

Pablo Torres-Mancera

List of Publications by Year in descending order

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13
papers

325
citations

933447

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1125743

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15
docs citations

15
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrodesulfurization and hydrocracking of Maya crude with P-modified NiMo/Al ₂ O ₃ catalysts. Fuel, 2012, 100, 34-42.	6.4	66
2	Use of Hydrogen Donors for Partial Upgrading of Heavy Petroleum. Energy & Fuels, 2016, 30, 9050-9060.	5.1	61
3	Hydrodesulfurization of 4,6-DMDBT on NiMo and CoMo catalysts supported on B ₂ O ₃ -Al ₂ O ₃ . Catalysis Today, 2005, 107-108, 551-558.	4.4	42
4	Analysis of the HDS of 4,6-DMDBT in the presence of naphthalene and carbazole over NiMo/Al ₂ O ₃ •SiO ₂ (x) catalysts. Catalysis Today, 2008, 133-135, 267-276.	4.4	35
5	Activity of NiW catalysts supported on TiO ₂ -Al ₂ O ₃ mixed oxides. Catalysis Today, 2005, 107-108, 879-884.	4.4	20
6	Characterization of spent and regenerated catalysts recovered from a residue hydrotreating bench-scale reactor. Fuel, 2015, 149, 143-148.	6.4	19
7	Deactivation of a hydrotreating catalyst in a bench-scale continuous stirred tank reactor at different operating conditions. Fuel, 2018, 234, 326-334.	6.4	19
8	Effect of silicon incorporation method in the supports of NiMo catalysts for hydrotreating reactions. Fuel, 2019, 239, 1293-1303.	6.4	16
9	Catalyst deactivation pattern along a residue hydrotreating bench-scale reactor. Catalysis Today, 2014, 220-222, 153-158.	4.4	15
10	Different alumina precursors in the preparation of supports for HDT and HDC of Maya crude oil. Catalysis Today, 2018, 305, 2-12.	4.4	12
11	Dynamic modeling and simulation of a bench-scale reactor for the hydrocracking of heavy oil by using the continuous kinetic lumping approach. Reaction Kinetics, Mechanisms and Catalysis, 2016, 118, 299-311.	1.7	7
12	Organic polymers as solid hydrogen donors in the hydrogenation of cyclohexene. Catalysis Today, 2018, 305, 143-151.	4.4	7
13	Batch Reactor Study for Partial Upgrading of a Heavy Oil with a Novel Solid Hydrogen Transfer Agent. Energy & Fuels, 2020, 34, 15714-15726.	5.1	3