

Alexis Jose Cova Bonillo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8721611/publications.pdf>

Version: 2024-02-01

8
papers

153
citations

1683934

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1719901

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9
docs citations

9
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	Autoignition of blends of n-butanol and ethanol with diesel or biodiesel fuels in a constant-volume combustion chamber. <i>Energy</i> , 2017, 118, 613-621.	4.5	88
2	Autoignition reactivity of blends of diesel and biodiesel fuels with butanol isomers. <i>Journal of the Energy Institute</i> , 2019, 92, 1223-1231.	2.7	22
3	Determination of optical and dielectric properties of blends of alcohol with diesel and biodiesel fuels from terahertz spectroscopy. <i>Fuel</i> , 2020, 274, 117877.	3.4	17
4	Low temperature autoignition of diesel fuel under dual operation with hydrogen and hydrogen-carriers. <i>Energy Conversion and Management</i> , 2022, 258, 115516.	4.4	14
5	Autoignition of diesel-like fuels under dual operation with H ₂ . <i>Advances in Mechanical Engineering</i> , 2019, 11, 168781401985678.	0.8	7
6	Autoignition of ethanol-diesel blends: Is it worth dehydrating ethanol?. <i>Fuel</i> , 2022, 317, 123523.	3.4	4
7	A Novel Group-based Correlation for the Ignition Delay Time of Paraffinic-type Fuels. <i>Combustion Science and Technology</i> , 2022, 194, 80-92.	1.2	1
8	Relaxation Dynamics of Ethanol and N-Butanol in Diesel Fuel Blends from Terahertz Spectroscopy. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2021, 42, 772-792.	1.2	0