Sergio Fuentes Moyado

List of Publications by Year
in descending order

182	4,193	100601	182931
papers	citations	38 h-index	54 g-index

183	183	183	3853
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of sulfidation conditions on the unsupported flower-like bimetallic oxide microspheres for the hydrodesulfurization of dibenzothiophene. Catalysis Today, 2022, 394-396, 13-24.	2.2	7
2	Aluminum distribution in mordenite-zeolite framework: A new outlook based on density functional theory calculations. Journal of Solid State Chemistry, 2022, 306, 122725.	1.4	7
3	Hydrothermal synthesis of bulk Ni impregnated WO3 2D layered structures as catalysts for the desulfurization of 3-methyl thiophene. Chemical Engineering Journal Advances, 2022, 11, 100312.	2.4	4
4	Selective removal of sulfur from 3-methyl thiophene under mild conditions over NiW/Al2O3-TiO2 modified by surfactants. Catalysis Today, 2021, 377, 59-68.	2.2	10
5	Analytical solution to Scholteâ€™s secular equation for isotropic elastic media. Revista Mexicana De FÃsica, 2021, 67, 54-61.	0.2	1
6	Synthesis and characterization of metal oxides complexes with potential application in HDS reactions. Materials Letters, 2021, 291, 129562.	1.3	3
7	The effect of chemical composition on the properties of LTA zeolite: A theoretical study. Computational Materials Science, 2021, 196, 110557.	1.4	14
8	Recent Advances in Catalysis Based on Transition Metals Supported on Zeolites. Frontiers in Chemistry, 2021, 9, 716745.	1.8	20
9	Hydrodesulfurization of dibenzothiophene using novel unsupported FeMoS catalysts prepared by in-situ activation from Fe (III)-containing thiomolybdate salts. Reaction Kinetics, Mechanisms and Catalysis, 2021, 133, 1027-1044.	0.8	3
10	Enhanced CO₂ Hydrogenation to C₂₊ Hydrocarbons over Mesoporous x%Fe₂O₃â€“Al₂O₃ Catalysts. Industrial & Engineering Chemistry Research, 2021, 60, 18660-18671.	1.8	10
11	Template-free, facile synthesis of nickel promoted multi-walled MoS2 & nano-bricks containing hierarchical MoS2 nanotubes from the bulk NiMo oxide. Applied Catalysis B: Environmental, 2021, 298, 120617.	10.8	10
12	Catalytic dehydration of 2 propanol over Al2O3-Ga2O3 and Pd/Al2O3-Ga2O3 catalysts. Catalysis Today, 2020, 356, 339-348.	2.2	15
13	Mechanism of formation of framework Fe3+ in bimetallic Ag-Fe mordenites - Effective catalytic centers for deNOx reaction. Microporous and Mesoporous Materials, 2020, 299, 109841.	2.2	12
14	Properties of Iron-Modified-by-Silver Supported on Mordenite as Catalysts for NOx Reduction. Catalysts, 2020, 10, 1156.	1.6	7
15	Local Structures of Two-Dimensional Zeolitesâ€”Mordenite and ZSM-5â€”Probed by Multinuclear NMR. Molecules, 2020, 25, 4678.	1.7	10
16	Active ruthenium phosphide as selective sulfur removal catalyst of gasoline model compounds. Fuel Processing Technology, 2020, 208, 106507.	3.7	11
17	Single step and template-free synthesis of Dandelion flower-like core-shell architectures of metal oxide microspheres: Influence of sulfidation on particle morphology & hydrodesulfurization performance. Applied Catalysis B: Environmental, 2020, 277, 119213.	10.8	18
18	Noble metals supported on binary Î³-Al2O3-Î±-Ga2O3 oxide as potential low-temperature water-gas shift catalysts. Fuel, 2020, 266, 117031.	3.4	15

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19	Theoretical study of the effect of isomorphous substitution by $$hbox {Al}^{3+}$$ and/or $$hbox {Fe}^{3+}$$ cations to tetrahedral positions in the framework of a zeolite with erionite topology. Journal of Materials Science, 2019, 54, 13190-13199.	1.7	5
20	Synthesis of Aluminium Doped Na-Titanate Nanorods and Its Application as Potential CO2 Hydrogenation Catalysts. Catalysis Letters, 2019, 149, 3361-3369.	1.4	5
