

Georgina C Laredo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

986
citations

17
h-index

31
g-index

40
ext. papers

1,082
ext. citations

5
avg, IF

4.2
L-index

#	Paper	IF	Citations
40	Effect of the catalyst in the BTX production by hydrocracking of light cycle oil. <i>Applied Petrochemical Research</i> , 2021 , 11, 19-38	1.9	4
39	Selective hydrogenation of light cycle oil for BTX and gasoline production purposes. <i>International Journal of Chemical Reactor Engineering</i> , 2021 ,	1.2	1
38	Effect of the chemical composition of six hydrotreated light cycle oils for benzene, toluene, ethylbenzene, and xylene production by a hydrocracking process. <i>Applied Petrochemical Research</i> , 2021 , 11, 249-263	1.9	1
37	Nitrogen compounds removal from oil-derived middle distillates by MIL-101(Cr) and its impact on ULSD production by hydrotreating. <i>Oil and Gas Science and Technology</i> , 2021 , 76, 56	1.9	1
36	Effect of the experimental conditions on BTX formation from hydrotreated light cycle oil. <i>Applied Petrochemical Research</i> , 2020 , 10, 21-34	1.9	4
35	Homogeneous catalyst for in-situ hydrotreating of heavy oils. <i>Applied Catalysis A: General</i> , 2019 , 577, 99-106	5.1	3
34	Effect of the catalytic system and operating conditions on BTX formation using tetralin as a model molecule. <i>Applied Petrochemical Research</i> , 2019 , 9, 185-198	1.9	7
33	Upgrading of light cycle oil for ultra low sulphur diesel production by a solvent extraction procedure. <i>International Journal of Oil, Gas and Coal Technology</i> , 2019 , 22, 315	0.6	
32	Light Cycle Oil Upgrading to High Quality Fuels and Petrochemicals: A Review. <i>Industrial & Engineering Chemistry Research</i> , 2018 , 57, 7315-7321	3.9	29
31	Adsorption of nitrogen compounds from diesel fuels over alumina-based adsorbent towards ULSD production. <i>Petroleum Science and Technology</i> , 2017 , 35, 392-398	1.4	2
30	Light Cycle Oil Upgrading to Benzene, Toluene, and Xylenes by Hydrocracking: Studies Using Model Mixtures. <i>Industrial & Engineering Chemistry Research</i> , 2017 , 56, 10939-10948	3.9	32
29	Comparison of the metal-organic framework MIL-101 (Cr) versus four commercial adsorbents for nitrogen compounds removal in diesel feedstocks. <i>Fuel</i> , 2016 , 180, 284-291	7.1	23
28	Synthesis of ionic liquids and their use for extracting nitrogen compounds from gas oil feeds towards diesel fuel production. <i>Fuel Processing Technology</i> , 2015 , 130, 38-45	7.2	27
27	Oxidative desulfurization of diesel using promising heterogeneous tungsten catalysts and hydrogen peroxide. <i>Fuel</i> , 2014 , 138, 118-125	7.1	55
26	Benzene reduction in gasoline range streams by adsorption processes using a PVDC/BVC carbon molecular sieve. <i>Fuel</i> , 2014 , 135, 459-467	7.1	6
25	Direct neural network modeling for separation of linear and branched paraffins by adsorption process for gasoline octane number improvement. <i>Fuel</i> , 2014 , 124, 158-167	7.1	22
24	Comparison of different molecular sieves for the liquid phase separation of linear and branched alkanes. <i>Fuel Processing Technology</i> , 2014 , 124, 258-266	7.2	4

