

Michela Signoretto

List of Publications by Year in descending order

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137
papers

5,280
citations

53794

45
h-index

106344

65
g-index

140
all docs

140
docs citations

140
times ranked

5094
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal Phase, Spectral Features, and Catalytic Activity of Sulfate-Doped Zirconia Systems. <i>Journal of Catalysis</i> , 1995, 157, 109-123.	6.2	187
2	5-Hydroxymethylfurfural (HMF) Production from Real Biomasses. <i>Molecules</i> , 2018, 23, 2201.	3.8	178
3	Glycerol steam reforming for hydrogen production: Design of Ni supported catalysts. <i>Applied Catalysis B: Environmental</i> , 2012, 111-112, 225-232.	20.2	165
4	On the Acid-Catalyzed Isomerization of Light Paraffins over a ZrO ₂ /SO ₄ System: The Effect of Hydration. <i>Journal of Catalysis</i> , 1994, 149, 181-188.	6.2	156
5	Ni/SiO ₂ and Ni/ZrO ₂ catalysts for the steam reforming of ethanol. <i>Applied Catalysis B: Environmental</i> , 2012, 117-118, 384-396.	20.2	114
6	Ni/ZrO ₂ catalysts in ethanol steam reforming: Inhibition of coke formation by CaO-doping. <i>Applied Catalysis B: Environmental</i> , 2014, 150-151, 12-20.	20.2	111
7	Consecutive hydrogenation of benzaldehyde over Pd catalysts. <i>Applied Catalysis A: General</i> , 2001, 219, 195-200.	4.3	109
8	The control of selectivity in gas-phase glycerol dehydration to acrolein catalysed by sulfated zirconia. <i>Applied Catalysis B: Environmental</i> , 2010, 100, 197-204.	20.2	100
9	Quantitative determination of gold active sites by chemisorption and by infrared measurements of adsorbed CO. <i>Journal of Catalysis</i> , 2006, 237, 431-434.	6.2	88
10	Effect of the addition of Au in zirconia and ceria supported Pd catalysts for the direct synthesis of hydrogen peroxide. <i>Journal of Catalysis</i> , 2008, 257, 369-381.	6.2	84
11	Structural investigation on the stoichiometry of Pd ₂ -PdH _x in Pd/SiO ₂ catalysts as a function of metal dispersion. <i>Catalysis Letters</i> , 1995, 32, 293-303.	2.6	83
12	New Pd-Pt and Pd-Au catalysts for an efficient synthesis of H ₂ O ₂ from H ₂ and O ₂ under very mild conditions. <i>Applied Catalysis A: General</i> , 2009, 358, 129-135.	4.3	81
13	On the process for furfural and HMF oxidative esterification over Au/ZrO ₂ . <i>Journal of Catalysis</i> , 2014, 319, 61-70.	6.2	81
14	Isomerization of n-butane on sulfated zirconia: Evidence for the dominant role of Lewis acidity on the catalytic activity. <i>Catalysis Letters</i> , 1994, 26, 339-344.	2.6	80
15	Nickel Catalysts Supported Over TiO ₂ , SiO ₂ and ZrO ₂ for the Steam Reforming of Glycerol. <i>ChemCatChem</i> , 2013, 5, 294-306.	3.7	79
16	Silica and zirconia supported catalysts for the low-temperature ethanol steam reforming. <i>Applied Catalysis B: Environmental</i> , 2014, 150-151, 257-267.	20.2	79
17	Platinum-Promoted and Unpromoted Sulfated Zirconia Catalysts Prepared by a One-Step Aerogel Procedure. <i>Journal of Catalysis</i> , 1997, 167, 522-532.	6.2	76
18	Catalytic Production of Levulinic Acid (LA) from Actual Biomass. <i>Molecules</i> , 2019, 24, 2760.	3.8	76

