

Oguzhan Ilgen

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic activity of CaO-based catalyst in transesterification of microalgae oil with methanol. <i>Energy and Environment</i> , 2019, 30, 176-187.	4.6	19
2	Esterification of Oleic Acid with Methanol Using $Zr(SO_4)_2$ as a Heterogeneous Catalyst. <i>Chemical Engineering and Technology</i> , 2018, 41, 845-852.	1.5	23
3	Improvement of fuel properties of biodiesel with bioadditive ethyl levulinate. <i>Open Chemistry</i> , 2018, 16, 647-652.	1.9	21
4	Reactive separation system for effective upgrade of levulinic acid into ethyl levulinate. <i>Chemical Engineering Research and Design</i> , 2017, 118, 248-258.	5.6	27
5	Synthesis of Solketal from Glycerol and Acetone over Amberlyst-46 to Produce an Oxygenated Fuel Additive. <i>Periodica Polytechnica: Chemical Engineering</i> , 2016, , .	1.1	20
6	Biodiesel additive ethyl levulinate synthesis by catalytic membrane: SO_4^{2-}/ZrO_2 loaded hydroxyethyl cellulose. <i>Chemical Engineering Journal</i> , 2016, 302, 260-268.	12.7	44
7	Biodiesel production from waste sunflower oil by using Amberlyst 46 as a catalyst. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 3139-3143.	2.3	3
8	Removal of oleic acid from sunflower oil on zeolite 13X: Kinetics, equilibrium and thermodynamic studies. <i>Industrial Crops and Products</i> , 2016, 81, 66-71.	5.2	19
9	Adsorption of oleic acid from sunflower oil on Amberlyst A26 (OH). <i>Fuel Processing Technology</i> , 2014, 118, 69-74.	7.2	18
10	Investigation of reaction parameters, kinetics and mechanism of oleic acid esterification with methanol by using Amberlyst 46 as a catalyst. <i>Fuel Processing Technology</i> , 2014, 124, 134-139.	7.2	73
11	Transesterification of Canola Oil Using Marble Dust as a Heterogeneous Catalyst. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2012, 34, 1688-1694.	2.3	4
12	Production of biodiesel catalyzed by immobilized thermomyces lanuginose lipase from canola oil: process optimization using response surface methodology. <i>New Biotechnology</i> , 2012, 29, S38.	4.4	1
13	Determination of reaction orders for the transesterification of canola oil with methanol by using KOH/MgO as a heterogeneous catalyst. <i>Applied Catalysis B: Environmental</i> , 2012, 126, 342-346.	20.2	15
14	Reaction kinetics of dolomite catalyzed transesterification of canola oil and methanol. <i>Fuel Processing Technology</i> , 2012, 95, 62-66.	7.2	29
15	Dolomite as a heterogeneous catalyst for transesterification of canola oil. <i>Fuel Processing Technology</i> , 2011, 92, 452-455.	7.2	93
16	Transesterification of Canola Oil to Biodiesel Using MgO Loaded with KOH as a Heterogeneous Catalyst. <i>Energy & Fuels</i> , 2009, 23, 1786-1789.	5.1	68
17	Development of Alumina Supported Alkaline Catalysts Used for Biodiesel Production. <i>Turkish Journal of Chemistry</i> , 0, , .	1.2	9