

JosÃ© Jm Ã“rfÃ©o

List of Publications by Year in descending order

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156
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159
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times ranked

12449
citing authors

#	ARTICLE	IF	CITATIONS
1	An overview of the hydrolytic hydrogenation of lignocellulosic biomass using carbon-supported metal catalysts. <i>Materials Today Sustainability</i> , 2021, 11-12, 100058.	4.1	8
2	Heteroatom (N, S) Co-Doped CNTs in the Phenol Oxidation by Catalytic Wet Air Oxidation. <i>Catalysts</i> , 2021, 11, 578.	3.5	7
3	Highly N ₂ -Selective Activated Carbon-Supported Pt-In Catalysts for the Reduction of Nitrites in Water. <i>Frontiers in Chemistry</i> , 2021, 9, 733881.	3.6	6
4	Direct catalytic conversion of agro-forestry biomass wastes into ethylene glycol over CNT supported Ru and W catalysts. <i>Industrial Crops and Products</i> , 2021, 166, 113461.	5.2	19
5	Catalytic conversion of cellulose to sorbitol over Ru supported on biomass-derived carbon-based materials. <i>Applied Catalysis B: Environmental</i> , 2019, 256, 117826.	20.2	61
6	Mechanochemical Approach for N-, S-, P-, and B-Doping of Carbon Nanotubes: Methodology and Catalytic Performance in Wet Air Oxidation. <i>Journal of Carbon Research</i> , 2019, 5, 30.	2.7	13
7	Catalytic bromate reduction in water: Influence of carbon support. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103015.	6.7	20
8	Ethyl and butyl acetate oxidation over manganese oxides. <i>Chinese Journal of Catalysis</i> , 2018, 39, 27-36.	14.0	9
9	Cooperative action of heteropolyacids and carbon supported Ru catalysts for the conversion of cellulose. <i>Catalysis Today</i> , 2018, 301, 65-71.	4.4	39
10	Catalytic and Photocatalytic Nitrate Reduction Over Pd-Cu Loaded Over Hybrid Materials of Multi-Walled Carbon Nanotubes and TiO ₂ . <i>Frontiers in Chemistry</i> , 2018, 6, 632.	3.6	21
11	Oxidation of Volatile Organic Compounds by Highly Efficient Metal Zeolite Catalysts. <i>ChemCatChem</i> , 2018, 10, 3754-3760.	3.7	11
12	Hydrolytic hydrogenation of cellulose to ethylene glycol over carbon nanotubes supported Ru-W bimetallic catalysts. <i>Cellulose</i> , 2018, 25, 2259-2272.	4.9	31
13	Direct conversion of cellulose to sorbitol over ruthenium catalysts: Influence of the support. <i>Catalysis Today</i> , 2017, 279, 244-251.	4.4	41
14	Screening of catalysts and reaction conditions for the direct conversion of corncob xylan to xylitol. <i>Green Processing and Synthesis</i> , 2017, 6, .	3.4	13
15	Direct catalytic production of sorbitol from waste cellulosic materials. <i>Bioresource Technology</i> , 2017, 232, 152-158.	9.6	34
16	Effect of cobalt loading on the solid state properties and ethyl acetate oxidation performance of cobalt-cerium mixed oxides. <i>Journal of Colloid and Interface Science</i> , 2017, 496, 141-149.	9.4	64
17	Different methodologies for synthesis of nitrogen doped carbon nanotubes and their use in catalytic wet air oxidation. <i>Applied Catalysis A: General</i> , 2017, 548, 62-70.	4.3	39
18	Simultaneous catalytic conversion of cellulose and corncob xylan under temperature programming for enhanced sorbitol and xylitol production. <i>Bioresource Technology</i> , 2017, 244, 1173-1177.	9.6	20