21	Hydrodesulfurization activity of Ni-containing unsupported Ga(x)WS2 catalysts. Catalysis Communications, 2019, 130, 105760.	1.6	10
22	New Insight on the Formation of Sodium Titanates 1D Nanostructures and Its Application on CO2 Hydrogenation. Frontiers in Chemistry, 2019, 7, 750.	1.8	7
23	Synergetic effect in RuxMo(1-x)S2/SBA-15 hydrodesulfurization catalysts: Comparative experimental and DFT studies. Applied Catalysis B: Environmental, 2019, 251, 143-153.	10.8	9
24	The Decoration of Gold Core in Au@ZrO2 Nanoreactors with Trace Amounts of Pd for the Effective Reduction of 4-Nitrophenol to 4-Aminophenol. Catalysis Letters, 2019, 149, 1621-1632.	1.4	16
25	Analysis of theoretical and experimental X-ray diffraction patterns for distinct mordenite frameworks. Journal of Materials Science, 2019, 54, 7745-7757.	1.7	17
26	The unexpected effect of vacancies and wrinkling on the electronic properties of MoS₂ layers. Physical Chemistry Chemical Physics, 2019, 21, 24731-24739.	1.3	5
27	Comprehensive Analysis of the Copper Exchange Implemented in Ammonia and Protonated Forms of Mordenite Using Microwave and Conventional Methods. Molecules, 2019, 24, 4216.	1.7	14
28	One-pot synthesis of lamellar mordenite and ZSM-5 zeolites and subsequent pillaring by amorphous SiO2. Applied Nanoscience (Switzerland), 2019, 9, 557-565.	1.6	8
29	Recent Insights in Transition Metal Sulfide Hydrodesulfurization Catalysts for the Production of Ultra Low Sulfur Diesel: A Short Review. Catalysts, 2019, 9, 87.	1.6	71
30	Bimetallic AgFe Systems on Mordenite: Effect of Cation Deposition Order in the NO Reduction with C3H6/CO. Catalysts, 2019, 9, 58.	1.6	18
31	Oxidative dehydrogenation of n-octane over Mg-containing SBA-15 material. Materials Research Innovations, 2018, 22, 247-253.	1.0	3
32	Effect of partial Mo substitution by W on HDS activity using sulfide CoMoW/Al2O3â€“TiO2 catalysts. Fuel, 2018, 233, 644-657.	3.4	28
33	Support effects of NiW hydrodesulfurization catalysts from experiments and DFT calculations. Applied Catalysis B: Environmental, 2018, 238, 480-490.	10.8	26
34	PREPARATION AND EVALUATION OF NiCoMo HYDRODESULFURIZATION CATALYSTS SUPPORTED OVER A BINARY ZEOLITE(BETA)-KIT-6 SILICEOUS MATERIAL. Revista Mexicana De Ingeniera Quimica, 2018, 17, 215-228.	0.2	1
35	EFFECT OF ALKALINITY VARIATION IN GEL COMPOSITION DEVELOPED FOR HIERARCHICAL ZSM-5 GROWTH: CONVERSION OF ZSM-5 TO MORDENITE. Revista Mexicana De Ingeniera Quimica, 2018, 17, 1159-1172.	0.2	2
36	Support effects of NiW catalysts for highly selective sulfur removal from light hydrocarbons. Applied Catalysis B: Environmental, 2017, 213, 167-176.	10.8	27

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37	Formation of Co-Promoted MoS2 Fullerene-Like Nanostructures on SBA-15 as Effective Hydrodesulfurization Catalyst. Catalysis Letters, 2017, 147, 46-57.	1.4	6
38	Trimetallic NiMoW sulfide catalysts by the thermal decomposition of thiosalt blends for the hydrodesulfurization of dibenzothiophene. Reaction Kinetics, Mechanisms and Catalysis, 2017, 121, 593-605.	0.8	12
39	Microspherical ReS2 as a High-Performance Hydrodesulfurization Catalyst. Catalysis Letters, 2017, 147, 1243-1251.	1.4	8
40	Low-Dimensional ReS2/C Composite as Effective Hydrodesulfurization Catalyst. Catalysts, 2017, 7, 377.	1.6	5
41	Methanol electro-oxidation with alloy nanoparticles of Pt10â^'â€“Fe supported on CNTs. Fuel, 2016, 182, 1-7.	3.4	21
42	Methanol dehydrogenation and oxidation on Pt 1â€“X Ni X /CNTs at low temperature: Effect of Ni addition. Renewable Energy, 2016, 99, 437-442.	4.3	3
43	DFT study of composites formed by M2 metallic clusters (MÂ= Ni, Cu, Fe and Au) embedded in faujasite. RSC Advances, 2016, 6, 79160-79165.	1.7	6
