

# Signorino Galvagno

## List of Publications by Year in descending order

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172  
papers

6,427  
citations

46984

47  
h-index

79644

73  
g-index

179  
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179  
docs citations

179  
times ranked

6373  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-enzymatic Glucose Sensor Based on Nickel/Carbon Composite. <i>Electroanalysis</i> , 2018, 30, 727-733.	1.5	48
2	Hydrogenolysis of sorbitol into valuable C3-C2 alcohols at low H <sub>2</sub> pressure promoted by the heterogeneous Pd/Fe <sub>3</sub> O <sub>4</sub> catalyst. <i>Molecular Catalysis</i> , 2018, 446, 152-160.	1.0	43
3	Synthetic strategies for the enhancement of Mg(OH) <sub>2</sub> thermochemical performances as heat storage material. <i>Energy Procedia</i> , 2018, 155, 269-279.	1.8	9
4	Graphene-based materials for application in pharmaceutical nanotechnology. , 2018, , 297-329.		4
5	Graphene quantum dots for cancer targeted drug delivery. <i>International Journal of Pharmaceutics</i> , 2017, 518, 185-192.	2.6	268
6	In-situ grown flower-like nanostructured CuO on screen printed carbon electrodes for non-enzymatic amperometric sensing of glucose. <i>Mikrochimica Acta</i> , 2017, 184, 2375-2385.	2.5	48
7	Removal of heavy metal ions from wastewaters using dendrimer-functionalized multi-walled carbon nanotubes. <i>Environmental Science and Pollution Research</i> , 2017, 24, 14735-14747.	2.7	45
8	Tethering of Gly-Arg-Gly-Asp-Ser-Pro-Lys Peptides on Mg-Doped Hydroxyapatite. <i>Engineering</i> , 2017, 3, 55-59.	3.2	17
9	Hybrid ceramic/polymer composites for bone tissue regeneration. , 2017, , 125-155.		9
10	Tunable doxorubicin release from polymer-gated multiwalled carbon nanotubes. <i>International Journal of Pharmaceutics</i> , 2016, 515, 30-36.	2.6	45
11	On the formation of cinnamyl alcohol during the hydrogenation of cinnamaldehyde under mild conditions on supported palladium catalysts. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2016, 118, 223-233.	0.8	8
12	1,2,3-Triazole/MWCNT conjugates as filler for gelcoat nanocomposites: new active antibiofouling coatings for marine application. <i>Materials Research Express</i> , 2015, 2, 115001.	0.8	11
13	Synthesis and anti-HIV activity of carboxylated and drug-conjugated multi-walled carbon nanotubes. <i>Carbon</i> , 2015, 82, 548-561.	5.4	55
14	Synthesis and magnetic properties of multiwalled carbon nanotubes decorated with magnetite nanoparticles. <i>Physica B: Condensed Matter</i> , 2014, 435, 88-91.	1.3	18
15	STRANgE, integrated physical-biological-mechanical system for recovery in of the oil spill in Antarctic environment. <i>Reviews in Environmental Science and Biotechnology</i> , 2014, 13, 369-375.	3.9	4
16	β-Cyclodextrin-grafted on multiwalled carbon nanotubes as versatile nanoplatform for entrapment of guanine-based drugs. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 123, 264-270.	2.5	29
17	Hydroxyapatite-magnetite-MWCNT nanocomposite as a biocompatible multifunctional drug delivery system for bone tissue engineering. <i>Nanotechnology</i> , 2014, 25, 425701.	1.3	43
18	Selective oxidation of CO in hydrogen atmosphere on Pt-Fe catalysts supported on zeolite P-based materials. <i>Journal of Porous Materials</i> , 2014, 21, 623-631.	1.3	6