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19	Mesoporous silica as supports for Pd-catalyzed H ₂ O ₂ direct synthesis: Effect of the textural properties of the support on the activity and selectivity. <i>Journal of Catalysis</i> , 2010, 273, 266-273.	6.2	73
20	Au/ZrO ₂ : an efficient and reusable catalyst for the oxidative esterification of renewable furfural. <i>Applied Catalysis B: Environmental</i> , 2013, 129, 287-293.	20.2	72
21	Oxidative esterification of renewable furfural on gold-based catalysts: Which is the best support?. <i>Journal of Catalysis</i> , 2014, 309, 241-247.	6.2	72
22	Structural and Surface Characterization of Pure and Sulfated Iron Oxides. <i>Chemistry of Materials</i> , 2003, 15, 675-687.	6.7	70
23	Hydrogen production by ethanol steam reforming: Effect of the synthesis parameters on the activity of Ni/TiO ₂ catalysts. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 4252-4258.	7.1	69
24	On the role of the calcination step in the preparation of active (superacid) sulfated zirconia catalysts. <i>Catalysis Letters</i> , 1996, 41, 101-109.	2.6	68
25	C-N/TiO ₂ photocatalysts: Effect of co-doping on the catalytic performance under visible light. <i>Applied Catalysis B: Environmental</i> , 2014, 160-161, 152-160.	20.2	68
26	The effects of gold nanosize for the exploitation of furfural by selective oxidation. <i>Catalysis Today</i> , 2013, 203, 196-201.	4.4	65
27	Pd-Fe/SiO ₂ Catalysts in the Hydrogenation of 2,4-Dinitrotoluene. <i>Journal of Catalysis</i> , 1994, 150, 356-367.	6.2	64
28	New insight on the nature of catalytically active gold sites: Quantitative CO chemisorption data and analysis of FTIR spectra of adsorbed CO and of isotopic mixtures. <i>Journal of Catalysis</i> , 2009, 262, 169-176.	6.2	64
29	Structure-activity relationships of Au/ZrO ₂ catalysts for 5-hydroxymethylfurfural oxidative esterification: Effects of zirconia sulphation on gold dispersion, position and shape. <i>Journal of Catalysis</i> , 2015, 326, 1-8.	6.2	61
30	Platinum-Promoted and Unpromoted Sulfated Zirconia Catalysts Prepared by a One-Step Aerogel Procedure. <i>Journal of Catalysis</i> , 1997, 165, 172-183.	6.2	60
31	Effects of synthetic parameters on the catalytic performance of Au/CeO ₂ for furfural oxidative esterification. <i>Journal of Catalysis</i> , 2015, 330, 465-473.	6.2	60
32	Amount and nature of sulfates at the surface of sulfate-doped zirconia catalysts. <i>Journal of Materials Chemistry</i> , 1995, 5, 353.	6.7	59
33	Influence of the preparation method on the morphological and composition properties of Pd-Au/ZrO ₂ catalysts and their effect on the direct synthesis of hydrogen peroxide from hydrogen and oxygen. <i>Journal of Catalysis</i> , 2009, 268, 122-130.	6.2	59
34	On the strength of Lewis- and Brønsted-acid sites at the surface of sulfated zirconia catalysts. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1997, 93, 1179-1184.	1.7	56
35	Microencapsulated Chloroperoxidase as a Recyclable Catalyst for the Enantioselective Oxidation of Sulfides with Hydrogen Peroxide. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 4097-4099.	13.8	56
36	Catalytic conversion of Venice lagoon brown marine algae for producing hydrogen-rich gas and valuable biochemical using algal biochar and Ni/SBA-15 catalyst. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 19918-19929.	7.1	55