44	Au<SUB align="right">20Pd<SUB align="right">1@SiO<SUB align="right">2 nanoreactors highly effective in CO oxidation. International Journal of Nanotechnology, 2016, 13, 168.	0.1	5
45	â€œGreenâ€•seed-mediated synthesis and morphology of Au nanoparticles using Î²-cyclodextrin. Gold Bulletin, 2016, 49, 45-51.	1.1	2
46	Synthesis of highly destacked ReS2 layers embedded in amorphous carbon from a metal-organic precursor. Journal of Non-Crystalline Solids, 2016, 447, 29-34.	1.5	14
47	NiW/MgOâ€“TiO2 catalysts for dibenzothiophene hydrodesulfurization: Effect of preparation method. Catalysis Today, 2016, 271, 28-34.	2.2	13
48	Electronic properties of 1H-MoS<SUB align="right">2 clusters grown on graphene oxide. International Journal of Nanotechnology, 2016, 13, 60.	0.1	2
49	CO oxidation over gold nanoparticles on Mg(OH)<SUB align="right">2 and MgO subjected to different redox treatments. International Journal of Nanotechnology, 2016, 13, 208.	0.1	2
50	Competitive HDS and HDN reactions over NiMoS/HMS-Al catalysts: Diminishing of the inhibition of HDS reaction by support modification with P. Applied Catalysis B: Environmental, 2016, 180, 569-579.	10.8	69
51	Hydrophilicity of Mordenites with Different SiO2/Al2O3 Molar Ratio. Procedia Chemistry, 2015, 15, 72-78.	0.7	5
52	Oxidative transformation of dibenzothiophene by chloroperoxidase enzyme immobilized on (1D)-Î³-Al2O3 nanorods. Journal of Molecular Catalysis B: Enzymatic, 2015, 115, 90-95.	1.8	20
53	Ortho-xylene hydroisomerization under pressure on HMS-Ti mesoporous silica decorated with Ga2O3 nanoparticles. Fuel, 2015, 158, 405-415.	3.4	14
54	Energy Bands of the 1H-MoS2 over Reduced Graphene Oxide. Materials Today: Proceedings, 2015, 2, 108-112.	0.9	0

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55	Synthesis and characterization of Ga-modified Ti-HMS oxide materials with varying Ga content. Journal of Molecular Catalysis A, 2015, 397, 26-35.	4.8	24
56	Insight of 1D Î³-Al2O3 nanorods decoration by NiWS nanoslabs in ultra-deep hydrodesulfurization catalyst. Journal of Catalysis, 2015, 321, 51-61.	3.1	40
57	Highly active Au-CeO2@ZrO2 yolkâ€“shell nanoreactors for the reduction of 4-nitrophenol to 4-aminophenol. Applied Catalysis B: Environmental, 2015, 166-167, 518-528.	10.8	109
58	MoS2 catalysts derived from n-methylenediammonium thiomolybdates during HDS of DBT. Catalysis Today, 2015, 250, 66-71.	2.2	7
59	Influence of the sulfidation temperature in a NiMoW catalyst derived from layered structure (NH4)Ni2OH(H2O)(MoO4)2. Fuel, 2015, 139, 575-583.	3.4	20
60	Electronic properties of unsupported trimetallic catalysts. Catalysis Today, 2014, 220-222, 106-112.	2.2	7
61	One dimensional (1D) Î³-alumina nanorod linked networks: Synthesis, characterization and application. Applied Catalysis A: General, 2014, 472, 1-10.	2.2	29
62	Aerobic oxidation of benzyl alcohol in methanol solutions over Au nanoparticles: Mg(OH)2 vs MgO as the support. Applied Catalysis A: General, 2014, 473, 96-103.	2.2	47
63	Hydrodesulfurization enhancement of heavy and light S-hydrocarbons on NiMo/HMS catalysts modified with Al and P. Applied Catalysis A: General, 2014, 484, 108-121.	2.2	34
64	CoMoW sulfide nanocatalysts for the HDS of DBT from novel ammonium and alkyltrimethylammonium-thiomolybdate-thiotungstate-cobaltate (II) precursors. Applied Catalysis A: General, 2014, 486, 62-68.	2.2	18
65	Effect of the divalent metal and the activation temperature of NiMoW and CoMoW on the dibenzothiophene hydrodesulfurization reaction. Applied Catalysis B: Environmental, 2014, 148-149, 221-230.	10.8	59