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19	Influence of the Cobalt Phase on the Highly Efficient Growth of MWNTs. <i>Nanomaterials and Nanotechnology</i> , 2014, 4, 5.	1.2	4
20	Recent Advances in Carbon Nanotubes as Delivery Systems for Anticancer Drugs. <i>Current Medicinal Chemistry</i> , 2013, 20, 1333-1354.	1.2	50
21	Morphological Modification of MWCNT Functionalized with HNO <sub>3</sub> /H <sub>2</sub> SO <sub>4</sub> Mixtures. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 5054-5060.	0.9	51
22	Hybrid composites made of multiwalled carbon nanotubes functionalized with Fe <sub>3</sub> O <sub>4</sub> nanoparticles for tissue engineering applications. <i>Nanotechnology</i> , 2012, 23, 465102.	1.3	74
23	Functionalization of multi-walled carbon nanotubes with coumarin derivatives and their biological evaluation. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1025-1031.	1.5	38
24	A facile and ecofriendly functionalization of multiwalled carbon nanotubes by an old mesoionic compound. <i>Chemical Communications</i> , 2012, 48, 6836.	2.2	52
25	Tuning hydrophilic properties of carbon nanotubes: A challenge for enhancing selectivity in Pd catalyzed alcohol oxidation. <i>Catalysis Today</i> , 2012, 186, 76-82.	2.2	20
26	Optimization of CVD growth of CNT-based hybrids using the Taguchi method. <i>Materials Research Bulletin</i> , 2012, 47, 595-601.	2.7	14
27	Synthesis and analysis of multi-walled carbon nanotubes/oxides hybrid materials for polymer composite applications. <i>Diamond and Related Materials</i> , 2011, 20, 532-537.	1.8	5
28	Catalytic Wet Air Oxidation of <i>p</i> -Coumaric Acid over Carbon Nanotubes and Activated Carbon. <i>Industrial &amp; Engineering Chemistry Research</i> , 2011, 50, 9043-9053.	1.8	29
29	Characterization of Synthetic Iron Oxides and their Performance as Support for Au Catalysts.. <i>ChemCatChem</i> , 2010, 2, 1143-1149.	1.8	15
30	Deposition-precipitation with Urea to prepare Au/Mg(OH) <sub>2</sub> catalysts: Influence of the preparation conditions on metal size and load. <i>Materials Research Bulletin</i> , 2010, 45, 1925-1933.	2.7	13
31	Crystalline Quality Evaluation of Carbon Nanotubes by Kinetic Analysis in Quasi-isothermal Conditions. <i>ChemPhysChem</i> , 2010, 11, 1925-1931.	1.0	4
32	K10 Montmorillonite Based Catalysts for the Growth of Multiwalled Carbon Nanotubes through Catalytic Chemical Vapor Deposition. <i>Industrial &amp; Engineering Chemistry Research</i> , 2010, 49, 3242-3249.	1.8	17
33	Influence of gas-mixture composition on yield, purity and morphology of carbon nanotubes grown by catalytic isobutane-decomposition. <i>Diamond and Related Materials</i> , 2009, 18, 360-363.	1.8	6
34	Influence of Carbon Source and Fe-Catalyst Support on the Growth of Multi-Walled Carbon Nanotubes. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 3815-3823.	0.9	31
35	Multi-walled carbon nanotubes production by ethane decomposition over silica-supported iron catalysts. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2008, 205, 2422-2427.	0.8	8
36	Raman analysis of MWCNTs produced by catalytic CVD: derivation of a scaling law for the growth parameters. <i>Journal of Raman Spectroscopy</i> , 2008, 39, 141-146.	1.2	4

