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List of Publications by Year
in descending order

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156 papers	14,522 citations	18436 62 h-index	19690 117 g-index
159 all docs	159 docs citations	159 times ranked	12449 citing authors

#	Article	IF	Citations
1	An overview of the hydrolytic hydrogenation of lignocellulosic biomass using carbon-supported metal catalysts. Materials Today Sustainability, 2021, 11-12, 100058.	1.9	8
2	Heteroatom (N, S) Co-Doped CNTs in the Phenol Oxidation by Catalytic Wet Air Oxidation. Catalysts, 2021, 11, 578.	1.6	7
3	Highly N2-Selective Activated Carbon-Supported Pt-In Catalysts for the Reduction of Nitrites in Water. Frontiers in Chemistry, 2021, 9, 733881.	1.8	6
4	Direct catalytic conversion of agro-forestry biomass wastes into ethylene glycol over CNT supported Ru and W catalysts. Industrial Crops and Products, 2021, 166, 113461.	2.5	19
5	Catalytic conversion of cellulose to sorbitol over Ru supported on biomass-derived carbon-based materials. Applied Catalysis B: Environmental, 2019, 256, 117826.	10.8	61
6	Mechanothermal Approach for N-, S-, P-, and B-Doping of Carbon Nanotubes: Methodology and Catalytic Performance in Wet Air Oxidation. Journal of Carbon Research, 2019, 5, 30.	1.4	13
7	Catalytic bromate reduction in water: Influence of carbon support. Journal of Environmental Chemical Engineering, 2019, 7, 103015.	3.3	20
8	Ethyl and butyl acetate oxidation over manganese oxides. Chinese Journal of Catalysis, 2018, 39, 27-36.	6.9	9
9	Cooperative action of heteropolyacids and carbon supported Ru catalysts for the conversion of cellulose. Catalysis Today, 2018, 301, 65-71.	2.2	39
10	Catalytic and Photocatalytic Nitrate Reduction Over Pd-Cu Loaded Over Hybrid Materials of Multi-Walled Carbon Nanotubes and TiO2. Frontiers in Chemistry, 2018, 6, 632.	1.8	21
11	Oxidation of Volatile Organic Compounds by Highly Efficient Metal Zeolite Catalysts. ChemCatChem, 2018, 10, 3754-3760.	1.8	11
12	Hydrolytic hydrogenation of cellulose to ethylene glycol over carbon nanotubes supported Ruâ€“W bimetallic catalysts. Cellulose, 2018, 25, 2259-2272.	2.4	31
13	Direct conversion of cellulose to sorbitol over ruthenium catalysts: Influence of the support. Catalysis Today, 2017, 279, 244-251.	2.2	41
14	Screening of catalysts and reaction conditions for the direct conversion of corncob xylan to xylitol. Green Processing and Synthesis, 2017, 6, .	1.3	13
15	Direct catalytic production of sorbitol from waste cellulosic materials. Bioresource Technology, 2017, 232, 152-158.	4.8	34
16	Effect of cobalt loading on the solid state properties and ethyl acetate oxidation performance of cobalt-cerium mixed oxides. Journal of Colloid and Interface Science, 2017, 496, 141-149.	5.0	64
17	Different methodologies for synthesis of nitrogen doped carbon nanotubes and their use in catalytic wet air oxidation. Applied Catalysis A: General, 2017, 548, 62-70.	2.2	39
18	Simultaneous catalytic conversion of cellulose and corncob xylan under temperature programming for enhanced sorbitol and xylitol production. Bioresource Technology, 2017, 244, 1173-1177.	4.8	20

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19	Catalytic reduction of bromate over monometallic catalysts on different powder and structured supports. Chemical Engineering Journal, 2017, 309, 197-205.	6.6	41
20	Influence of the Surface Chemistry of Multiwalled Carbon Nanotubes on the Selective Conversion of Cellulose into Sorbitol. ChemCatChem, 2017, 9, 888-896.	1.8	19