66	Coordination complex synthesis of noble metals in the preparation of nanoparticles supported on MWCNTs used as electrocatalysts. Inorganica Chimica Acta, 2013, 406, 138-145.	1.2	4
67	Gold supported on ceria nanoparticles and nanotubes. Applied Catalysis A: General, 2012, 449, 96-104.	2.2	31
68	Tungsten disulfide catalysts from tetraalkylammonium thiotungstates by ex situ activation, their properties and HDS activity. Applied Catalysis A: General, 2012, 433-434, 115-121.	2.2	14
69	Gold nanoparticles supported on magnesium oxide as catalysts for the aerobic oxidation of alcohols under alkali-free conditions. Journal of Catalysis, 2012, 292, 148-156.	3.1	78
70	Methane oxidation over Pd catalysts supported on binary Al2O3â€“La2O3 oxides prepared by the solâ€“gel method. Fuel, 2012, 93, 136-141.	3.4	31
71	Influence of the activation atmosphere on the hydrodesulfurization of Co-Mo/SBA-15 catalysts prepared from sulfur-containing precursors. Applied Catalysis A: General, 2012, 419-420, 95-101.	2.2	14
72	Gold catalysts supported on nanostructured Ceâ€“Alâ€“O mixed oxides prepared by organic solâ€“gel. Applied Catalysis B: Environmental, 2012, 115-116, 117-128.	10.8	32

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73	Structure and catalytic properties of hexagonal molybdenum disulfide nanoplates. Catalysis Science and Technology, 2011, 1, 1024.	2.1	34
74	HDS of DBT with Molybdenum Disulfide Catalysts Prepared by In Situ Decomposition of Alkyltrimethylammonium Thiomolybdates. Topics in Catalysis, 2011, 54, 561-567.	1.3	62
75	Selective oxidation of arabinose to arabinonic acid over Pdâ€“Au catalysts supported on alumina and ceria. Applied Catalysis A: General, 2011, 392, 69-79.	2.2	42
76	The effect of supports (Al2O3, Al2O3-CeO2 and Al2O3-CeZrO2) on the nature of gold-species in supported gold catalysts. Journal of Surface Investigation, 2010, 4, 630-635.	0.1	4
77	SBA-15 as support for NiMo HDS catalysts derived from sulfur-containing molybdenum and nickel complexes: Effect of activation mode. Journal of Molecular Catalysis A, 2010, 323, 45-51.	4.8	18
78	XAFS study of a Au/Al2O3 catalytic nanosystem doped by Ce and Ceâ€“Zr oxides. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 603, 185-187.	0.7	9
79	SBA-15 as Support for Niâ€“MoS2 HDS Catalysts Derived from Sulfur-containing Molybdenum and Nickel Complexes in the Reaction of HDS of DBT: An All Sulfide Route. Catalysis Letters, 2009, 127, 132-142.	1.4	30
80	Trimetallic NiMoW unsupported catalysts for HDS. Applied Catalysis A: General, 2009, 352, 10-16.	2.2	48
81	Unsupported Ni-Mo-W sulphide HDS catalysts with the varying nickel concentration. Applied Catalysis A: General, 2009, 363, 45-51.	2.2	39
82	Synthesis, Characterization and Catalytic Activity in the Hydrogenation of Cyclohexene with Molybdenum Carbide. Catalysis Letters, 2008, 120, 137-142.	1.4	20
83	SBA-15 as Support for MoS2 and Co-MoS2 Catalysts Derived from Thiomolybdate Complexes in the Reaction of HDS of DBT. Catalysis Letters, 2008, 122, 57-67.	1.4	33
84	Preparation and Characterization of SBA-15 Supported Cobaltâ€“Molybdenum Sulfide Catalysts for HDS Reaction: An All Sulfide Route to Hydrodesulfurization Catalysts. Catalysis Letters, 2008, 124, 24-33.	1.4	18
85	Cyclohexene hydrogenation with molybdenum disulfide catalysts prepared by ex situ decomposition of ammonium thiomolybdate-cetyltrimethylammonium thiomolybdate mixtures. Catalysis Today, 2008, 130, 354-360.	2.2	14
86	Effect of Al and Ti content in HMS material on the catalytic activity of NiMo and CoMo hydrotreating catalysts in the HDS of DBT. Microporous and Mesoporous Materials, 2008, 111, 157-170.	2.2	47
87	Synthesis and characterization of P-modified mesoporous CoMo/HMSâ€“Ti catalysts. Microporous and Mesoporous Materials, 2008, 111, 493-506.	2.2	42