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37	Synthesis of cinnamyl ethyl ether in the hydrogenation of cinnamaldehyde on Au/TiO <sub>2</sub> catalysts. Applied Catalysis A: General, 2008, 337, 163-167.	2.2	32
38	Photovoltaic properties of multi-walled carbon nanotubes deposited on n-doped silicon. Microelectronics Journal, 2008, 39, 1659-1662.	1.1	26
39	Large-scale production of high-quality multi-walled carbon nanotubes: Role of precursor gas and of Fe-catalyst support. Diamond and Related Materials, 2008, 17, 1482-1488.	1.8	45
40	LOW TEMPERATURE OXYGEN SENSORS BASED ON NANOSTRUCTURED MATERIALS. , 2008, , .		0
41	ENHANCEMENT OF SENSOR PERFORMANCE BY USING METAL OXIDE NANOCRYSTALS. , 2008, , .		0
42	Aid of Raman spectroscopy in diagnostics of MWCNT synthesised by Fe-catalysed CVD. Journal of Physics: Conference Series, 2007, 61, 931-935.	0.3	14
43	Optimisation of gas mixture composition for the preparation of high quality MWCNT by catalytically assisted CVD. Diamond and Related Materials, 2007, 16, 1095-1100.	1.8	34
44	Yield And Quality Optimization For MWNT Prepared By Catalytic CVD. AIP Conference Proceedings, 2007, , .	0.3	0
45	A comparative study on the selective hydrogenation of $\alpha,\beta$ unsaturated aldehyde and ketone to unsaturated alcohols on Au supported catalysts. Catalysis Today, 2007, 122, 341-351.	2.2	110
46	Towards enhanced performances in gas sensing: SnO <sub>2</sub> based nanocrystalline oxides application. Sensors and Actuators B: Chemical, 2007, 122, 564-571.	4.0	46
47	Methanol gas-sensing properties of CeO <sub>2</sub> –Fe <sub>2</sub> O <sub>3</sub> thin films. Sensors and Actuators B: Chemical, 2006, 114, 687-695.	4.0	98
48	Gold supported on iron oxy-hydroxides: a versatile tool for the synthesis of fine chemicals. Gold Bulletin, 2006, 39, 54-65.	3.2	25
49	Catalytic wet air oxidation of p-coumaric acid on CeO <sub>2</sub> , platinum and gold supported on CeO <sub>2</sub> catalysts. Applied Catalysis B: Environmental, 2006, 68, 28-37.	10.8	23
50	C <sub>2</sub> H <sub>6</sub> as an active carbon source for a large scale synthesis of carbon nanotubes by chemical vapour deposition. Applied Catalysis A: General, 2005, 279, 89-97.	2.2	98
51	Electrical characterization of Fe <sub>2</sub> O <sub>3</sub> humidity sensors doped with Li <sup>+</sup> , Zn <sup>2+</sup> and Au <sup>3+</sup> ions. Sensors and Actuators B: Chemical, 2005, 111-112, 71-77.	4.0	25
52	Scale-up of sulphur resistant promoted-vanadium oxide catalysts for self-regenerating catalytic filters in off-road diesel engines and domestic apparatus. Catalysis Today, 2005, 100, 309-313.	2.2	8
53	Novel Pt catalysts supported on functional resins for the chemoselective hydrogenation of citral to the -unsaturated alcohols geraniol and nerol. Journal of Catalysis, 2005, 229, 283-297.	3.1	41
54	Selective hydrogenation of $\alpha,\beta$ -unsaturated ketone to $\alpha,\beta$ -unsaturated alcohol on gold-supported iron oxide catalysts: Role of the support. Journal of Catalysis, 2005, 236, 80-90.	3.1	150

