Abderrahim Bouaid

List of Publications by Year
in descending order

24	1,317	516710 16	677142 22
papers	citations	h-index	g-index

25	25	25	1575
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Long storage stability of biodiesel from vegetable and used frying oils. Fuel, 2007, 86, 2596-2602.	6.4	240
2	Production of biodiesel from bioethanol and Brassica carinata oil: Oxidation stability study. Bioresource Technology, 2009, 100, 2234-2239.	9.6	143
3	Solid-phase microextraction method for the determination of atrazine and four organophosphorus pesticides in soil samples by gas chromatography. Journal of Chromatography A, 2001, 939, 13-21.	3.7	121
4	A comparative study of the production of ethyl esters from vegetable oils as a biodiesel fuel optimization by factorial design. Chemical Engineering Journal, 2007, 134, 93-99.	12.7	97
5	Enhancement of lipid accumulation in Scenedesmus obliquus by Optimizing CO2 and Fe3+ levels for biodiesel production. Bioresource Technology, 2012, 119, 429-432.	9.6	82
6	Pilot plant studies of biodiesel production using Brassica carinata as raw material. Catalysis Today, 2005, 106, 193-196.	4.4	79
7	Oxidation stability of biodiesel from different feedstocks: Influence of commercial additives and purification step. Fuel, 2013, 113, 50-58.	6.4	76
8	Optimization of Biodiesel Production from Jojoba Oil. Chemical Engineering Research and Design, 2007, 85, 378-382.	5.6	67
9	Effect of free fatty acids contents on biodiesel quality. Pilot plant studies. Fuel, 2016, 174, 54-62.	6.4	66
10	Optimization and oxidative stability of biodiesel production from rice bran oil. Renewable Energy, 2013, 53, 141-147.	8.9	58
11	Removal of atrazine and four organophosphorus pesticides from environmental waters by diatomaceous earthâ€“remediation method. Journal of Environmental Monitoring, 2000, 2, 420-423.	2.1	50
12	Biodiesel production from biobutanol. Improvement of cold flow properties. Chemical Engineering Journal, 2014, 238, 234-241.	12.7	48
13	Process Optimization for Biodiesel Production from Corn Oil and Its Oxidative Stability. International Journal of Chemical Engineering, 2010, 2010, 1-9.	2.4	33
14	Biorefinery approach for coconut oil valorisation: A statistical study. Bioresource Technology, 2010, 101, 4006-4012.	9.6	31
15	Modeling chemical kinetics of avocado oil ethanolysis catalyzed by solid glycerol-enriched calcium oxide. Energy Conversion and Management, 2016, 126, 1168-1177.	9.2	29
16	Renewable production of value-added jojobyl alcohols and biodiesel using a naturally-derived heterogeneous green catalyst. Fuel, 2016, 179, 332-338.	6.4	19
17	Synthesis of a green biosolvent: Isopropyl esters. Enzyme and Microbial Technology, 2007, 41, 533-538.	3.2	17
18	Optimization of a two-step process for biodiesel production fromJatropha curcascrude oil. International Journal of Low-Carbon Technologies, 2012, 7, 331-337.	2.6	15

#	Article	IF	Citations
19	Optimization of the enzymatic butanolysis of <scp>jatropha</scp> oil for biodiesel production using <scp>Eversa</scp>. Biofuels, Bioproducts and Biorefining, 2022, 16, 219-227.	3.7	14
20	Enzymatic butanolysis of coconut oil. Biorefinery approach. Fuel, 2017, 209, 141-149.	6.4	13
21	Enhancing Biodiesel Production Using Green Glycerol-Enriched Calcium Oxide Catalyst: An Optimization Study. Catalysis Letters, 2018, 148, 1169-1180.	2.6	12
22	Lipid Induction in Dunaliella salina Culture Aerated with Various Levels CO2 and Its Biodiesel Production. Journal of Aquaculture Research & Development, 2014, 03, .	0.4	3
23	Enzymatic ethanolysis of high free fatty acid jatropha oil using Eversa Transform. Energy Advances, 0, , .	3.3	3
24	Sustainable production of jojobyl alcohols and cell viability study. Biofuels, Bioproducts and Biorefining, 0, , .	3.7	1