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37	Platinum promoted zirconia-sulfate catalysts: one-pot preparation, physical properties and catalytic activity. <i>Catalysis Letters</i> , 1996, 36, 129-133.	2.6	54
38	When high metal dispersion has a detrimental effect: Hydrogen peroxide direct synthesis under very mild and nonexplosive conditions catalyzed by Pd supported on silica. <i>Journal of Catalysis</i> , 2012, 290, 143-150.	6.2	54
39	Liquid vs. Gas Phase CO ₂ Photoreduction Process: Which Is the Effect of the Reaction Medium?. <i>Energies</i> , 2017, 10, 1394.	3.1	54
40	Looking for the "Dream Catalyst" for Hydrogen Peroxide Production from Hydrogen and Oxygen. <i>Catalysts</i> , 2019, 9, 251.	3.5	54
41	Wustite as a new precursor of industrial ammonia synthesis catalysts. <i>Applied Catalysis A: General</i> , 2003, 251, 121-129.	4.3	53
42	Optimization of bimetallic dry reforming catalysts by temperature programmed reaction. <i>Applied Catalysis A: General</i> , 2012, 439-440, 80-87.	4.3	52
43	Ethanol steam reforming on nanostructured catalysts of Ni, Co and CeO ₂ : Influence of synthesis method on activity, deactivation and regenerability. <i>Catalysis Today</i> , 2017, 296, 135-143.	4.4	51
44	Nickel based catalysts for methane dry reforming: Effect of supports on catalytic activity and stability. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 28065-28076.	7.1	51
45	TiO ₂ @MCM-41 for the photocatalytic abatement of NO _x in gas phase. <i>Applied Catalysis B: Environmental</i> , 2010, 95, 130-136.	20.2	49
46	TiO ₂ -supported catalysts for the steam reforming of ethanol. <i>Applied Catalysis A: General</i> , 2014, 477, 42-53.	4.3	46
47	Surface features and catalytic activity of sulfated zirconia catalysts from hydrothermal precursors. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 3136-3145.	2.8	43
48	Quantitative determination of sites able to chemisorb CO on Au/ZrO ₂ catalysts. <i>Applied Catalysis A: General</i> , 2009, 356, 31-35.	4.3	42
49	Low pressure conversion of CO ₂ to methanol over Cu/Zn/Al catalysts. The effect of Mg, Ca and Sr as basic promoters. <i>Fuel</i> , 2020, 274, 117804.	6.4	42
50	Biomass Derived Chemicals: Furfural Oxidative Esterification to Methyl-2-furoate over Gold Catalysts. <i>Catalysts</i> , 2016, 6, 107.	3.5	40
51	H ₂ O ₂ direct synthesis under mild conditions on Pd@Au samples: Effect of the morphology and of the composition of the metallic phase. <i>Catalysis Today</i> , 2015, 248, 18-27.	4.4	39
52	What is the best catalyst for biomass pyrolysis?. <i>Journal of Analytical and Applied Pyrolysis</i> , 2021, 158, 105280.	5.5	38
53	Active and recyclable sulphated zirconia catalysts for the acylation of aromatic compounds. <i>Applied Catalysis A: General</i> , 2006, 299, 137-144.	4.3	37
54	CO ₂ photoreduction with water: Catalyst and process investigation. <i>Journal of CO₂ Utilization</i> , 2015, 12, 86-94.	6.8	37

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55	Pd-SiO ₂ catalysts. stability of γ -PdHx as a function of Pd dispersion. Reaction Kinetics and Catalysis Letters, 1997, 60, 9-13.	0.6	36
56	Boosting levulinic acid hydrogenation to value-added 1,4-pentanediol using microwave-assisted gold catalysis. Journal of Catalysis, 2019, 380, 267-277.	6.2	36
57	Loading and promoter effects on the performance of nitrogen functionalized graphene nanosheets supported cobalt Fischer-Tropsch synthesis catalysts. International Journal of Hydrogen Energy, 2019, 44, 10604-10615.	7.1	36
58	Ga ₂ O ₃ -promoted sulfated zirconia systems: Morphological, structural and redox properties. Microporous and Mesoporous Materials, 2005, 81, 19-29.	4.4	35
59	Controlled release of metoprolol tartrate from nanoporous silica matrices. Microporous and Mesoporous Materials, 2010, 132, 258-267.	4.4	35
60	Effect of textural properties on the drug delivery behaviour of nanoporous TiO ₂ matrices. Microporous and Mesoporous Materials, 2011, 139, 189-196.	4.4	34
61	Hydrodeoxygenation of isoeugenol over Ni-SBA-15: Kinetics and modelling. Applied Catalysis A: General, 2019, 580, 1-10.	4.3	34
62	Title is missing!. Catalysis Letters, 1997, 49, 25-34.	2.6	33
63	Zr(IV) surface chemical state and acid features of sulphated-zirconia samples. Applied Surface Science, 1998, 136, 213-220.	6.1	33
64	Title is missing!. Catalysis Letters, 2000, 64, 135-140.	2.6	33
65	Microporous Zirconia-Silica Mixed Oxides Made by Sol-Gel as Catalysts for the Liquid-Phase Oxidation of Olefins with Hydrogen Peroxide. Journal of Catalysis, 2000, 194, 286-293.	6.2	33
66	Highly Dispersed Gold on Zirconia: Characterization and Activity in Low-Temperature Water Gas Shift Tests. ChemSusChem, 2008, 1, 320-326.	6.8	33
67	Catalytic activity and some related spectral features of yttria-stabilised cubic sulfated zirconia. Catalysis Letters, 2001, 73, 113-119.	2.6	32
68	Increase of Ceria Redox Ability by Lanthanum Addition on Ni Based Catalysts for Hydrogen Production. ACS Sustainable Chemistry and Engineering, 2018, 6, 13867-13876.	6.7	32
69	γ -Galactosidase entrapment in silica gel matrices for a more effective treatment of lactose intolerance. Journal of Molecular Catalysis B: Enzymatic, 2011, 71, 10-15.	1.8	30
70	Bimetallic Ni-Cu Catalysts for the Low-Temperature Ethanol Steam Reforming: Importance of Metal-Support Interactions. Catalysis Letters, 2015, 145, 549-558.	2.6	30
71	Mesoporous sulphated zirconia by liquid-crystal templating method. Microporous and Mesoporous Materials, 2006, 91, 23-32.	4.4	29
72	Investigation on gold dispersion of Au/ZrO ₂ catalysts and activity in the low-temperature WGS reaction. Applied Catalysis B: Environmental, 2009, 89, 303-308.	20.2	29