21	Volatile organic compounds abatement over copper-based catalysts: Effect of support. Inorganica Chimica Acta, 2017, 455, 473-482.	1.2	33
22	Carbon supported Ru-Ni bimetallic catalysts for the enhanced one-pot conversion of cellulose to sorbitol. Applied Catalysis B: Environmental, 2017, 217, 265-274.	10.8	82
23	Ethyl Acetate Abatement on Copper Catalysts Supported on Ceria Doped with Rare Earth Oxides. Molecules, 2016, 21, 644.	1.7	29
24	Oxidation of mixtures of ethyl acetate and butyl acetate over cryptomelane and the effect of water vapor. Environmental Progress and Sustainable Energy, 2016, 35, 1324-1329.	1.3	12
25	Highly active N-doped carbon nanotubes prepared by an easy ball milling method for advanced oxidation processes. Applied Catalysis B: Environmental, 2016, 192, 296-303.	10.8	90
26	Synergistic effect of bimetallic Au-Pd supported on ceria-zirconia mixed oxide catalysts for selective oxidation of glycerol. Applied Catalysis B: Environmental, 2016, 197, 222-235.	10.8	62
27	A one-pot method for the enhanced production of xylitol directly from hemicellulose (corncob) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.7	27
28	CO oxidation over gold supported on Cs, Li and Ti-doped cryptomelane materials. Journal of Colloid and Interface Science, 2016, 480, 17-29.	5.0	15
29	Pd, Pt, and Ptâ€“Cu Catalysts Supported on Carbon Nanotube (CNT) for the Selective Oxidation of Glycerol in Alkaline and Base-Free Conditions. Industrial & Engineering Chemistry Research, 2016, 55, 8548-8556.	1.8	46
30	Bromate reduction in water promoted by metal catalysts prepared over faujasite zeolite. Chemical Engineering Journal, 2016, 291, 199-205.	6.6	27
31	Carbon nanofibers doped with nitrogen for the continuous catalytic ozonation of organic pollutants. Chemical Engineering Journal, 2016, 293, 102-111.	6.6	47
32	Comparative study of different catalysts for the direct conversion of cellulose to sorbitol. Green Processing and Synthesis, 2015, 4, .	1.3	6
33	Nitrogen-doped graphene-based materials for advanced oxidation processes. Catalysis Today, 2015, 249, 192-198.	2.2	62
34	Bimetallic activated carbon supported catalysts for the hydrogen reduction of bromate in water. Catalysis Today, 2015, 249, 213-219.	2.2	31
35	Modification of carbon nanotubes by ball-milling to be used as ozonation catalysts. Catalysis Today, 2015, 249, 199-203.	2.2	48
36	Mono and bimetallic NaY catalysts with high performance in nitrate reduction in water. Chemical Engineering Journal, 2015, 281, 411-417.	6.6	43

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37	Highly efficient reduction of bromate to bromide over mono and bimetallic ZSM5 catalysts. Green Chemistry, 2015, 17, 4247-4254.	4.6	44
38	Carbonized polyacrylonitrile fibers for the catalytic ozonation of oxalic acid. Catalysis Today, 2015, 249, 59-62.	2.2	9
39	Easy method to prepare N-doped carbon nanotubes by ball milling. Carbon, 2015, 91, 114-121.	5.4	111
40	Enhanced direct production of sorbitol by cellulose ball-milling. Green Chemistry, 2015, 17, 2973-2980.	4.6	90
41	Ozonation of bezafibrate over ceria and ceria supported on carbon materials. Environmental Technology (United Kingdom), 2015, 36, 776-785.	1.2	10
42	Metal assessment for the catalytic reduction of bromate in water under hydrogen. Chemical Engineering Journal, 2015, 263, 119-126.	6.6	54
43	Effect of activated carbon surface chemistry on the activity of ZVI/AC catalysts for Fenton-like oxidation of phenol. Catalysis Today, 2015, 240, 73-79.	2.2	40