23	Effect of nitrogen compounds in the hydrodesulfurization of straight-run gas oil using a CoMoP/g-Al ₂ O ₃ catalyst. <i>Fuel</i> , 2014 , 138, 98-103	7.1	21
22	Octane enhancement by the selective separation of branched and linear paraffins in naphthas using a PVDC-PVC carbon molecular sieve. <i>Fuel</i> , 2014 , 117, 660-666	7.1	17
21	Denitrogenation of middle distillates using adsorbent materials towards ULSD production: A review. <i>Fuel Processing Technology</i> , 2013 , 106, 21-32	7.2	103
20	Benzene reduction in gasoline by alkylation with propylene over MCM-22 zeolite with a different Brüsted/Lewis acidity ratios. <i>Applied Catalysis A: General</i> , 2013 , 454, 37-45	5.1	14
19	Gas-phase diffusion of linear and multi-branched alkanes on a carbon molecular sieve by the ZLC method. <i>Separation and Purification Technology</i> , 2013 , 103, 36-42	8.3	11
18	Dual-site Langmuir modeling of the liquid phase adsorption of linear and branched paraffins onto a PVDC carbon molecular sieve. <i>Fuel</i> , 2012 , 102, 404-413	7.1	9
17	Benzene reduction in gasoline by alkylation with olefins: Comparison of Beta and MCM-22 catalysts. <i>Applied Catalysis A: General</i> , 2012 , 413-414, 140-148	5.1	16
16	Benzene reduction in gasoline by alkylation with olefins: Effect of the experimental conditions on the product selectivity. <i>Applied Catalysis A: General</i> , 2010 , 384, 115-121	5.1	9
15	Benzene reduction in gasoline by olefin alkylation: Effect of the catalyst on a C6-reformate heart-cut. <i>Applied Catalysis A: General</i> , 2009 , 363, 19-26	5.1	9
14	Benzene reduction in gasoline by alkylation with olefins: Effect of the feedstock on the catalyst deactivation. <i>Applied Catalysis A: General</i> , 2009 , 363, 11-18	5.1	12
13	Adsorption Equilibrium and Kinetics of Branched Octane Isomers on a Polyvinylidene Chloride-Based Carbon Molecular Sieve. <i>Energy & Fuels</i> , 2008 , 22, 2641-2648	4.1	16
12	Adsorption of n-Heptane and 2-Methylheptane in the Gas Phase on Polyvinylidene Chloride-Based Microporous Activated Carbon. <i>Energy & Fuels</i> , 2007 , 21, 2929-2934	4.1	13
11	Alternate use of heavy hydrotreatment and visbreaker naphthas by incorporation into diesel. <i>Fuel Processing Technology</i> , 2007 , 88, 897-903	7.2	4
10	High quality diesel by hydrotreating of atmospheric gas oil/light cycle oil blends. <i>Fuel</i> , 2004 , 83, 1381-1389		34
9	Naphthenic acids, total acid number and sulfur content profile characterization in Isthmus and Maya crude oils. <i>Fuel</i> , 2004 , 83, 1689-1695	7.1	68
8	Molecular size evaluation of linear and branched paraffins from the gasoline pool by DFT quantum chemical calculations. <i>Fuel</i> , 2004 , 83, 2183-2188	7.1	45
7	Inhibition effects observed between dibenzothiophene and carbazole during the hydrotreating process. <i>Applied Catalysis A: General</i> , 2004 , 265, 171-183	5.1	40
6	Identification of Naphthenic Acids and Other Corrosivity-Related Characteristics in Crude Oil and Vacuum Gas Oils from a Mexican Refinery. <i>Energy & Fuels</i> , 2004 , 18, 1687-1694	4.1	30

5	Inhibition effects of nitrogen compounds on the hydrodesulfurization of dibenzothiophene: Part 2. <i>Applied Catalysis A: General</i> , 2003 , 243, 207-214	5.1	66
4	Self-inhibition observed during indole and o-ethylaniline hydrogenation in the presence of dibenzothiophene. <i>Applied Catalysis A: General</i> , 2003 , 242, 311-320	5.1	20
3	Kinetics of hydrodesulfurization of dimethyldibenzothiophenes in a gas oil narrow-cut fraction and solvent effects. <i>Applied Catalysis A: General</i> , 2003 , 252, 295-304	5.1	7
2	Nitrogen compounds characterization in atmospheric gas oil and light cycle oil from a blend of Mexican crudes. <i>Fuel</i> , 2002 , 81, 1341-1350	7.1	98
1	Inhibition effects of nitrogen compounds on the hydrodesulfurization of dibenzothiophene. <i>Applied Catalysis A: General</i> , 2001 , 207, 103-112	5.1	103