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73	Metal dispersion and distribution in Pd-based PTA catalysts. <i>Catalysis Communications</i> , 2007, 8, 876-879.	3.3	26
74	Mesoporous Silica-Zirconia Systems for Catalytic Applications. <i>Catalysis Letters</i> , 2008, 125, 359-370.	2.6	25
75	Au/ZrO ₂ catalysts for LT-WGSR: Active role of sulfates during gold deposition. <i>Applied Catalysis B: Environmental</i> , 2010, 96, 28-33.	20.2	25
76	Gas- and Liquid-Phase Reactions on Sulphated Zirconia Prepared by Precipitation. <i>Catalysis Letters</i> , 2004, 94, 193-198.	2.6	24
77	Hybrid Organic-Inorganic Silica Gel Carriers with Controlled Drug-Delivery Properties. <i>Chemistry - A European Journal</i> , 2009, 15, 12043-12049.	3.3	24
78	Photoreforming of Glucose over CuO/TiO ₂ . <i>Catalysts</i> , 2020, 10, 477.	3.5	24
79	Acylation of veratrole over promoted SZ/MCM-41 catalysts: Influence of metal promotion. <i>Applied Catalysis A: General</i> , 2006, 308, 216-222.	4.3	23
80	Determining the Degree of Crystallinity in Semicrystalline Materials by means of the Rietveld Analysis. <i>Journal of Applied Crystallography</i> , 1995, 28, 121-126.	4.5	22
81	Ruthenium as a Dispersing Agent in Carbon-Supported Palladium. <i>Journal of Catalysis</i> , 1995, 155, 166-169.	6.2	22
82	Surface composition of Pd-Fe catalysts supported on silica. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1995, 91, 3237-3244.	1.7	22
83	Gas and liquid phase reactions on MCM-41/SZ catalysts. <i>Applied Catalysis B: Environmental</i> , 2006, 67, 24-33.	20.2	22
84	Low temperature ethanol steam reforming for process intensification: New Ni/MxO-ZrO ₂ active and stable catalysts prepared by flame spray pyrolysis. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 28193-28213.	7.1	22
85	Aerogel and xerogel WO ₃ /ZrO ₂ samples for fine chemicals production. <i>Microporous and Mesoporous Materials</i> , 2013, 165, 134-141.	4.4	21
86	Fractal properties of a partially crystalline zirconium oxide aerogel. <i>Journal of Applied Crystallography</i> , 1993, 26, 717-720.	4.5	19
87	Systematic study of TiO ₂ /ZnO mixed metal oxides for CO photoreduction. <i>RSC Advances</i> , 2019, 9, 21660-21666.	3.6	19
88	WO ₃ /ZrO ₂ catalysts by sol-gel processing. <i>Journal of Non-Crystalline Solids</i> , 1998, 225, 178-183.	3.1	17
89	Arrays of TiO ₂ Nanowires as Photoelectrochemical Sensors for Hydrazine Detection. <i>Chemosensors</i> , 2015, 3, 146-156.	3.6	17
90	Title is missing!. <i>Catalysis Letters</i> , 2001, 75, 199-204.	2.6	16