44	Nitrogen-doped carbon xerogels as catalysts for advanced oxidation processes. Catalysis Today, 2015, 241, 73-79.	2.2	48
45	Catalytic oxidation of toluene on Ceâ€“Co and Laâ€“Co mixed oxides synthesized by exotemplating and evaporation methods. Catalysis Today, 2015, 244, 161-171.	2.2	129
46	Gold supported on metal oxides for volatile organic compounds total oxidation. Catalysis Today, 2015, 244, 103-114.	2.2	99
47	Electrochemical oxidation of aniline at mono and bimetallic electrocatalysts supported on carbon nanotubes. Chemical Engineering Journal, 2015, 260, 309-315.	6.6	32
48	Photocatalytic nitrate reduction over Pdâ€“Cu/TiO2. Chemical Engineering Journal, 2014, 251, 123-130.	6.6	88
49	Catalytic oxidation of ethyl acetate on cerium-containing mixed oxides. Applied Catalysis A: General, 2014, 472, 101-112.	2.2	58
50	Catalytic oxidation of ethyl acetate over La-Co and La-Cu oxides. Journal of Environmental Chemical Engineering, 2014, 2, 344-355.	3.3	37
51	Zero-valent iron supported on nitrogen-containing activated carbon for catalytic wet peroxide oxidation of phenol. Applied Catalysis B: Environmental, 2014, 154-155, 329-338.	10.8	74
52	Stabilized gold on cerium-modified cryptomelane: Highly active in low-temperature CO oxidation. Journal of Catalysis, 2014, 309, 58-65.	3.1	83
53	The role of multiwalled carbon nanotubes (MWCNTs) in the catalytic ozonation of atrazine. Chemical Engineering Journal, 2014, 241, 66-76.	6.6	69
54	Ozonation of erythromycin over carbon materials and ceria dispersed on carbon materials. Chemical Engineering Journal, 2014, 250, 366-376.	6.6	36

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55	Catalytic performance of heteroatom-modified carbon nanotubes in advanced oxidation processes. Chinese Journal of Catalysis, 2014, 35, 896-905.	6.9	46
56	Exotemplated copper, cobalt, iron, lanthanum and nickel oxides for catalytic oxidation of ethyl acetate. Journal of Environmental Chemical Engineering, 2013, 1, 795-804.	3.3	39
57	Catalytic ozonation of organic micropollutants using carbon nanofibers supported on monoliths. Chemical Engineering Journal, 2013, 230, 115-123.	6.6	40
58	The electrochemical mineralization of oxalic and oxamic acids using modified electrodes based on carbon nanotubes. Chemical Engineering Journal, 2013, 228, 374-380.	6.6	12
59	Ceria dispersed on carbon materials for the catalytic ozonation of sulfamethoxazole. Journal of Environmental Chemical Engineering, 2013, 1, 260-269.	3.3	36
60	Spontaneous gold decoration of activated carbons. Inorganica Chimica Acta, 2013, 408, 235-239.	1.2	4
61	Ozonation of sulfamethoxazole promoted by MWCNT. Catalysis Communications, 2013, 35, 82-87.	1.6	52
62	Ozonation of bezafibrate promoted by carbon materials. Applied Catalysis B: Environmental, 2013, 140-141, 82-91.	10.8	49
63	Lanthanum-based perovskites as catalysts for the ozonation of selected organic compounds. Applied Catalysis B: Environmental, 2013, 140-141, 426-432.	10.8	27
64	Promotional effect of Cu on the structure and chloronitrobenzene hydrogenation performance of carbon nanotube and activated carbon supported Pt catalysts. Applied Catalysis A: General, 2013, 464-465, 28-34.	2.2	24
65	Selective Oxidation of Glycerol over Platinum-Based Catalysts Supported on Carbon Nanotubes. Industrial & Engineering Chemistry Research, 2013, 52, 17390-17398.	1.8	33
66	Process design for wastewater treatment: catalytic ozonation of organic pollutants. Water Science and Technology, 2013, 68, 1377-1383.	1.2	23