88	Performance of unsupported Ni(Co,Fe)/MoS2 catalysts in hydrotreating reactions. Catalysis Communications, 2008, 9, 1317-1328.	1.6	29
89	Effect of ceriaâ€“zirconia ratio on the interaction of CO with PdO/Al2O3â€“(Cexâ€“Zr1â^'x)O2 catalysts prepared by solâ€“gel method. Applied Catalysis B: Environmental, 2007, 69, 219-225.	10.8	15
90	Structural properties of Al2O3â€“La2O3 binary oxides prepared by solâ€“gel. Materials Research Bulletin, 2007, 42, 640-648.	2.7	51

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91	Synthesis and magnetic characterization of nanostructures N/WS2, where N=Ni, Co and Fe. Materials Letters, 2007, 61, 4336-4339.	1.3	13
92	Synthesis, characterization and cyclohexene hydrogenation activity of high surface area molybdenum disulfide catalysts. Catalysis Letters, 2007, 113, 170-175.	1.4	18
93	High activity Ni/MoS2 catalysts obtained from alkylthiometalate mixtures for the hydrodesulfurization of dibenzothiophene. Catalysis Letters, 2007, 117, 43-52.	1.4	31
94	Decomposition of tetra-alkylammonium thiomolybdates characterised by thermoanalysis and mass spectrometry. Thermochimica Acta, 2006, 444, 35-45.	1.2	32
95	The catalytic activity of Ni/W bimetallic sulfide nanostructured catalysts in the hydrodesulfurization of dibenzothiophene. Topics in Catalysis, 2006, 39, 175-179.	1.3	24
96	PdO/Al2O3â€“(Ce1-X Zr X)O2 catalysts: effect of the sol-gel support composition. Catalysis Letters, 2006, 110, 53-60.	1.4	43
97	Structure and catalytic properties of nanostructured molybdenum sulfides. Journal of Catalysis, 2005, 234, 182-190.	3.1	61
98	The role of lanthana loading on the catalytic properties of Pd/Al2O3-La2O3 in the NO reduction with H2. Applied Catalysis B: Environmental, 2005, 56, 279-288.	10.8	40
99	Effect of sulfidation on Mo-W-Ni trimetallic catalysts in the HDS of DBT. Catalysis Today, 2005, 107-108, 531-536.	2.2	43
100	Synchrotron and simulations techniques applied to problems in materials science: catalysts and Azul Maya pigments. Journal of Synchrotron Radiation, 2005, 12, 129-134.	1.0	25
101	CERIA-ZIRCONIA-ALUMINA MIXED OXIDES PREPARED BY THE ORGANIC-FREE SOL-GEL TECHNIQUE. , 2005, , .		0
102	Nickelâ€“tungsten bimetallic sulfide nanostructures of fullerene type. Journal of Materials Research, 2004, 19, 2176-2184.	1.2	9
103	Structural studies of catalytically stabilized model and industrial-supported hydrodesulfurization catalysts. Journal of Catalysis, 2004, 225, 288-299.	3.1	89
104	Synthesis of tetraalkylammonium thiometallate precursors and their concurrent in situ activation during hydrodesulfurization of dibenzothiophene. Applied Catalysis A: General, 2004, 263, 109-117.	2.2	36
105	Infrared Study of CO Adsorbed on Pd/Al2O3â^'ZrO2. Effect of Zirconia Added by Impregnation. Langmuir, 2004, 20, 10490-10497.	1.6	65
106	Structural studies of catalytically stabilized model and industrial-supported hydrodesulfurization catalysts. Journal of Catalysis, 2004, 225, 288-288.	3.1	3
107	Title is missing!. Catalysis Letters, 2003, 90, 71-80.	1.4	43
108	Mesoporous carbon-containing MoS2 materials formed from the in situ decomposition of tetraalkylammonium thiomolybdates. Materials Research Bulletin, 2003, 38, 1045-1055.	2.7	27

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109	Influence of modifying additives on the electronic state of supported palladium. Chemical Physics Letters, 2003, 367, 102-108.	1.2	29
110	Title is missing!. Catalysis Letters, 2003, 86, 257-265.	1.4	52
111	Influence of oxidation and precursor on the morphology and catalytic properties of CoMoS/Al2O3-TiO2 for HDS. Microscopy and Microanalysis, 2003, 9, 638-639.	0.2	0