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55	High yield synthesis of multi-walled carbon nanotubes by catalytic decomposition of ethane over iron supported on alumina catalyst. <i>Catalysis Today</i> , 2005, 102-103, 23-28.	2.2	79
56	A study of the catalytic activity and sensitivity to different alcohols of CeO <sub>2</sub> -Fe <sub>2</sub> O <sub>3</sub> thin films. <i>Sensors and Actuators B: Chemical</i> , 2005, 111-112, 78-83.	4.0	27
57	A highly sensitive oxygen sensor operating at room temperature based on platinum-doped In <sub>2</sub> O <sub>3</sub> nanocrystals. <i>Chemical Communications</i> , 2005, , 6032.	2.2	71
58	DEVELOPMENT OF A TEMPERATURE-INDEPENDENT APPARATUS FOR GENERATING CALIBRATED GAS FLOW WITH PERMEATION TUBES. , 2005, , .		0
59	Sol-gel synthesis, characterization and catalytic properties of Fe-Ti mixed oxides. <i>Applied Catalysis A: General</i> , 2004, 274, 243-251.	2.2	53
60	A study of water influence on CO response on gold-doped iron oxide sensors. <i>Sensors and Actuators B: Chemical</i> , 2004, 101, 90-96.	4.0	31
61	Low temperature sol-gel synthesis and humidity sensing properties of Cr <sub>2-x</sub> Ti <sub>x</sub> O <sub>3</sub> . <i>Journal of the European Ceramic Society</i> , 2004, 24, 1435-1438.	2.8	11
62	DOPED ZnO THIN FILMS FOR LOW TEMPERATURE OXYGEN GAS SENSING. , 2004, , .		0
63	METHANOL GAS SENSING PROPERTIES OF CeO <sub>2</sub> -Fe <sub>2</sub> O <sub>3</sub> THIN FILMS. , 2004, , .		0
64	DOPED-Fe <sub>2</sub> O <sub>3</sub> HUMIDITY SENSORS: AN ELECTRICAL MODELING AND CIRCUIT EVALUATION. , 2004, , .		0
65	STUDY ON THE BEHAVIOUR TO HUMIDITY OF Cr <sub>2-x</sub> Ti <sub>x</sub> O <sub>3</sub> FILMS PREPARED BY SOL-GEL. , 2004, , .		0
66	Activity of Gold Catalysts in the Liquid-Phase Oxidation of O-Hydroxybenzyl Alcohol. <i>Catalysis Letters</i> , 2003, 87, 201-209.	1.4	43
67	Sol-Gel Glass from Organic Modified Silicates for Optics Applications. <i>Journal of Sol-Gel Science and Technology</i> , 2003, 26, 1017-1021.	1.1	3
68	Title is missing!. <i>Reaction Kinetics and Catalysis Letters</i> , 2003, 78, 243-250.	0.6	3
69	Role of the Au oxidation state in the CO sensing mechanism of Au/iron oxide-based gas sensors. <i>Sensors and Actuators B: Chemical</i> , 2003, 93, 402-408.	4.0	49
70	Gold promoted Li <sub>2</sub> -Fe <sub>2</sub> O <sub>3</sub> thin films for humidity sensors. <i>Sensors and Actuators B: Chemical</i> , 2003, 92, 326-330.	4.0	32
71	Oxidative dehydrogenation of isobutane over V <sub>2</sub> O <sub>5</sub> -based catalysts prepared by grafting vanadyl alkoxides on TiO <sub>2</sub> -SiO <sub>2</sub> supports. <i>Applied Catalysis A: General</i> , 2003, 246, 49-68.	2.2	33
72	Microstructural characterization of doped-Pd/C catalysts for the selective hydrogenation of 2,4-dinitrotoluene to arylhydroxylamines. <i>Applied Catalysis A: General</i> , 2003, 249, 303-311.	2.2	14

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73	O/sub 2/ sensing properties of Zn- and Au-doped Fe/sub 2/O/sub 3/ thin films. IEEE Sensors Journal, 2003, 3, 195-198.	2.4	14
74	Photoluminescence from organicâ€“inorganic multilayers based on solâ€“gel derived titania. Journal of Non-Crystalline Solids, 2003, 331, 263-268.	1.5	7
75	First example of selective hydrogenation of unconstrained $\alpha,\beta$ -unsaturated ketone to $\alpha,\beta$ -unsaturated alcohol by molecular hydrogen. Chemical Communications, 2003, , 868-869.	2.2	71
76	New materials for low temperature oxygen gas sensing. , 2003, , .		0
77	ZnFe <sub>2</sub> O <sub>4</sub> thin films as NO <sub>2</sub> sensors for car ventilation system control. , 2003, , .		0
78	Preparation, characterization, and micropatterning of laser-dye-doped sol-gel films. Journal of Materials Research, 2002, 17, 2095-2098.	1.2	3
79	Selective liquid phase hydrogenation of citral on Au/Fe <sub>2</sub> O <sub>3</sub> catalysts. Chemical Communications, 2002, , 868-869.	2.2	94
80	Wet air oxidation of p-coumaric acid over promoted ceria catalysts. Applied Catalysis B: Environmental, 2002, 38, 321-329.	10.8	94
81	CO and NO <sub>2</sub> sensing properties of doped-Fe <sub>2</sub> O <sub>3</sub> thin films prepared by LPD. Sensors and Actuators B: Chemical, 2002, 82, 40-47.	4.0	123
82	Characterization of Pt-Sn/carbon hydrogenation catalysts. Applied Catalysis A: General, 2002, 227, 105-115.	2.2	69
83	Isomerisation of (+)citronellal over Zn(II) supported catalysts. Applied Catalysis A: General, 2002, 233, 151-157.	2.2	32
84	Thermal analysis characterization of promoted vanadium oxide-based catalysts. Thermochimica Acta, 2002, 381, 165-172.	1.2	37
85	Preparation, characterization and CO sensing of Au/iron oxide thin films. Journal of Materials Science: Materials in Electronics, 2002, 13, 561-565.	1.1	13
86	INVESTIGATION OF THE OXYGEN GAS SENSING PROPERTIES OF Fe <sub>2</sub> O <sub>3</sub> THIN FILMS WITH DIFFERENT DOPANTS. , 2002, , .		0
87	A STUDY OVER GOLD PROMOTED $\text{Li-Fe}_2\text{O}_3$ BASED CERAMIC MATERIALS FOR HUMIDITY SENSORS. , 2002, , .		0
88	TPD INVESTIGATION OF Au-DOPED IRON OXIDE FILM FOR CO GAS SENSORS. , 2002, , .		0
89	Catalytic combustion of volatile organic compounds over group IB metal catalysts on Fe <sub>2</sub> O <sub>3</sub> . Catalysis Communications, 2001, 2, 229-232.	1.6	132
90	HREELS study of Au/Fe <sub>2</sub> O <sub>3</sub> thick film gas sensors. Sensors and Actuators B: Chemical, 2001, 80, 222-228.	4.0	24

