

Abderrahim Bouaid

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,317
citations

516710

16
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

1575
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of the enzymatic butanolysis of <i>Jatropha</i> oil for biodiesel production using <i>Eversa</i> . <i>Biofuels, Bioproducts and Biorefining</i> , 2022, 16, 219-227.	3.7	14
2	Enhancing Biodiesel Production Using Green Glycerol-Enriched Calcium Oxide Catalyst: An Optimization Study. <i>Catalysis Letters</i> , 2018, 148, 1169-1180.	2.6	12
3	Enzymatic butanolysis of coconut oil. Biorefinery approach. <i>Fuel</i> , 2017, 209, 141-149.	6.4	13
4	Renewable production of value-added jojobyl alcohols and biodiesel using a naturally-derived heterogeneous green catalyst. <i>Fuel</i> , 2016, 179, 332-338.	6.4	19
5	Modeling chemical kinetics of avocado oil ethanolysis catalyzed by solid glycerol-enriched calcium oxide. <i>Energy Conversion and Management</i> , 2016, 126, 1168-1177.	9.2	29
6	Effect of free fatty acids contents on biodiesel quality. Pilot plant studies. <i>Fuel</i> , 2016, 174, 54-62.	6.4	66
7	Lipid Induction in <i>Dunaliella salina</i> Culture Aerated with Various Levels CO ₂ and Its Biodiesel Production. <i>Journal of Aquaculture Research & Development</i> , 2014, 03, .	0.4	3
8	Biodiesel production from biobutanol. Improvement of cold flow properties. <i>Chemical Engineering Journal</i> , 2014, 238, 234-241.	12.7	48
9	Optimization and oxidative stability of biodiesel production from rice bran oil. <i>Renewable Energy</i> , 2013, 53, 141-147.	8.9	58
10	Oxidation stability of biodiesel from different feedstocks: Influence of commercial additives and purification step. <i>Fuel</i> , 2013, 113, 50-58.	6.4	76
11	Optimization of a two-step process for biodiesel production from <i>Jatropha curcas</i> crude oil. <i>International Journal of Low-Carbon Technologies</i> , 2012, 7, 331-337.	2.6	15
12	Enhancement of lipid accumulation in <i>Scenedesmus obliquus</i> by Optimizing CO ₂ and Fe ³⁺ levels for biodiesel production. <i>Bioresource Technology</i> , 2012, 119, 429-432.	9.6	82
13	Biorefinery approach for coconut oil valorisation: A statistical study. <i>Bioresource Technology</i> , 2010, 101, 4006-4012.	9.6	31
14	Process Optimization for Biodiesel Production from Corn Oil and Its Oxidative Stability. <i>International Journal of Chemical Engineering</i> , 2010, 2010, 1-9.	2.4	33
15	Production of biodiesel from bioethanol and <i>Brassica carinata</i> oil: Oxidation stability study. <i>Bioresource Technology</i> , 2009, 100, 2234-2239.	9.6	143
16	Synthesis of a green biosolvent: Isopropyl esters. <i>Enzyme and Microbial Technology</i> , 2007, 41, 533-538.	3.2	17
17	Long storage stability of biodiesel from vegetable and used frying oils. <i>Fuel</i> , 2007, 86, 2596-2602.	6.4	240
18	Optimization of Biodiesel Production from Jojoba Oil. <i>Chemical Engineering Research and Design</i> , 2007, 85, 378-382.	5.6	67

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19	A comparative study of the production of ethyl esters from vegetable oils as a biodiesel fuel optimization by factorial design. <i>Chemical Engineering Journal</i> , 2007, 134, 93-99.	12.7	97
20	Pilot plant studies of biodiesel production using <i>Brassica carinata</i> as raw material. <i>Catalysis Today</i> , 2005, 106, 193-196.	4.4	79
21	Solid-phase microextraction method for the determination of atrazine and four organophosphorus pesticides in soil samples by gas chromatography. <i>Journal of Chromatography A</i> , 2001, 939, 13-21.	3.7	121
22	Removal of atrazine and four organophosphorus pesticides from environmental waters by diatomaceous earthâ€™ remediation method. <i>Journal of Environmental Monitoring</i> , 2000, 2, 420-423.	2.1	50
23	Sustainable production of jojobyl alcohols and cell viability study. <i>Biofuels, Bioproducts and Biorefining</i> , 0, , .	3.7	1
24	Enzymatic ethanolysis of high free fatty acid jatropha oil using Eversa Transform. <i>Energy Advances</i> , 0, , .	3.3	3