67	Catalytic ozonation of oxalic acid using carbon nanofibres on macrostructured supports. Water Science and Technology, 2012, 65, 1854-1862.	1.2	23
68	Nitrate reduction over a Pd-Cu/MWCNT catalyst: application to a polluted groundwater. Environmental Technology (United Kingdom), 2012, 33, 2353-2358.	1.2	37
69	Selective Oxidation of Glycerol Catalyzed by Gold Supported on Multiwalled Carbon Nanotubes with Different Surface Chemistries. Industrial & Engineering Chemistry Research, 2012, 51, 15884-15894.	1.8	42
70	Structural and chemical disorder of cryptomelane promoted by alkali doping: Influence on catalytic properties. Journal of Catalysis, 2012, 293, 165-174.	3.1	165
71	Ceria and cerium-based mixed oxides as ozonation catalysts. Chemical Engineering Journal, 2012, 200-202, 499-505.	6.6	74
72	Carbon xerogels and ceriaâ€“carbon xerogel materials as catalysts in the ozonation of organic pollutants. Applied Catalysis B: Environmental, 2012, 126, 22-28.	10.8	33

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73	Catalytic ozonation of sulphamethoxazole in the presence of carbon materials: Catalytic performance and reaction pathways. Journal of Hazardous Materials, 2012, 239-240, 167-174.	6.5	141
74	Catalytic ozonation of metolachlor under continuous operation using nanocarbon materials grown on a ceramic monolith. Journal of Hazardous Materials, 2012, 239-240, 249-256.	6.5	42
75	Kinetic Modeling of Nitrate Reduction Catalyzed by Pdâ€“Cu Supported on Carbon Nanotubes. Industrial & Engineering Chemistry Research, 2012, 51, 4854-4860.	1.8	20
76	Total oxidation of ethyl acetate, ethanol and toluene catalyzed by exotemplated manganese and cerium oxides loaded with gold. Catalysis Today, 2012, 180, 148-154.	2.2	85
77	Highly selective hydrogenation of CC double bond in unsaturated carbonyl compounds over NiC catalyst. Chemical Engineering Journal, 2012, 188, 155-159.	6.6	21
78	Highly dispersed ceria on activated carbon for the catalyzed ozonation of organic pollutants. Applied Catalysis B: Environmental, 2012, 113-114, 308-317.	10.8	44
79	Glycerol oxidation with gold supported on carbon xerogels: Tuning selectivities by varying mesopore sizes. Applied Catalysis B: Environmental, 2012, 115-116, 1-6.	10.8	33
80	High efficiency of the cylindrical mesopores of MWCNTs for the catalytic wet peroxide oxidation of C.I. Reactive Red 241 dissolved in water. Applied Catalysis B: Environmental, 2012, 121-122, 182-189.	10.8	20
81	Gold supported on carbon nanotubes for the selective oxidation of glycerol. Journal of Catalysis, 2012, 285, 83-91.	3.1	107
82	Effect of support and pre-treatment conditions on Ptâ€“Sn catalysts: Application to nitrate reduction in water. Journal of Colloid and Interface Science, 2012, 369, 294-301.	5.0	22
83	Electrocatalytic oxidation of oxalic and oxamic acids in aqueous media at carbon nanotube modified electrodes. Electrochimica Acta, 2012, 60, 278-286.	2.6	17
84	Composites of manganese oxide with carbon materials as catalysts for the ozonation of oxalic acid. Journal of Hazardous Materials, 2012, 213-214, 133-139.	6.5	30
85	Influence of activated carbon surface chemistry on the activity of Au/AC catalysts in glycerol oxidation. Journal of Catalysis, 2011, 281, 119-127.	3.1	101
86	Nitrate reduction in water catalysed by Pdâ€“Cu on different supports. Desalination, 2011, 279, 367-374.	4.0	81
87	Enhancement of the selectivity to dihydroxyacetone in glycerol oxidation using gold nanoparticles supported on carbon nanotubes. Catalysis Communications, 2011, 16, 64-69.	1.6	68
