# VÃ-ctor Santes

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 31 papers | 700 citations | 840776 11 h-index | 552781 26 g-index |
| 34 all docs | 34 docs citations | 34 times ranked | 917 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Synthesis and Evaluation of FeSX/TiO2 for the Photocatalytic Degradation of Phenol under Visible-Light Region. Catalysts, 2022, 12, 457. | 3.5 | 4 |
| 2 | Effect of sulfidation pressure on the structure and activity of Ni(CyDTA)W/Î³-Al2O3 hydrodesulfurization catalysts. Catalysis Today, 2021, 377, 92-99. | 4.4 | 9 |
| 3 | Pyrolytic degradation of spent coffee ground: A thermokinetic analysis through the dependence of activation energy on conversion and temperature. Fuel, 2021, 302, 120995. | 6.4 | 27 |
| 4 | Effect of trimesic acid as chelating agent in sulfided CoMoP/Î³-Al2O3 catalyst for hydrodesulfurization of straight-run gas oil. Catalysis Today, 2020, 349, 244-255. | 4.4 | 10 |
| 5 | Effect of the formulation of Pd/Î³-Al2O3+Pd/H-ZSM-5 catalysts prepared by mechanical mixing for the thermal and catalytic hydrotreating of castor oil. Catalysis Today, 2020, 346, 81-86. | 4.4 | 9 |
| 6 | Study of the Thermal Annealing on Structural and Morphological Properties of High-Porosity A-WO3 Films Synthesized by HFCVD. Nanomaterials, 2019, 9, 1298. | 4.1 | 10 |
| 7 | Dibenzothiophene Hydrodesulfurization over P-CoMo on Sol-Gel Alumina Modified by La Addition. Effect of Rare-Earth Content. Catalysts, 2019, 9, 359. | 3.5 | 6 |
| 8 | In situ reactivation of spent NiMoP/Î³-Al2O3 catalyst for hydrodesulfurization of straight-run gas oil. Catalysis Today, 2019, 329, 44-52. | 4.4 | 6 |
| 9 | Influence of calcination on metallic dispersion and support interactions for NiRu/TiO2 catalyst in the hydrodeoxygenation of phenol. Catalysis Today, 2019, 329, 149-155. | 4.4 | 23 |
| 10 | Naphthalene hydrogenation over Mg-doped Pt/Al 2 O 3. Catalysis Today, 2017, 296, 197-204. | 4.4 | 23 |
| 11 | Electronic binding of sulfur sites into Al2O3-ZrO2 supports for NiMoS configuration and their application for Hydrodesulfurization. Catalysis Today, 2017, 282, 230-239. | 4.4 | 34 |
| 12 | Effect of 2,6-Bis-(1-hydroxy-1,1-diphenyl-methyl) Pyridine as Organic Additive in Sulfide NiMoP/Î³-Al2O3 Catalyst for Hydrodesulfurization of Straight-Run Gas Oil. Molecules, 2017, 22, 1332. | 3.8 | 3 |
| 13 | Effect of Chitosan on the Performance of NiMoP-Supported Catalysts for the Hydrodesulfurization of Dibenzothiophene. Journal of Nanomaterials, 2016, 2016, 1-13. | 2.7 | 9 |
| 14 | Monometallic Pd and Pt and Bimetallic Pd-Pt/Al2O3-TiO2for the HDS of DBT: Effect of the Pd and Pt Incorporation Method. Journal of Chemistry, 2014, 2014, 1-10. | 1.9 | 11 |
| 15 | Pyrolysis of orange waste: A thermo-kinetic study. Journal of Analytical and Applied Pyrolysis, 2013, 99, 170-177. | 5.5 | 223 |
| 16 | Effect of Chitosan Addition on NiMo/Al2O3 Catalysts for Dibenzothiophene Hydrodesulfurization. International Journal of Chemical Reactor Engineering, 2012, 10, . | 1.1 | 7 |
| 17 | Effect of ethyleneglycol addition on the properties of P-doped NiMo/Al2O3 HDS catalysts: Part I. Materials preparation and characterization. Applied Catalysis B: Environmental, 2009, 88, 564-575. | 20.2 | 58 |
| 18 | Effect of chelating ligands on Niâ€“Mo impregnation over wide-pore ZrO2â€“TiO2. Journal of Molecular Catalysis A, 2008, 287, 33-40. | 4.8 | 71 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Effect of Mo and Co loading in HDS catalysts supported on solvo-thermally treated ZrO2â€“TiO2 mixed oxides. Catalysis Today, 2008, 133-135, 282-291. | 4.4 | 24 |
| 20 | Preparation of molybdenum oxide thin films by MOCVD. Journal of Alloys and Compounds, 2007, 434-435, 701-703. | 5.5 | 35 |
| 21 | Influence of Alumina Crystal Size on the Hydrotreating Activity of Supported NiMo Catalysts Using Real Feedstock. Petroleum Science and Technology, 2006, 24, 485-506. | 1.5 | 3 |
| 22 | Catalytic hydrotreating of heavy gasoil FCC feed on aluminaâ€“titania-supported NiMo catalysts. Applied Catalysis A: General, 2005, 281, 121-128. | 4.3 | 22 |
| 23 | Catalytic hydrotreating of heavy gasoil FCC feed over a NiMo/Î³-Al2O3-TiO2 catalyst: Effect of hydrogen sulfide on the activity. Catalysis Today, 2005, 107-108, 559-563. | 4.4 | 11 |
| 24 | Heavy Gas Oil Hydrotreating over NiMo Supported on Alumina and Aluminaâ€“Silica. Petroleum Science and Technology, 2004, 22, 141-155. | 1.5 | 2 |
| 25 | Hydrotreating Activity of Heavy Gasoil over NiMo/Î³-Al2O3â€“TiO2. Petroleum Science and Technology, 2004, 22, 103-117. | 1.5 | 7 |
| 26 | Facile Synthesis of Aminoalcohols by Ring Opening of Epoxides under Solvent-Free Conditions.. ChemInform, 2004, 35, no. | 0.0 | 0 |
| 27 | Facile Synthesis of Aminoalcohols by Ring Opening of Epoxides Under Solvent Free Conditions. Synthetic Communications, 2004, 34, 2393-2406. | 2.1 | 16 |
| 28 | Facile Deuteration of Chiral N,Nâ€²-Substituted Piperazines. Synthesis, 2001, 2001, 0235-0238. | 2.3 | 7 |
| 29 | Syntheses and Study of New 2-Hydroxy-5,6-Dihydro-2H-1,4-Oxazines by NMR and X-ray Crystallography. Synthetic Communications, 2000, 30, 2721-2734. | 2.1 | 9 |
| 30 | Synthesis and Study of Isomeric Benzo[1,4]oxazines and Benzothiazolines by NMR Spectroscopy and X-Ray Crystallography. Monatshefte FÃ¼r Chemie, 1999, 130, 1481-1486. | 1.8 | 10 |
| 31 | Syntheses of Bisoxazolidines and Morpholones. Synthetic Communications, 1999, 29, 1277-1286. | 2.1 | 11 |