112	Characterization of H and Cu mordenites with varying SiO2/Al2O3 ratios, by optical spectroscopy, MAS NMR of 29Si, 27Al and 1H, temperature programmed desorption and catalytic activity for nitrogen oxide reduction. Studies in Surface Science and Catalysis, 2002, , 815-822.	1.5	3
113	Characterization and HDS Activity of Mesoporous MoS2 Catalysts Prepared by in Situ Activation of Tetraalkylammonium Thiomolybdates. Journal of Catalysis, 2002, 208, 359-369.	3.1	120
114	Hydrogenation of cyclohexanone on nickel-tungsten sulfide catalysts. Applied Catalysis A: General, 2001, 220, 279-285.	2.2	16
115	Comparison Between Î³-Bi2MoO6 and Bi2WO6 Catalysts in the CO Oxidation. Journal of Materials Synthesis and Processing, 2001, 9, 207-212.	0.3	18
116	Pd/Al2O3-La2O3 catalysts prepared by solâ€“gel: characterization and catalytic activity in the NO reduction by H2. Applied Catalysis B: Environmental, 2001, 34, 97-111.	10.8	64
117	Role of mordenite acid properties in silver cluster stabilization. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2000, 276, 236-242.	2.6	29
118	Preparation of WS2 catalysts by in situ decomposition of tetraalkylammonium thiotungstates. Applied Catalysis A: General, 2000, 197, 87-97.	2.2	68
119	Structural and catalytic properties of Pd/Al2O3â€“La2O3 catalysts. Catalysis Today, 2000, 55, 301-309.	2.2	18
120	Niâ€“Mo and Niâ€“W sulfide catalysts prepared by decomposition of binary thiometallates. Catalysis Letters, 2000, 65, 107-113.	1.4	36
121	Catalytic Study of WS2 Undergoing Electron Irradiation. Journal of Catalysis, 2000, 189, 263-268.	3.1	2
122	Effect of La2O3 concentration in La2O3-Al2O3 supports and Pd/La2O3-Al2O3 catalysts in reduction of NO by H2. Studies in Surface Science and Catalysis, 2000, 130, 1397-1402.	1.5	0
123	Deactivation of MoS2 catalysts during the HDS of thiophene. Effect of nickel promoter. Studies in Surface Science and Catalysis, 2000, 130, 2867-2872.	1.5	3
124	Evolution of crystalline phases in nickelâ€“tungsten sulfide catalysts. Materials Letters, 2000, 43, 1-5.	1.3	8
125	Stability of silver clusters in mordenites with different SiO2/Al2O3 molar ratio. Applied Surface Science, 1999, 150, 58-64.	3.1	49
126	Deactivation of MoS2 catalysts during the HDS of thiophene. Catalysis Letters, 1999, 62, 121-126.	1.4	22

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127	Role of pH in the stabilization of two types of silver clusters. Reaction Kinetics and Catalysis Letters, 1999, 67, 371-374.	0.6	1
128	Influence of preparation on the structure and co conversion of Î³-Bi2MoO6 catalysts. Reaction Kinetics and Catalysis Letters, 1999, 67, 205-211.	0.6	4
129	Influence of preparation conditions on formation of crystalline phases of nickel sulfide. Materials Letters, 1999, 38, 141-144.	1.3	20
130	Catalytic properties of WS2 catalysts prepared by in situ decomposition of tetraalkyl-ammonium thiotungstates. Studies in Surface Science and Catalysis, 1999, 127, 351-355.	1.5	2
131	Synthesis and characterization of tetraalkylammonium thiomolybdates and thiotungstates in aqueous solution. Inorganica Chimica Acta, 1998, 274, 108-110.	1.2	52
132	Hydrodesulfurization activity of MoS2 catalysts modified by chemical exfoliation. Catalysis Letters, 1998, 54, 59-63.	1.4	26
133	Preparation of MoS2 and WS2 catalysts by in situ decomposition of ammonium thiosalts. Catalysis Letters, 1998, 52, 55-61.	1.4	88
134	Synthesis of Ni/SiO2 catalysts through precipitation of silica-sols: effect of aging and Ca(Ba) additives. Applied Catalysis A: General, 1998, 175, 55-65.	2.2	7
135	Preparation of MoS2 catalysts by in situ decomposition of tetraalkylammonium thiomolybdates. Catalysis Today, 1998, 43, 117-122.	2.2	78
