

Nesrine Belhadj

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

145
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1307594

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1281871

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citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidation of di-n-butyl ether: Experimental characterization of low-temperature products in JSR and RCM. <i>Combustion and Flame</i> , 2020, 222, 133-144.	5.2	25
2	Oxidation of di-n-propyl ether: Characterization of low-temperature products. <i>Proceedings of the Combustion Institute</i> , 2021, 38, 337-344.	3.9	22
3	Experimental characterization of n-heptane low-temperature oxidation products including keto-hydroperoxides and highly oxygenated organic molecules (HOMs). <i>Combustion and Flame</i> , 2021, 224, 83-93.	5.2	22
4	Experimental Characterization of Tetrahydrofuran Low-Temperature Oxidation Products Including Ketohydroperoxides and Highly Oxygenated Molecules. <i>Energy & Fuels</i> , 2021, 35, 7242-7252.	5.1	13
5	Oxidation of diethyl ether: Extensive characterization of products formed at low temperature using high resolution mass spectrometry. <i>Combustion and Flame</i> , 2021, 228, 340-350.	5.2	12
6	Experimental and kinetic modeling study of n-hexane oxidation. Detection of complex low-temperature products using high-resolution mass spectrometry. <i>Combustion and Flame</i> , 2021, 233, 111581.	5.2	12
7	On the similarities and differences between the products of oxidation of hydrocarbons under simulated atmospheric conditions and cool flames. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 7845-7862.	4.9	10
8	Experimental and kinetic modeling study of n-pentane oxidation at 10 atm, Detection of complex low-temperature products by Q-Exactive Orbitrap. <i>Combustion and Flame</i> , 2022, 235, 111723.	5.2	9
9	Low-temperature oxidation of a gasoline surrogate: Experimental investigation in JSR and RCM using high-resolution mass spectrometry. <i>Combustion and Flame</i> , 2021, 228, 128-141.	5.2	7
10	Towards a Comprehensive Characterization of the Low-Temperature Autoxidation of Di-n-Butyl Ether. <i>Molecules</i> , 2021, 26, 7174.	3.8	6
11	Gasoline Surrogate Oxidation in a Motored Engine, a JSR, and an RCM: Characterization of Cool-Flame Products by High-Resolution Mass Spectrometry. <i>Energy & Fuels</i> , 2022, 36, 3893-3908.	5.1	5
12	Low-Temperature Oxidation of Di-n-Butyl Ether in a Motored Homogeneous Charge Compression Ignition (HCCI) Engine: Comparison of Characteristic Products with RCM and JSR Speciation by Orbitrap. <i>Energy & Fuels</i> , 0, , .	5.1	1