88	Selective Oxidation of Glycerol Catalyzed by Rh/Activated Carbon: Importance of Support Surface Chemistry. Catalysis Letters, 2011, 141, 420-431.	1.4	48
89	Adsorption of dyes on carbon xerogels and templated carbons: influence of surface chemistry. Adsorption, 2011, 17, 431-441.	1.4	50
90	Ozonation of model organic compounds catalysed by nanostructured cerium oxides. Applied Catalysis B: Environmental, 2011, 103, 190-199.	10.8	116

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91	Nitrate reduction with hydrogen in the presence of physical mixtures with mono and bimetallic catalysts and ions in solution. Applied Catalysis B: Environmental, 2011, 102, 424-432.	10.8	58
92	Catalytic ozonation of organic pollutants in the presence of cerium oxideâ€“carbon composites. Applied Catalysis B: Environmental, 2011, 102, 539-546.	10.8	65
93	Mixture effects during the oxidation of toluene, ethyl acetate and ethanol over a cryptomelane catalyst. Journal of Hazardous Materials, 2011, 185, 1236-1240.	6.5	38
94	Carbon Monoxide Oxidation Catalysed by Exotemplated Manganese Oxides. Catalysis Letters, 2010, 134, 217-227.	1.4	65
95	Nitrate Reduction Catalyzed by Pdâ€“Cu and Ptâ€“Cu Supported on Different Carbon Materials. Catalysis Letters, 2010, 139, 97-104.	1.4	48
96	On the evaluation of the accuracy of activation energies calculated by integral methods: rebuttal of a putative correction. Journal of Thermal Analysis and Calorimetry, 2010, 100, 593-597.	2.0	1
97	Exotemplated ceria catalysts with gold for CO oxidation. Applied Catalysis A: General, 2010, 381, 150-160.	2.2	74
98	Tailored activated carbons as catalysts in biodecolourisation of textile azo dyes. Applied Catalysis B: Environmental, 2010, 94, 179-185.	10.8	46
99	Hydrogen production via methane decomposition on Raney-type catalysts. International Journal of Hydrogen Energy, 2010, 35, 9795-9800.	3.8	55
100	Production, characterization and application of activated carbon from brewerâ€™s spent grain lignin. Bioresource Technology, 2010, 101, 2450-2457.	4.8	114
101	Oxidation of CO, ethanol and toluene over TiO2 supported noble metal catalysts. Applied Catalysis B: Environmental, 2010, 99, 198-205.	10.8	221
102	The role of lattice oxygen on the activity of manganese oxides towards the oxidation of volatile organic compounds. Applied Catalysis B: Environmental, 2010, 99, 353-363.	10.8	562
103	Stability of a cryptomelane catalyst in the oxidation of toluene. Catalysis Today, 2010, 154, 308-311.	2.2	22
104	Pdâ€“Cu/AC and Ptâ€“Cu/AC catalysts for nitrate reduction with hydrogen: Influence of calcination and reduction temperatures. Chemical Engineering Journal, 2010, 165, 78-88.	6.6	87
105	Influence of the surface chemistry of multi-walled carbon nanotubes on their activity as ozonation catalysts. Carbon, 2010, 48, 4369-4381.	5.4	176
106	Pdâ^'Cu and Ptâ^'Cu Catalysts Supported on Carbon Nanotubes for Nitrate Reduction in Water. Industrial & Engineering Chemistry Research, 2010, 49, 7183-7192.	1.8	68
107	Mineralization of Substituted Aromatic Compounds by Ozonation Catalyzed by Cerium Oxide and a Cerium Oxide-activated Carbon Composite. Catalysis Letters, 2009, 127, 195-203.	1.4	19
108	Development of Novel Mesoporous Carbon Materials for the Catalytic Ozonation of Organic Pollutants. Catalysis Letters, 2009, 132, 1-9.	1.4	28

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109	Synthesis and Characterization of Manganese Oxide Catalysts for the Total Oxidation of Ethyl Acetate. Topics in Catalysis, 2009, 52, 470-481.	1.3	97
