

VÃ-ctor Santes

List of Publications by Year in descending order

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31
papers

700
citations

949033

11
h-index

620720

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34
all docs

34
docs citations

34
times ranked

1011
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Evaluation of FeSx/TiO ₂ for the Photocatalytic Degradation of Phenol under Visible-Light Region. <i>Catalysts</i> , 2022, 12, 457.	1.6	4
2	Effect of sulfidation pressure on the structure and activity of Ni(CyDTA)W/γ-Al ₂ O ₃ hydrodesulfurization catalysts. <i>Catalysis Today</i> , 2021, 377, 92-99.	2.2	9
3	Pyrolytic degradation of spent coffee ground: A thermokinetic analysis through the dependence of activation energy on conversion and temperature. <i>Fuel</i> , 2021, 302, 120995.	3.4	27
4	Effect of trimesic acid as chelating agent in sulfided CoMoP/γ-Al ₂ O ₃ catalyst for hydrodesulfurization of straight-run gas oil. <i>Catalysis Today</i> , 2020, 349, 244-255.	2.2	10
5	Effect of the formulation of Pd/γ-Al ₂ O ₃ +Pd/H-ZSM-5 catalysts prepared by mechanical mixing for the thermal and catalytic hydrotreating of castor oil. <i>Catalysis Today</i> , 2020, 346, 81-86.	2.2	9
6	Study of the Thermal Annealing on Structural and Morphological Properties of High-Porosity A-WO ₃ Films Synthesized by HFCVD. <i>Nanomaterials</i> , 2019, 9, 1298.	1.9	10
7	Dibenzothiophene Hydrodesulfurization over P-CoMo on Sol-Gel Alumina Modified by La Addition. Effect of Rare-Earth Content. <i>Catalysts</i> , 2019, 9, 359.	1.6	6
8	In situ reactivation of spent NiMoP/γ-Al ₂ O ₃ catalyst for hydrodesulfurization of straight-run gas oil. <i>Catalysis Today</i> , 2019, 329, 44-52.	2.2	6
9	Influence of calcination on metallic dispersion and support interactions for NiRu/TiO ₂ catalyst in the hydrodeoxygenation of phenol. <i>Catalysis Today</i> , 2019, 329, 149-155.	2.2	23
10	Naphthalene hydrogenation over Mg-doped Pt/Al ₂ O ₃ . <i>Catalysis Today</i> , 2017, 296, 197-204.	2.2	23
11	Electronic binding of sulfur sites into Al ₂ O ₃ -ZrO ₂ supports for NiMoS configuration and their application for Hydrodesulfurization. <i>Catalysis Today</i> , 2017, 282, 230-239.	2.2	34
12	Effect of 2,6-Bis-(1-hydroxy-1,1-diphenyl-methyl) Pyridine as Organic Additive in Sulfide NiMoP/γ-Al ₂ O ₃ Catalyst for Hydrodesulfurization of Straight-Run Gas Oil. <i>Molecules</i> , 2017, 22, 1332.	1.7	3
13	Effect of Chitosan on the Performance of NiMoP-Supported Catalysts for the Hydrodesulfurization of Dibenzothiophene. <i>Journal of Nanomaterials</i> , 2016, 2016, 1-13.	1.5	9
14	Monometallic Pd and Pt and Bimetallic Pd-Pt/Al ₂ O ₃ -TiO ₂ for the HDS of DBT: Effect of the Pd and Pt Incorporation Method. <i>Journal of Chemistry</i> , 2014, 2014, 1-10.	0.9	11
15	Pyrolysis of orange waste: A thermo-kinetic study. <i>Journal of Analytical and Applied Pyrolysis</i> , 2013, 99, 170-177.	2.6	223
16	Effect of Chitosan Addition on NiMo/Al ₂ O ₃ Catalysts for Dibenzothiophene Hydrodesulfurization. <i>International Journal of Chemical Reactor Engineering</i> , 2012, 10, .	0.6	7
17	Effect of ethyleneglycol addition on the properties of P-doped NiMo/Al ₂ O ₃ HDS catalysts: Part I. Materials preparation and characterization. <i>Applied Catalysis B: Environmental</i> , 2009, 88, 564-575.	10.8	58
18	Effect of chelating ligands on Ni-Mo impregnation over wide-pore ZrO ₂ -TiO ₂ . <i>Journal of Molecular Catalysis A</i> , 2008, 287, 33-40.	4.8	71

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19	Effect of Mo and Co loading in HDS catalysts supported on solvo-thermally treated ZrO ₂ •TiO ₂ mixed oxides. <i>Catalysis Today</i> , 2008, 133-135, 282-291.	2.2	24
20	Preparation of molybdenum oxide thin films by MOCVD. <i>Journal of Alloys and Compounds</i> , 2007, 434-435, 701-703.	2.8	35
21	Influence of Alumina Crystal Size on the Hydrotreating Activity of Supported NiMo Catalysts Using Real Feedstock. <i>Petroleum Science and Technology</i> , 2006, 24, 485-506.	0.7	3
22	Catalytic hydrotreating of heavy gasoil FCC feed on alumina•titania-supported NiMo catalysts. <i>Applied Catalysis A: General</i> , 2005, 281, 121-128.	2.2	22
23	Catalytic hydrotreating of heavy gasoil FCC feed over a NiMo/β-Al ₂ O ₃ -TiO ₂ catalyst: Effect of hydrogen sulfide on the activity. <i>Catalysis Today</i> , 2005, 107-108, 559-563.	2.2	11
24	Heavy Gas Oil Hydrotreating over NiMo Supported on Alumina and Alumina•Silica. <i>Petroleum Science and Technology</i> , 2004, 22, 141-155.	0.7	2
25	Hydrotreating Activity of Heavy Gasoil over NiMo/β-Al ₂ O ₃ •TiO ₂ . <i>Petroleum Science and Technology</i> , 2004, 22, 103-117.	0.7	7
26	Facile Synthesis of Aminoalcohols by Ring Opening of Epoxides under Solvent-Free Conditions.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
27	Facile Synthesis of Aminoalcohols by Ring Opening of Epoxides Under Solvent Free Conditions. <i>Synthetic Communications</i> , 2004, 34, 2393-2406.	1.1	16
28	Facile Deuteration of Chiral N,N•2-Substituted Piperazines. <i>Synthesis</i> , 2001, 2001, 0235-0238.	1.2	7
29	Syntheses and Study of New 2-Hydroxy-5,6-Dihydro-2H-1,4-Oxazines by NMR and X-ray Crystallography. <i>Synthetic Communications</i> , 2000, 30, 2721-2734.	1.1	9
30	Synthesis and Study of Isomeric Benzo[1,4]oxazines and Benzothiazolines by NMR Spectroscopy and X-Ray Crystallography. <i>Monatshefte FĂ¼r Chemie</i> , 1999, 130, 1481-1486.	0.9	10
31	Syntheses of Bisoxazolidines and Morpholones. <i>Synthetic Communications</i> , 1999, 29, 1277-1286.	1.1	11