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91	Particle size effect in the catalytic hydrogenation of 2,4-dinitrotoluene over Pd/C catalysts. Applied Catalysis A: General, 2001, 208, 307-316.	2.2	115
92	Gold catalysts for the liquid phase oxidation of o-hydroxybenzyl alcohol. Applied Catalysis A: General, 2001, 211, 251-257.	2.2	51
93	Humidity sensing properties of iron oxide based thin films. Sensors and Actuators B: Chemical, 2001, 73, 89-94.	4.0	43
94	Influence of catalyst pretreatments on volatile organic compounds oxidation over gold/iron oxide. Applied Catalysis B: Environmental, 2001, 34, 277-285.	10.8	160
95	OXYGEN SENSORS BASED ON Au-DOPED ZnO and Fe <sub>2</sub> O <sub>3</sub> THIN FILMS. , 2001, , .		0
96	Selective one step synthesis of (S)-menthol from (+)-citronellal on Ru supported on modified SiO <sub>2</sub> . Applied Catalysis A: General, 2000, 199, 239-244.	2.2	66
97	Catalytic combustion of volatile organic compounds on gold/iron oxide catalysts. Applied Catalysis B: Environmental, 2000, 28, 245-251.	10.8	215
98	GAS-SENSING PROPERTIES OF Au-DOPED Fe <sub>2</sub> O <sub>3</sub> THIN FILMS. , 2000, , .		3
99	Au/iron oxide catalysts: temperature programmed reduction and X-ray diffraction characterization. Thermochemica Acta, 1999, 329, 39-46.	1.2	89
100	Role of the support in the hydrogenation of citronellal on ruthenium catalysts. Applied Catalysis A: General, 1999, 184, 89-94.	2.2	39
101	CO <sub>2</sub> reforming of methane over Ni-Ru and Ni-Pd bimetallic catalysts. Catalysis Letters, 1999, 59, 21-26.	1.4	157
102	X-ray photoelectron spectroscopy of Au/Fe <sub>2</sub> O <sub>3</sub> catalysts. Physical Chemistry Chemical Physics, 1999, 1, 2869-2873.	1.2	22
103	X-ray photoelectron spectroscopy of Au/Fe <sub>2</sub> O <sub>3</sub> catalysts. Physical Chemistry Chemical Physics, 1999, 1, 2869-2873.	1.3	148
104	Liquid chromatographic separation of intermediates of the catalytic hydrogenation of 2,4-dinitrotoluene. Journal of Chromatography A, 1998, 818, 123-126.	1.8	8
105	Influence of the support on CO <sub>2</sub> methanation over Ru catalysts: an FT-IR study. Catalysis Letters, 1998, 51, 41-45.	1.4	82
106	Effect of the acid-base properties of Pd-Ca/Al <sub>2</sub> O <sub>3</sub> catalysts on the selective hydrogenation of phenol to cyclohexanone: FT-IR and TPD characterization. Applied Surface Science, 1998, 136, 311-320.	3.1	34
107	Selective catalytic hydrogenation of 2,4-dinitrotoluene to nitroarylhydroxylamines on supported metal catalysts. Studies in Surface Science and Catalysis, 1997, , 239-246.	1.5	10
108	X-ray photoelectron spectroscopy of gold/iron oxide catalysts. Journal of the Chemical Society, Faraday Transactions, 1997, 93, 3403-3409.	1.7	96

