

Hidayet Argun

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28 papers	1,463 citations	18 h-index	29 g-index
29 ext. papers	1,610 ext. citations	6.3 avg, IF	5.04 L-index

#	Paper	IF	Citations
28	Sequential dark and photo-fermentative hydrogen gas production from agar embedded molasses. <i>International Journal of Hydrogen Energy</i> , 2020 , 45, 34730-34738	6.7	5
27	Prevention of substrate and product inhibitions by using a dilution strategy during dark fermentative hydrogen production from molasses. <i>International Journal of Hydrogen Energy</i> , 2020 , 45, 34695-34706	6.7	3
26	Detoxification of waste hand paper towel hydrolysate by activated carbon adsorption. <i>International Journal of Environmental Science and Technology</i> , 2020 , 17, 799-808	3.3	6
25	Direct current assisted bio-hydrogen production from acid hydrolyzed waste paper. <i>International Journal of Hydrogen Energy</i> , 2019 , 44, 18792-18800	6.7	2
24	Hydrogen production from melon and watermelon mixture by dark fermentation. <i>International Journal of Hydrogen Energy</i> , 2019 , 44, 18811-18817	6.7	31
23	Dark Fermentative Hydrogen Gas Production from Lime Treated Waste Paper Towel Hydrolysate. <i>Waste and Biomass Valorization</i> , 2018 , 9, 801-810	3.2	9
22	Hydrogen Gas Production from Waste Peach Pulp by Natural Microflora. <i>Waste and Biomass Valorization</i> , 2018 , 9, 2117-2124	3.2	4
21	Effects of N/C, P/C and Fe/C ratios on dark fermentative hydrogen gas production from waste paper towel hydrolysate. <i>International Journal of Hydrogen Energy</i> , 2017 , 42, 14990-15001	6.7	12
20	Bio-hydrogen production from waste peach pulp by dark fermentation: Effect of inoculum addition. <i>International Journal of Hydrogen Energy</i> , 2017 , 42, 2569-2574	6.7	52
19	Biohydrogen Production Potential of Different Biomass Sources 2017 , 11-48		13
18	Hydrogen gas production from waste paper by sequential dark fermentation and electrohydrolysis. <i>International Journal of Hydrogen Energy</i> , 2016 , 41, 8057-8066	6.7	20
17	Hydrogen gas production from waste peach pulp by dark fermentation and electrohydrolysis. <i>International Journal of Hydrogen Energy</i> , 2016 , 41, 11568-11576	6.7	21
16	Glucose and 5-hydroxymethylfurfural production from cellulosic waste by sequential alkaline and acid hydrolysis. <i>Renewable Energy</i> , 2016 , 96, 442-449	8.1	6
15	Delignification of vineyard pruning residues by alkaline peroxide treatment. <i>Industrial Crops and Products</i> , 2015 , 74, 697-702	5.9	13
14	Bio-hydrogen production by different operational modes of dark and photo-fermentation: An overview. <i>International Journal of Hydrogen Energy</i> , 2011 , 36, 7443-7459	6.7	270
13	Effects of light source, intensity and lighting regime on bio-hydrogen production from ground wheat starch by combined dark and photo-fermentations. <i>International Journal of Hydrogen Energy</i> , 2010 , 35, 1604-1612	6.7	63
12	Photo-fermentative hydrogen gas production from dark fermentation effluent of ground wheat solution: Effects of light source and light intensity. <i>International Journal of Hydrogen Energy</i> , 2010 , 35, 1595-1603	6.7	52

11	Bio-hydrogen production from ground wheat starch by continuous combined fermentation using annular-hybrid bioreactor. <i>International Journal of Hydrogen Energy</i> , 2010 , 35, 6170-6178	6.7	58
10	Hydrogen gas production by electrohydrolysis of volatile fatty acid (VFA) containing dark fermentation effluent. <i>International Journal of Hydrogen Energy</i> , 2009 , 34, 262-269	6.7	47
9	Microbial culture selection for bio-hydrogen production from waste ground wheat by dark fermentation. <i>International Journal of Hydrogen Energy</i> , 2009 , 34, 2195-2200	6.7	63
8	Bio-hydrogen production from acid hydrolyzed wheat starch by photo-fermentation using different <i>Rhodobacter</i> sp. <i>International Journal of Hydrogen Energy</i> , 2009 , 34, 2201-2207	6.7	118
7	Hydrogen production by combined dark and light fermentation of ground wheat solution. <i>International Journal of Hydrogen Energy</i> , 2009 , 34, 4305-4311	6.7	49
6	Effects of the substrate and cell concentration on bio-hydrogen production from ground wheat by combined dark and photo-fermentation. <i>International Journal of Hydrogen Energy</i> , 2009 , 34, 6181-6188	6.7	72
5	Effects of sludge pre-treatment method on bio-hydrogen production by dark fermentation of waste ground wheat. <i>International Journal of Hydrogen Energy</i> , 2009 , 34, 8543-8548	6.7	56
4	Biohydrogen production by dark fermentation of wheat powder solution: Effects of C/N and C/P ratio on hydrogen yield and formation rate. <i>International Journal of Hydrogen Energy</i> , 2008 , 33, 1813-1819	6.7	160
3	Optimization of media composition for hydrogen gas production from hydrolyzed wheat starch by dark fermentation. <i>International Journal of Hydrogen Energy</i> , 2008 , 33, 4083-4090	6.7	64
2	Batch dark fermentation of powdered wheat starch to hydrogen gas: Effects of the initial substrate and biomass concentrations. <i>International Journal of Hydrogen Energy</i> , 2008 , 33, 6109-6115	6.7	106
1	Light fermentation of dark fermentation effluent for bio-hydrogen production by different <i>Rhodobacter</i> species at different initial volatile fatty acid (VFA) concentrations. <i>International Journal of Hydrogen Energy</i> , 2008 , 33, 7405-7412	6.7	88