

Tanzer Eryılmaz

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

380
citations

1307594

7
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative analysis of the engine performance, exhaust emissions and combustion behaviors of a compression ignition engine fuelled with biodiesel/diesel/1-butanol (C4 alcohol) and biodiesel/diesel/n-pentanol (C5 alcohol) fuel blends. <i>Energy</i> , 2018, 165, 1332-1351.	8.8	111
2	Biodiesel production potential from oil seeds in Turkey. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 58, 842-851.	16.4	78
3	Influence of blending ratio on the physicochemical properties of safflower oil methyl ester-safflower oil, safflower oil methyl ester-diesel and safflower oil-diesel. <i>Renewable Energy</i> , 2016, 95, 233-247.	8.9	51
4	Application of response surface methodology for the optimization of biodiesel production from yellow mustard (<i>Sinapis alba</i> L.) seed oil. <i>International Journal of Green Energy</i> , 2019, 16, 60-71.	3.8	47
5	Polynomial regression method for optimization of biodiesel production from black mustard (<i>Brassica</i>) Tj ETQq1 1 0,784314 rgBT /Ovedle	8.8	95
6	Prediction of Kinematic Viscosities of Biodiesels Derived from Edible and Non-edible Vegetable Oils by Using Artificial Neural Networks. <i>Arabian Journal for Science and Engineering</i> , 2015, 40, 3745-3758.	1.1	18
7	Cocklebur (<i>Xanthium strumarium</i> L.) seed oil and its properties as an alternative biodiesel source. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2018, 42, 29-37.	2.1	11
8	Comparison of empirical equations and artificial neural network results in terms of kinematic viscosity prediction of fuels based on hazelnut oil methyl ester. <i>Environmental Progress and Sustainable Energy</i> , 2016, 35, 1827-1841.	2.3	8
9	Determination of the Fuel Properties of Cottonseed Oil Methyl Ester and Its Blends with Diesel Fuel. <i>International Journal of Automotive Engineering and Technologies</i> , 2014, 3, 79.	0.5	8
10	Process optimization for biodiesel production from neutralized waste cooking oil and the effect of this biodiesel on engine performance. <i>CTyF - Ciencia, Tecnología Y Futuro</i> , 2018, 8, 121-127.	0.5	6
11	KETENCÄ°K [<i>Camelina sativa</i> (L.) Crantz] YAÄžİ BÄ°YODÄ°ZELÄ°NÄ°N ve KARIÄžİM YAKITLARININ FÄ°ZÄ°KOKÄ°MYAŞAL Ä-ZELLÄ°KLERÄ°NÄ°N ARAÄžTIRILMASI. <i>Konya Journal of Engineering Sciences</i> , 2022, 10, 287-300.	0.3	4
12	Yozgat Ä°li ÄžartlarÄ±nda YetiÄytirilen Aspir (<i>Carthamus tinctorius</i> L.) DinÄŞer ÄteÄyidinden Äceretilen Biyodizelin YakÄ±t Ä-zelliklerinin Belirlenmesi. <i>Journal of Agricultural Faculty of Gaziosmanpasa University</i> , 2014, 31, 63-63.	0.1	3
13	Design of a Small Scale Pilot Biodiesel Production Plant and Determination of the Fuel Properties of Biodiesel Produced With This Plant. <i>Turkish Journal of Agriculture: Food Science and Technology</i> , 2014, 3, 67.	0.3	0