

Luis Cedeño-Caero

List of Publications by Year in descending order

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19
papers

704
citations

567281

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all docs

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docs citations

19
times ranked

732
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative desulfurization of synthetic diesel using supported catalysts. <i>Catalysis Today</i> , 2006, 116, 562-568.	4.4	109
2	Oxidative desulfurization of synthetic diesel using supported catalysts. <i>Catalysis Today</i> , 2008, 133-135, 244-254.	4.4	103
3	V-Mo based catalysts for oxidative desulfurization of diesel fuel. <i>Catalysis Today</i> , 2009, 148, 42-48.	4.4	96
4	Liquid phase oxidation of dibenzothiophene with alumina-supported vanadium oxide catalysts: An alternative to deep desulfurization of diesel. <i>Catalysis Today</i> , 2009, 142, 227-233.	4.4	65
5	MoO _x -VO _x based catalysts for the oxidative desulfurization of refractory compounds: Influence of MoO _x -VO _x interaction on the catalytic performance. <i>Catalysis Today</i> , 2017, 282, 133-139.	4.4	48
6	Niobium sulfide as a dopant for Mo/TiO ₂ catalysts. <i>Catalysis Today</i> , 2003, 78, 513-518.	4.4	33
7	Oxidative desulfurization of dibenzothiophene compounds with titania based catalysts. <i>Catalysis Today</i> , 2011, 172, 189-194.	4.4	31
8	V Loading Effect on V ₂ O ₅ /ZrO ₂ Catalysts for Oxidative Desulfurization. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 2659-2664.	3.7	29
9	Importance of the sulfidation step in the preparation of highly active NiMo/SiO ₂ /Al ₂ O ₃ hydrodesulfurization catalysts. <i>Catalysis Today</i> , 2015, 250, 60-65.	4.4	29
10	An FT-IR study of the adsorption and reactivity of tert-butyl hydroperoxide over oxide catalysts. <i>Applied Catalysis A: General</i> , 2009, 369, 27-35.	4.3	27
11	Performance of molybdenum oxide in spent hydrodesulfurization catalysts applied on the oxidative desulfurization process of dibenzothiophene compounds. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2014, 113, 115-131.	1.7	27
12	Effect of Sulfates and Reduced-Vanadium Species on Oxidative Desulfurization (ODS) with V ₂ O ₅ /TiO ₂ Catalysts. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 2641-2649.	3.7	23
13	V-Mo based catalysts for ods of diesel fuel. Part II. Catalytic performance and stability after redox cycles. <i>Catalysis Today</i> , 2010, 150, 237-243.	4.4	21
14	Performance of WO ₃ -VO ₃ based catalysts for ODS of dibenzothiophene compounds. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2019, 95, 175-184.	5.3	21
15	MoWFe based catalysts to the oxidative desulfurization of refractory dibenzothiophene compounds: Fe promoting the catalytic performance. <i>Fuel Processing Technology</i> , 2020, 198, 106233.	7.2	18
16	Relationship between the catalytic activity and Mo ^{IV} surface species in bimetallic catalysts for the oxidative desulfurization of dibenzothiophenic compounds. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2017, 122, 869-885.	1.7	10
17	Oxidation of benzothiophene by tert-butyl hydroperoxide over vanadia ^{IV} -alumina catalyst: An FT-IR study at the vapour ^{IV} -solid interface. <i>Catalysis Communications</i> , 2009, 10, 1629-1632.	3.3	9
18	Effect of iron incorporation on W based catalysts for oxidative desulfurization of dibenzothiophene compounds. <i>Catalysis Today</i> , 2022, 394-396, 336-347.	4.4	5

#	ARTICLE	IF	CITATIONS
19	Promoting Effect of P in MoV Oxide-based Catalysts for Oxidative Desulfurization of Dibenzothiophene Compounds. Topics in Catalysis, 0, , 1.	2.8	0