

Natalia Montoya Sanchez

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

110
citations

1307594

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h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Autoxidation of aromatics. Applied Petrochemical Research, 2018, 8, 55-78.	1.3	28
2	Oxidative Ring-Opening of Aromatics: Decomposition of Biphenyl Carboxylic Acids and Zinc Biphenyl Carboxylates. Energy & Fuels, 2015, 29, 7910-7922.	5.1	19
3	Oxidative ring-opening of aromatics: Thermochemistry of sodium, potassium and magnesium biphenyl carboxylates. Thermochimica Acta, 2016, 645, 31-42.	2.7	14
4	Olefin Saturation Using Asphaltenes As a Hydrogen Source. Energy & Fuels, 2020, 34, 4534-4543.	5.1	13
5	Low-temperature oxidative asphaltenes liquefaction for petrochemicals: fact or fiction?. Applied Petrochemical Research, 2016, 6, 97-106.	1.3	10
6	Viscosity Mixing Rules for Bitumen at 1â€“10 wt % Solvent Dilution When Only Viscosity and Density Are Known. Energy & Fuels, 2020, 34, 8227-8238.	5.1	10
7	Oxidative ring-opening of aromatics: Thermochemistry of iron, copper and cobalt biphenyl carboxylates. Thermochimica Acta, 2018, 662, 23-40.	2.7	8
8	Heavy Oil Upgrading by Oxidative Ring-Opening of Polycyclic Aromatic Hydrocarbons. ACS Symposium Series, 2021, , 189-209.	0.5	3
9	Effect of Ring-Configuration on Pyrolysis and V ₂ O ₅ Catalyzed Oxidation of Polycyclic Aromatic Hydrocarbons. Energy & Fuels, 2021, 35, 7693-7707.	5.1	3
10	Reaction of Pentenes, Hexenes, and Heptenes with Phosphoric Acid. Energy & Fuels, 2019, 33, 11677-11687.	5.1	2