110	Methane decomposition on Feâ€“Cu Raney-type catalysts. Fuel Processing Technology, 2009, 90, 1234-1240.	3.7	55
111	Methane decomposition on Niâ€“Cu alloyed Raney-type catalysts. International Journal of Hydrogen Energy, 2009, 34, 4763-4772.	3.8	95
112	Decolourisation of dye solutions by oxidation with H2O2 in the presence of modified activated carbons. Journal of Hazardous Materials, 2009, 162, 736-742.	6.5	157
113	Catalytic oxidation of ethyl acetate over a cesium modified cryptomelane catalyst. Applied Catalysis B: Environmental, 2009, 88, 550-556.	10.8	67
114	Activated carbon and ceria catalysts applied to the catalytic ozonation of dyes and textile effluents. Applied Catalysis B: Environmental, 2009, 88, 341-350.	10.8	141
115	Bimetallic catalysts supported on activated carbon for the nitrate reduction in water: Optimization of catalysts composition. Applied Catalysis B: Environmental, 2009, 91, 441-448.	10.8	102
116	Manganese oxide catalysts synthesized by exotemplating for the total oxidation of ethanol. Applied Catalysis B: Environmental, 2009, 93, 30-37.	10.8	109
117	Cerium, manganese and cobalt oxides as catalysts for the ozonation of selected organic compounds. Chemosphere, 2009, 74, 818-824.	4.2	97
118	Hydrogenation of chloronitrobenzenes over filamentous carbon stabilized nickel nanoparticles. Catalysis Communications, 2009, 10, 1203-1206.	1.6	56
119	Activated Carbon Supported Metal Catalysts for Nitrate and Nitrite Reduction in Water. Catalysis Letters, 2008, 126, 253-260.	1.4	107
120	Catalytic decomposition of methane on Raney-type catalysts. Applied Catalysis A: General, 2008, 348, 103-112.	2.2	78
121	Catalytic ozonation of sulfonated aromatic compounds in the presence of activated carbon. Applied Catalysis B: Environmental, 2008, 83, 150-159.	10.8	84
122	Adsorption of aromatic compounds from the biodegradation of azo dyes on activated carbon. Applied Surface Science, 2008, 254, 3497-3503.	3.1	37
123	MWCNT activation and its influence on the catalytic performance of Pt/MWCNT catalysts for selective hydrogenation. Carbon, 2008, 46, 1194-1207.	5.4	172
124	Hydrogenation of nitrobenzene over nickel nanoparticles stabilized by filamentous carbon. Applied Catalysis A: General, 2008, 351, 204-209.	2.2	84
125	Activated carbon catalytic ozonation of oxamic and oxalic acids. Applied Catalysis B: Environmental, 2008, 79, 237-243.	10.8	257
126	A novel ceriaâ€“activated carbon composite for the catalytic ozonation of carboxylic acids. Catalysis Communications, 2008, 9, 2121-2126.	1.6	103

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127	Ozonation of aniline promoted by activated carbon. Chemosphere, 2007, 67, 809-815.	4.2	96
128	Characterization of Active Sites on Carbon Catalysts. Industrial & Engineering Chemistry Research, 2007, 46, 4110-4115.	1.8	308
129	Ozonation of Textile Effluents and Dye Solutions in the Presence of Activated Carbon under Continuous Operation. Separation Science and Technology, 2007, 42, 1477-1492.	1.3	23
130	Review and evaluation of the approximations to the temperature integral. AICHE Journal, 2007, 53, 2905-2915.	1.8	90
131	Ozone Decomposition in Water Catalyzed by Activated Carbon:Â Influence of Chemical and Textural Properties. Industrial & Engineering Chemistry Research, 2006, 45, 2715-2721.	1.8	99
132	Ozonation of textile effluents and dye solutions under continuous operation: Influence of operating parameters. Journal of Hazardous Materials, 2006, 137, 1664-1673.	6.5	108
