Yameng Li

List of Publications by Year
in descending order

34	876	394421	477307
papers	citations	19 h-index	29 g-index

34	34	34	508
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysis of the characteristics of paulownia lignocellulose and hydrogen production potential via photo fermentation. Bioresource Technology, 2022, 344, 126361.	9.6	15
2	Lignin removal, reducing sugar yield and photo-fermentative biohydrogen production capability of corn stover: Effects of different pretreatments. Bioresource Technology, 2022, 346, 126437.	9.6	16
3	Enhancing photo-fermentation biohydrogen production from corn stalk by iron ion. Bioresource Technology, 2022, 345, 126457.	9.6	31
4	Forecasting of reducing sugar yield from corncob after ultrafine grinding pretreatment based on GM(1,N) method and evaluation of biohydrogen production potential. Bioresource Technology, 2022, 348, 126836.	9.6	5
5	Study on Comparisons of Bio-Hydrogen Yield Potential and Energy Conversion Efficiency between Stem and Leaf of Sweet Potato by Photo-Fermentation. Fermentation, 2022, 8, 165.	3.0	4
6	Pretreatment of corn stover by torrefaction for improving reducing sugar and biohydrogen production. Bioresource Technology, 2022, 351, 126905.	9.6	18
7	Surfactant assisted microwave irradiation pretreatment of corncob: Effect on hydrogen production capacity, energy consumption and physiochemical structure. Bioresource Technology, 2022, 357, 127302.	9.6	13
8	Effect of zinc ion on photo-fermentative hydrogen production performance, kinetics and electronic distribution in biohydrogen production by HAU-M1. Bioresource Technology, 2021, 324, 124680.	9.6	20
9	Recycling of shrub landscaping waste: Exploration of bio-hydrogen production potential and optimization of photo-fermentation bio-hydrogen production process. Bioresource Technology, 2021, 331, 125048.	9.6	42
10	Role of surfactant in affecting photo-fermentative bio-hydrogen production performance from corncob. Bioresource Technology, 2021, 333, 125173.	9.6	18
11	The Ability of Edible Fungi Residue to Remove Lead in Wastewater. Frontiers in Environmental Science, 2021, 9, .	3.3	8
12	Preparation of Slow-Release Insecticides from Biogas Slurry: Effectiveness of Ion Exchange Resin in the Adsorption and Release of Ammonia Nitrogen. Processes, 2021, 9, 1461.	2.8	2
13	Study of the interrelationship between nano-TiO2 addition and photo-fermentative bio-hydrogen production of corn straw. Bioresource Technology, 2021, 338, 125549.	9.6	30
14	Tolerance of photo-fermentative biohydrogen production system amended with biochar and nanoscale zero-valent iron to acidic environment. Bioresource Technology, 2021, 338, 125512.	9.6	19
15	Experimental study on optimization of initial pH for photo-fermentation bio-hydrogen under different enzymatic hydrolysis of chlorella vulgaris. Bioresource Technology, 2021, 338, 125571.	9.6	12
16	Enhanced biohydrogen production from corn straw by basalt fiber addition. Bioresource Technology, 2021, 338, 125528.	9.6	10
17	Continuous dark and photo biohydrogen production in a baffled bioreactor and electrons distribution analysis. Bioresource Technology, 2021, 337, 125440.	9.6	6
18	Photo-fermentative biohydrogen production from corncob treated by microwave irradiation. Bioresource Technology, 2021, 340, 125460.	9.6	21

#	Article	IF	Citations
19	An automated control system for pilot-scale biohydrogen production: Design, operation and validation. International Journal of Hydrogen Energy, 2020, 45, 3795-3806.	7.1	29
20	Rheological properties of corn stover hydrolysate and photo-fermentation bio-hydrogen producing capacity under intermittent stirring. International Journal of Hydrogen Energy, 2020, 45, 3721-3728.	7.1	32
21	Cohesive strategy and energy conversion efficiency analysis of bio-hythane production from corncob powder by two-stage anaerobic digestion process. Bioresource Technology, 2020, 300, 122746.	9.6	23
22	Enhancement of bio-hydrogen yield and pH stability in photo fermentation process using dark fermentation effluent as succedaneum. Bioresource Technology, 2020, 297, 122504.	9.6	27
23	Statistical optimization of simultaneous saccharification fermentative hydrogen production from corn stover. Bioengineered, 2020, 11, 428-438.	3.2	12
24	Evaluation of biohydrogen yield potential and electron balance in the photo-fermentation process with different initial pH from starch agricultural leftover. Bioresource Technology, 2020, 305, 122900.	9.6	40
25	Photo-fermentation biohydrogen production and electrons distribution from dark fermentation effluents under batch, semi-continuous and continuous modes. Bioresource Technology, 2020, 311, 123549.	9.6	23
26	Investigation of the interaction between lighting and mixing applied during the photo-fermentation biohydrogen production process from agricultural waste. Bioresource Technology, 2020, 312, 123570.	9.6	49
27	Effect of Mixing Intensity on Bio-Hydrogen Yield Through Photo-Fermentation by Photosynthetic Bacteria HAU-M1. Journal of Biobased Materials and Bioenergy, 2019, 13, 418-423.	0.3	3
28	Sequential dark and photo fermentation hydrogen production from hydrolyzed corn stover: A pilot test using 11â€¯m3 reactor. Bioresource Technology, 2018, 253, 382-386.	9.6	71
29	Effect of substrate concentration on hydrogen production by photo-fermentation in the pilot-scale baffled bioreactor. Bioresource Technology, 2018, 247, 1173-1176.	9.6	52
30	Comparison of bio-hydrogen production yield capacity between asynchronous and simultaneous saccharification and fermentation processes from agricultural residue by mixed anaerobic cultures. Bioresource Technology, 2018, 247, 1210-1214.	9.6	44
31	Analysis of shaking effect on photo-fermentative hydrogen production under different concentrations of corn stover powder. International Journal of Hydrogen Energy, 2018, 43, 20465-20473.	7.1	34
32	Statistical optimization of simultaneous saccharification fermentative hydrogen production from Platanus orientalis leaves by photosynthetic bacteria HAU-M1. International Journal of Hydrogen Energy, 2017, 42, 5804-5811.	7.1	49
33	Photosynthetic hydrogen production by alginate immobilized bacterial consortium. Bioresource Technology, 2017, 236, 44-48.	9.6	24
34	Potential use and the energy conversion efficiency analysis of fermentation effluents from photo and dark fermentative bio-hydrogen production. Bioresource Technology, 2017, 245, 884-889.	9.6	74