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91	Sustainable Carbon Dioxide Photoreduction by a Cooperative Effect of Reactor Design and Titania Metal Promotion. <i>Catalysts</i> , 2018, 8, 41.	3.5	16
92	Sustainable lithium-ion batteries based on metal-free tannery waste biochar. <i>Green Chemistry</i> , 2022, 24, 4119-4129.	9.0	16
93	Synthesis of sulfated-zirconia aerogel: effect of the chemical modification of precursor on catalyst porosity. <i>Journal of Non-Crystalline Solids</i> , 2001, 290, 145-152.	3.1	15
94	Hydrogenation of Biobased Aldehydes to Monoalcohols Using Bimetallic Catalysts. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 11994-12004.	6.7	15
95	Effects of Support and Synthetic Procedure for Sol-Immobilized Au Nanoparticles. <i>Catalysts</i> , 2016, 6, 87.	3.5	14
96	Sol-immobilized vs deposited-precipitated Au nanoparticles supported on CeO_2 for furfural oxidative esterification. <i>Journal of Chemical Technology and Biotechnology</i> , 2017, 92, 2196-2205.	3.2	14
97	Continuous-flow alkene metathesis: the model reaction of 1-octene catalyzed by $\text{Re}_2\text{O}_7/\text{Al}_2\text{O}_3$ with supercritical CO_2 as a carrier. <i>Green Chemistry</i> , 2012, 14, 2727.	9.0	13
98	Arrays of templated TiO_2 nanofibres as improved photoanodes for water splitting under visible light. <i>Nanotechnology</i> , 2015, 26, 165402.	2.6	13
99	Solar Fuels by Heterogeneous Photocatalysis: From Understanding Chemical Bases to Process Development. <i>ChemEngineering</i> , 2018, 2, 42.	2.4	13
100	Investigation of process parameters assessment via design of experiments for CO_2 photoreduction in two photoreactors. <i>Journal of CO_2 Utilization</i> , 2020, 36, 25-32.	6.8	13
101	Effect of grafting solvent in the optimisation of Sba-15 acidity for levulinic acid production. <i>Catalysis Today</i> , 2020, 345, 183-189.	4.4	13
102	Development of La Doped Ni/CeO ₂ for CH ₄ /CO ₂ Reforming. <i>Journal of Carbon Research</i> , 2018, 4, 60.	2.7	12
103	Multifunctional and Environmentally Friendly $\text{TiO}_2/\text{SiO}_2$ Mesoporous Materials for Sustainable Green Buildings. <i>Molecules</i> , 2019, 24, 4226.	3.8	12
104	A Review on the Efficient Catalysts for Algae Transesterification to Biodiesel. <i>Sustainability</i> , 2021, 13, 10479.	3.2	12
105	Short-range structure of zirconia xerogel and aerogel, determined by wide angle X-ray scattering. <i>Journal of Non-Crystalline Solids</i> , 1993, 155, 259-266.	3.1	11
106	Study on reuse of metal oxide-promoted sulphated zirconia in acylation reactions. <i>Applied Catalysis B: Environmental</i> , 2008, 84, 363-371.	20.2	11
107	Investigation on the Stability of Supported Gold Nanoparticles. <i>Catalysts</i> , 2013, 3, 656-670.	3.5	11
108	Supported Gold Nanoparticles for Furfural Valorization in the Future Bio-based Industry. <i>Topics in Catalysis</i> , 2018, 61, 1877-1887.	2.8	11