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109	FT-IR study of Au/Fe <sub>2</sub> O <sub>3</sub> catalysts for CO oxidation at low temperature. <i>Catalysis Letters</i> , 1997, 47, 273-276.	1.4	170
110	Catalytic oxidation of carbon monoxide over Au/Fe <sub>2</sub> O <sub>3</sub> preparations. <i>Reaction Kinetics and Catalysis Letters</i> , 1997, 61, 219-226.	0.6	58
111	Hydrogenation of citral and cinnamaldehyde over bimetallic Ru-Me/Al <sub>2</sub> O <sub>3</sub> catalysts. <i>Journal of Molecular Catalysis A</i> , 1996, 108, 41-50.	4.8	60
112	Hydrogenation of $\alpha,\beta$ -unsaturated aldehydes over Ru/Al <sub>2</sub> O <sub>3</sub> catalysts. <i>Journal of Molecular Catalysis A</i> , 1996, 105, 93-101.	4.8	77
113	Catalytic hydrogenation of 2,4-dinitrotoluene over a Pd/C catalyst: identification of 2-(hydroxyamino)-4-nitrotoluene (2HA4NT) as reaction intermediate. <i>Journal of Molecular Catalysis A</i> , 1996, 111, 257-260.	4.8	17
114	FT-IR characterization of alkali-doped Pd catalysts for the selective hydrogenation of phenol to cyclohexanone. <i>Applied Surface Science</i> , 1996, 93, 309-316.	3.1	40
115	catalysts: characterization by FT-IR spectroscopy. <i>Applied Surface Science</i> , 1996, 99, 401-409.	3.1	16
116	Kinetic Modeling of 2,4-Dinitrotoluene Hydrogenation over Pd/C. <i>Industrial &amp; Engineering Chemistry Research</i> , 1995, 34, 2226-2231.	1.8	29
117	Catalytic and structural properties of ruthenium bimetallic catalysts: Preparation and characterization. <i>Journal of Molecular Catalysis</i> , 1994, 92, 107-121.	1.2	46
118	Influence of Ru precursor, support and solvent in the hydrogenation of citral over ruthenium catalysts. <i>Catalysis Letters</i> , 1994, 29, 379-386.	1.4	80
119	Ru-Cu/SiO <sub>2</sub> catalysts: characterization by FTIR spectroscopy. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1994, 90, 2809-2813.	1.7	16
120	Characterization of carbon-supported ruthenium-tin catalysts by high-resolution electron microscopy. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1994, 90, 2803-2807.	1.7	16
121	Cu-Ru/MgO Systems - Spectroscopic Evidence of the Formation of Bimetallic Particles: CO Adsorption and CO-O <sub>2</sub> Interaction. <i>Journal of Catalysis</i> , 1993, 142, 437-447.	3.1	6
122	Selective hydrogenation of cinnamaldehyde over Ru-Sn catalysts. <i>Journal of Molecular Catalysis</i> , 1993, 78, 227-236.	1.2	53
123	Bimetallic Ru-Cu/SiO <sub>2</sub> catalysts: Effect of total surface area on the catalytic properties. <i>Journal of Molecular Catalysis</i> , 1993, 83, 237-250.	1.2	17
124	Propane aromatization over Pt-Tl/ZSM-5. <i>Applied Catalysis A: General</i> , 1993, 103, 123-134.	2.2	7
125	Hydrogenation of citral over Ru-Sn/C. <i>Catalysis Letters</i> , 1993, 17, 55-61.	1.4	72
126	Influence of metal particle size in the hydrogenation of citral over Ru/C. <i>Catalysis Letters</i> , 1993, 18, 349-355.	1.4	86