133	Adsorption of simple aromatic compounds on activated carbons. Journal of Colloid and Interface Science, 2006, 293, 128-136.	5.0	236
134	Adsorption of a reactive dye on chemically modified activated carbonsâ€”Influence of pH. Journal of Colloid and Interface Science, 2006, 296, 480-489.	5.0	265
135	Catalytic oxidation of volatile organic compounds. Applied Catalysis B: Environmental, 2005, 57, 117-123.	10.8	100
136	Mineralisation of coloured aqueous solutions by ozonation in the presence of activated carbon. Water Research, 2005, 39, 1461-1470.	5.3	104
137	Catalytic oxidation of methyl-isobutyl-ketone over basic zeolites. Applied Catalysis B: Environmental, 2004, 51, 129-133.	10.8	30
138	Oscillations in the catalytic oxidation of volatile organic compounds. Journal of Catalysis, 2004, 225, 147-154.	3.1	25
139	Influence of the textural properties of an activated carbon catalyst on the oxidative dehydrogenation of ethylbenzene. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2004, 241, 165-171.	2.3	27
140	Catalytic activity of carbon nanotubes in the oxidative dehydrogenation of ethylbenzene. Carbon, 2004, 42, 2807-2813.	5.4	150
141	Adsorption of anionic and cationic dyes on activated carbons with different surface chemistries. Water Research, 2004, 38, 2043-2052.	5.3	655
142	Adsorption of dyes on activated carbons: influence of surface chemical groups. Carbon, 2003, 41, 811-821.	5.4	492
143	Adsorption of SO2 using vanadium and vanadiumâ€“copper supported on activated carbon. Catalysis Today, 2003, 78, 203-210.	2.2	37
144	Oscillations in the oxidation of MIBK over a Pt/HFAU catalyst: role of coke combustion. Catalysis Communications, 2003, 4, 651-656.	1.6	14

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145	Kinetic analysis of thermogravimetric data obtained under linear temperature programmingâ€”a method based on calculations of the temperature integral by interpolation. Thermochimica Acta, 2002, 390, 195-211.	1.2	81
146	Oxidative dehydrogenation of ethylbenzene on activated carbon fibers. Carbon, 2002, 40, 2393-2401.	5.4	39
147	A simplified method for determination of lignocellulosic materials pyrolysis kinetics from isothermal thermogravimetric experiments. Thermochimica Acta, 2001, 380, 67-78.	1.2	39
148	Formation of two metal phases in the preparation of activated carbon-supported nickel catalysts. Applied Catalysis A: General, 2001, 209, 145-154.	2.2	22
149	Oxidative dehydrogenation of ethylbenzene on activated carbon catalysts. Applied Catalysis A: General, 2001, 218, 307-318.	2.2	98
150	Oxidative dehydrogenation of ethylbenzene on activated carbon catalysts. Applied Catalysis A: General, 2000, 196, 43-54.	2.2	82
151	Oxidative dehydrogenation of ethylbenzene on activated carbon catalysts. I. Influence of surface chemical groups. Applied Catalysis A: General, 1999, 184, 153-160.	2.2	240
152	Pyrolysis kinetics of lignocellulosic materialsâ€”three independent reactions model. Fuel, 1999, 78, 349-358.	3.4	655
153	Modification of the surface chemistry of activated carbons. Carbon, 1999, 37, 1379-1389.	5.4	2,642
154	Simulation of dynamical thermogravimetric curves: single and complex reactions. Thermochimica Acta, 1993, 217, 151-173.	1.2	5
155	Carbon deposits on metal catalysts - mechanisms of formation and gasification. Catalysis Today, 1989, 5, 385-393.	2.2	7
156	Preparation Of Active Carbon Supported Oxidation Catalysts. Studies in Surface Science and Catalysis, 1983, , 571-577.	1.5	0