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109	Ga-promoted sulfated zirconia systems. II. Surface features and catalytic activity. Microporous and Mesoporous Materials, 2006, 94, 40-49.	4.4	10
110	Structure-Driven Directing Agents for the Synthesis of TiO ₂ -Based Drug Delivery Systems. Chemistry - A European Journal, 2012, 18, 10653-10660.	3.3	10
111	Hydrogen Production by Ethanol Steam Reforming on Ni-Based Catalysts: Effect of the Support and of CaO and Au Doping. ChemistrySelect, 2017, 2, 9523-9531.	1.5	10
112	Effects of SiO ₂ -based scaffolds in TiO ₂ photocatalyzed CO ₂ reduction. Catalysis Today, 2022, 387, 54-60.	4.4	10
113	Influence of preparation procedure on physical and catalytic properties of carbon supported Pd-Au catalysts.. Studies in Surface Science and Catalysis, 2000, 143, 1011-1018.	1.5	9
114	MCM-41 Supported Co-Based Bimetallic Catalysts for Aqueous Phase Transformation of Glucose to Biochemicals. Processes, 2020, 8, 843.	2.8	9
115	CuZSM-5@HMS composite as an efficient micro-mesoporous catalyst for conversion of sugars into levulinic acid. Catalysis Today, 2022, 390-391, 146-161.	4.4	8
116	Selective Hydrogenation of 5-Hydroxymethylfurfural to 1,5-Hexanedione by Biochar-Supported Ru Catalysts. ChemSusChem, 2022, 15, .	6.8	7
117	From Seaweeds to Cosmeceutics: A Multidisciplinary Approach. Sustainability, 2021, 13, 13443.	3.2	7
118	Sulfadiazine-based drug delivery systems prepared by an effective sol-gel process. Journal of Sol-Gel Science and Technology, 2017, 83, 618-626.	2.4	6
119	Titanium Dioxide-Based Nanocomposites for Enhanced Gas-Phase Photodehydrogenation. Materials, 2019, 12, 3093.	2.9	6
120	Ibuprofen delivery behaviour on MCM-41: influence of organic groups amount. Studies in Surface Science and Catalysis, 2008, , 429-432.	1.5	5
121	Quantitative determination of carbon in titania photocatalysts by temperature programmed oxidation method. Microchemical Journal, 2014, 112, 186-189.	4.5	5
122	Levulinic Acid Production: Comparative Assessment of Al-Rich Ordered Mesoporous Silica and Microporous Zeolite. Catalysis Letters, 2023, 153, 41-53.	2.6	5
123	Photocatalytic degradation of ethylbenzene in gas phase over N or NF doped TiO ₂ catalysts. Journal of Materials Science: Materials in Electronics, 2019, 30, 18919-18926.	2.2	4
124	Ethanol Steam Reforming on Lanthanum Ni-ZrO ₂ Catalysts. ACS Sustainable Chemistry and Engineering, 0, , .	6.7	4
125	One-step synthesis of silica gel used in the controlled release of drug. Studies in Surface Science and Catalysis, 2008, 174, 489-492.	1.5	3
126	New Insights on the Dynamic Role of the Protecting Agent on the Reactivity of Supported Gold Nanoparticles. ChemCatChem, 2020, 12, 1653-1663.	3.7	3

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127	Microemulsion vs. Precipitation: Which Is the Best Synthesis of Nickel–Cerium Catalysts for Ethanol Steam Reforming?. <i>Processes</i> , 2021, 9, 77.	2.8	3
128	Balanced acidity by microwave-assisted ion-exchange of ZSM-5 zeolite as a catalyst for transformation of glucose to levulinic acid. <i>Biomass Conversion and Biorefinery</i> , 0, , .	4.6	3
129	Sol-gel zirconia spheres for catalytic applications. <i>Studies in Surface Science and Catalysis</i> , 1995, 91, 327-335.	1.5	2
130	Acid sites modulation of siliceous-based mesoporous material by post synthesis methods. <i>Microporous and Mesoporous Materials</i> , 2021, 328, 111459.	4.4	2
131	Formulation of Innovative Hybrid Chitosan/TiO ₂ - and Chitosan/SiO ₂ -Based Drug-Delivery Systems. , 2016, , 201-226.		1
132	TiO ₂ -Chitosan Hybrid Materials for Drug Delivery Applications: Conjugation Reaction with a Model Drug and Evaluation of the Functional Properties. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 2892-2900.	0.9	1
133	Traditional Venetian marmorino: Effect of zinc-based oxides on self-bleaching properties. <i>Journal of Cultural Heritage</i> , 2021, 50, 171-178.	3.3	1
134	Sulfated zirconia spheres and microspheres by gel supported precipitation. <i>Studies in Surface Science and Catalysis</i> , 1998, 118, 625-632.	1.5	0
135	Tuning the Synthetic Parameters to Obtain Smart Co–Ni Doped Titania Photocatalysts for NO _x Abatement. <i>ChemistrySelect</i> , 2017, 2, 728-739.	1.5	0
136	Special Issue –Metal Nanoparticles as Catalysts for Green Applications–. <i>Processes</i> , 2021, 9, 1015.	2.8	0
137	Structural and Functional Behaviour of Ce-Doped Wide-Bandgap Semiconductors for Photo-Catalytic Applications. <i>Catalysts</i> , 2021, 11, 1209.	3.5	0