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127	Hydrogenation of cinnamaldehyde and citral over Ru supported catalysts. <i>Studies in Surface Science and Catalysis</i> , 1993, 78, 163-170.	1.5	29
128	Effect of Catalyst Preparation on the Performance of Supported Ru-Cu Bimetallic Systems. <i>Studies in Surface Science and Catalysis</i> , 1993, , 1871-1874.	1.5	0
129	Hydrogenolysis reactions during propane aromatization over Pt/ZSM-5. <i>Reaction Kinetics and Catalysis Letters</i> , 1992, 46, 255-261.	0.6	3
130	Bimetallic Ru-Cu over ZSM5 zeolites in propane hydrogenolysis. <i>Reaction Kinetics and Catalysis Letters</i> , 1992, 48, 367-374.	0.6	6
131	Influence of iridium, rhenium and lanthanum on propane aromatization over platinum/ZSM-5 catalysts. <i>Applied Catalysis A: General</i> , 1991, 79, 29-40.	2.2	16
132	Hydrogenation of cinnamaldehyde over Ru/C catalysts: effect of Ru particle size. <i>Journal of Molecular Catalysis</i> , 1991, 64, 237-246.	1.2	143
133	Hydrogenation of C=C and C=O groups on ruthenium-tin catalysts. <i>Catalysis Letters</i> , 1991, 8, 9-14.	1.4	49
134	Influence of lead on propane aromatization over Pt/ZSM5 catalysts. <i>Reaction Kinetics and Catalysis Letters</i> , 1990, 41, 153-159.	0.6	5
135	Performance of supported Ru-Cu bimetallic catalysts prepared from nitrate precursors. <i>Catalysis Letters</i> , 1990, 6, 77-83.	1.4	22
136	Liquid phase hydrogenation of benzonitrile over pt and pt-sn catalysts. <i>Journal of Molecular Catalysis</i> , 1990, 58, 215-225.	1.2	18
137	Effect of precursor on the catalytic behaviour of Ru-Cu/MgO. <i>Journal of Molecular Catalysis</i> , 1990, 63, 55-63.	1.2	17
138	Hydrogenation of cinnamaldehyde over platinum catalysts: influence of addition of metal chlorides. <i>Journal of Molecular Catalysis</i> , 1989, 49, 223-232.	1.2	80
139	Influence of the support on the catalytic properties of bimetallic Ru-Cu samples. <i>Journal of Molecular Catalysis</i> , 1989, 50, 67-80.	1.2	19
140	Propane aromatization over Pt-Sn/ZSM-5 catalysts. <i>Reaction Kinetics and Catalysis Letters</i> , 1989, 40, 349-356.	0.6	10
141	Rh/nylon catalysts for partial hydrogenation of benzene to cyclohexene. <i>Reaction Kinetics and Catalysis Letters</i> , 1988, 37, 443-449.	0.6	10
142	TPR Investigation of bimetallic Ru-Cu samples supported on SiO <sub>2</sub> , Al <sub>2</sub> O <sub>3</sub> and MgO. <i>Journal of Thermal Analysis</i> , 1987, 32, 471-483.	0.7	19
143	Nitrobenzene hydrogenation on Pt-Sn catalysts. <i>Journal of Molecular Catalysis</i> , 1987, 42, 379-387.	1.2	46
144	Selective hydrogenation of $\alpha,\beta$ -unsaturated aldehydes to give unsaturated alcohols over platinum-germanium catalysts. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 1729-1731.	2.0	51

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145	Liquid phase hydrogenations over platinum-tin catalysts. <i>Journal of Molecular Catalysis</i> , 1986, 35, 365-375.	1.2	60
146	Temperature-programmed reduction. Metal-support interaction on supported monometallic Ru and Cu Catalysts. <i>Journal of Thermal Analysis</i> , 1985, 30, 611-618.	0.7	22
147	X-ray scattering structural investigation of Pt and Pt-Sn catalysts supported on nylon. <i>Journal of the Chemical Society Faraday Transactions I</i> , 1985, 81, 321.	1.0	14
148	A TPR and TPO study of bimetallic Ru-Au catalysts. <i>Journal of Molecular Catalysis</i> , 1984, 25, 357-366.	1.2	26
149	Partial hydrogenation of benzene over platinum supported catalysts. <i>Reaction Kinetics and Catalysis Letters</i> , 1984, 26, 111-116.	0.6	5
150	Polymer-supported catalysts selective hydrogenation of acid chlorides over palladium/polyamide. <i>Journal of Chemical Technology and Biotechnology, Chemical Technology</i> , 1984, 34, 416-422.	0.0	2
151	Catalytic Beckmann rearrangement of cyclohexanone oxime to caprolactam over metal sulfates. <i>Reaction Kinetics and Catalysis Letters</i> , 1983, 22, 197-202.	0.6	0
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