136	Structural properties of Pd catalysts supported on Al2O3â€“La2O3 prepared by solâ€“gel method. Applied Catalysis B: Environmental, 1998, 17, 221-231.	10.8	45
137	Synthesis and characterization of nickel sulfide catalysts. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 1998, 16, 3515-3520.	0.9	60
138	Comparing the DBT Conversion by Using Crystalline WS2 and WS2 Electron Irradiated Catalyst. Materials Research Society Symposia Proceedings, 1998, 549, 205.	0.1	0
139	Title is missing!. Catalysis Letters, 1997, 47, 27-34.	1.4	27
140	Chemical interaction of pulsed laster deposited Co with the MoS2(0001) surface. Surface Science, 1996, 365, 411-421.	0.8	14
141	Effect of Preparation Parameters on the Microporous Structure of Ni/SiO2 Catalysts. Materials Research Society Symposia Proceedings, 1996, 431, 379.	0.1	0
142	Phosphorus promoted WS2/Al2O3 catalysts studied by transmission electron microscopy. Catalysis Letters, 1996, 42, 119-126.	1.4	3
143	The influence of sulfidation on the crystalline structure of palladium, rhodium and ruthenium catalysts supported on silica. Applied Surface Science, 1994, 78, 211-218.	3.1	6
144	High resolution electron microscopy characterization of sulfided palladium particles on amorphous SiO2. Catalysis Letters, 1994, 28, 351-360.	1.4	3

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145	Exfoliation of MoS2 Catalysts: Structural and Catalytic Changes. Materials Research Society Symposia Proceedings, 1994, 351, 287.	0.1	7
146	Co Oxidation by Bi2MoO6-Î³(H) Catalyst. Materials Research Society Symposia Proceedings, 1994, 368, 265.	0.1	3
147	Structure and catalytic activity characterization of bismuth molybdate catalysts. Catalysis Letters, 1993, 18, 273-281.	1.4	21
148	CO oxidation of Bi2MoO6catalysts. Journal of Physics Condensed Matter, 1993, 5, A217-A218.	0.7	6
149	HRTEM and STM of Pt particles on graphite. Journal of Physics Condensed Matter, 1993, 5, A413-A416.	0.7	3
150	Title is missing!. Journal of Physics Condensed Matter, 1993, 5, A219-A220.	0.7	12
151	High Resolution Electron Microscopy Characterization of the Poorly Crystalline Structure of Molybdenum Disulfide-Based Catalysts. Studies in Surface Science and Catalysis, 1993, , 611-620.	1.5	1
152	Influence of sulfidation on the morphology and hydrodesulfurization activity of palladium particles on silica. Journal of Molecular Catalysis, 1992, 75, 63-70.	1.2	8
153	Hydrodesulfurization catalysts prepared by two methods analyzed by transmission electron microscopy. Journal of Catalysis, 1992, 137, 232-242.	3.1	21
154	Mixed impregnated thiosalt decomposition catalysts characterized by X-ray diffraction. Catalysis Letters, 1991, 9, 387-393.	1.4	3
155	Surface defects in MoS2 crystals synthesized by vapour phase transport methods. Journal of Materials Science Letters, 1990, 9, 712-714.	0.5	3
156	Thermally induced modifications on the crystal surface of molybdate-type catalysts. Applied Surface Science, 1990, 44, 331-335.	3.1	3
157	Electron Microscopy in hydrodesulfurization catalysts. Proceedings Annual Meeting Electron Microscopy Society of America, 1990, 48, 260-261.	0.0	0
158	Hydrodesulphurization activity and characterization of sulphided molybdenum and cobaltâ€"molybdenum catalysts. Applied Catalysis, 1989, 52, 211-224.	1.1	42
159	Homogeneous sulfide precipitation catalysts characterized by X-ray diffraction. Materials Letters, 1989, 8, 492-494.	1.3	4
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161	Influence of Preparation on the Morphology and Microstructure of Cobalt-Molybdenum Sulphides. Studies in Surface Science and Catalysis, 1989, 50, 91-106.	1.5	2
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