

Nesrine Belhadj

List of Publications by Year in descending order

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1307594

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