentative hydrogen production from corn stover. <i>Bioengineered</i> , 2020, 11, 428-438.	3.2	12
27	Experimental study on optimization of initial pH for photo-fermentation bio-hydrogen under different enzymatic hydrolysis of chlorella vulgaris. <i>Bioresource Technology</i> , 2021, 338, 125571.	9.6	12
28	Enhanced biohydrogen production from corn straw by basalt fiber addition. <i>Bioresource Technology</i> , 2021, 338, 125528.	9.6	10
29	The Ability of Edible Fungi Residue to Remove Lead in Wastewater. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	8
30	Continuous dark and photo biohydrogen production in a baffled bioreactor and electrons distribution analysis. <i>Bioresource Technology</i> , 2021, 337, 125440.	9.6	6
31	Forecasting of reducing sugar yield from corncob after ultrafine grinding pretreatment based on GM(1,N) method and evaluation of biohydrogen production potential. <i>Bioresource Technology</i> , 2022, 348, 126836.	9.6	5
32	Study on Comparisons of Bio-Hydrogen Yield Potential and Energy Conversion Efficiency between Stem and Leaf of Sweet Potato by Photo-Fermentation. <i>Fermentation</i> , 2022, 8, 165.	3.0	4
33	Effect of Mixing Intensity on Bio-Hydrogen Yield Through Photo-Fermentation by Photosynthetic Bacteria HAU-M1. <i>Journal of Biobased Materials and Bioenergy</i> , 2019, 13, 418-423.	0.3	3
34	Preparation of Slow-Release Insecticides from Biogas Slurry: Effectiveness of Ion Exchange Resin in the Adsorption and Release of Ammonia Nitrogen. <i>Processes</i> , 2021, 9, 1461.	2.8	2