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19	Catalytic reduction of bromate over monometallic catalysts on different powder and structured supports. <i>Chemical Engineering Journal</i> , 2017, 309, 197-205.	12.7	41
20	Influence of the Surface Chemistry of Multiwalled Carbon Nanotubes on the Selective Conversion of Cellulose into Sorbitol. <i>ChemCatChem</i> , 2017, 9, 888-896.	3.7	19
21	Volatile organic compounds abatement over copper-based catalysts: Effect of support. <i>Inorganica Chimica Acta</i> , 2017, 455, 473-482.	2.4	33
22	Carbon supported Ru-Ni bimetallic catalysts for the enhanced one-pot conversion of cellulose to sorbitol. <i>Applied Catalysis B: Environmental</i> , 2017, 217, 265-274.	20.2	82
23	Ethyl Acetate Abatement on Copper Catalysts Supported on Ceria Doped with Rare Earth Oxides. <i>Molecules</i> , 2016, 21, 644.	3.8	29
24	Oxidation of mixtures of ethyl acetate and butyl acetate over cryptomelane and the effect of water vapor. <i>Environmental Progress and Sustainable Energy</i> , 2016, 35, 1324-1329.	2.3	12
25	Highly active N-doped carbon nanotubes prepared by an easy ball milling method for advanced oxidation processes. <i>Applied Catalysis B: Environmental</i> , 2016, 192, 296-303.	20.2	90
26	Synergistic effect of bimetallic Au-Pd supported on ceria-zirconia mixed oxide catalysts for selective oxidation of glycerol. <i>Applied Catalysis B: Environmental</i> , 2016, 197, 222-235.	20.2	62
27	A one-pot method for the enhanced production of xylitol directly from hemicellulose (corn cob) Tj ETQq1 1 0.784314 rgBT /Overlock 11 3.68 27	14.1	27
28	CO oxidation over gold supported on Cs, Li and Ti-doped cryptomelane materials. <i>Journal of Colloid and Interface Science</i> , 2016, 480, 17-29.	9.4	15
29	Pd, Pt, and Pt-Cu Catalysts Supported on Carbon Nanotube (CNT) for the Selective Oxidation of Glycerol in Alkaline and Base-Free Conditions. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 8548-8556.	3.7	46
30	Bromate reduction in water promoted by metal catalysts prepared over faujasite zeolite. <i>Chemical Engineering Journal</i> , 2016, 291, 199-205.	12.7	27
31	Carbon nanofibers doped with nitrogen for the continuous catalytic ozonation of organic pollutants. <i>Chemical Engineering Journal</i> , 2016, 293, 102-111.	12.7	47
32	Comparative study of different catalysts for the direct conversion of cellulose to sorbitol. <i>Green Processing and Synthesis</i> , 2015, 4, .	3.4	6
33	Nitrogen-doped graphene-based materials for advanced oxidation processes. <i>Catalysis Today</i> , 2015, 249, 192-198.	4.4	62
34	Bimetallic activated carbon supported catalysts for the hydrogen reduction of bromate in water. <i>Catalysis Today</i> , 2015, 249, 213-219.	4.4	31
35	Modification of carbon nanotubes by ball-milling to be used as ozonation catalysts. <i>Catalysis Today</i> , 2015, 249, 199-203.	4.4	48
36	Mono and bimetallic NaY catalysts with high performance in nitrate reduction in water. <i>Chemical Engineering Journal</i> , 2015, 281, 411-417.	12.7	43

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37	Highly efficient reduction of bromate to bromide over mono and bimetallic ZSM5 catalysts. <i>Green Chemistry</i> , 2015, 17, 4247-4254.	9.0	44
38	Carbonized polyacrylonitrile fibers for the catalytic ozonation of oxalic acid. <i>Catalysis Today</i> , 2015, 249, 59-62.	4.4	9
39	Easy method to prepare N-doped carbon nanotubes by ball milling. <i>Carbon</i> , 2015, 91, 114-121.	10.3	111
40	Enhanced direct production of sorbitol by cellulose ball-milling. <i>Green Chemistry</i> , 2015, 17, 2973-2980.	9.0	90
41	Ozonation of bezafibrate over ceria and ceria supported on carbon materials. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 776-785.	2.2	10
42	Metal assessment for the catalytic reduction of bromate in water under hydrogen. <i>Chemical Engineering Journal</i> , 2015, 263, 119-126.	12.7	54
43	Effect of activated carbon surface chemistry on the activity of ZVI/AC catalysts for Fenton-like oxidation of phenol. <i>Catalysis Today</i> , 2015, 240, 73-79.	4.4	40
44	Nitrogen-doped carbon xerogels as catalysts for advanced oxidation processes. <i>Catalysis Today</i> , 2015, 241, 73-79.	4.4	48
45	Catalytic oxidation of toluene on Ce-Co and La-Co mixed oxides synthesized by exotemplating and evaporation methods. <i>Catalysis Today</i> , 2015, 244, 161-171.	4.4	129
46	Gold supported on metal oxides for volatile organic compounds total oxidation. <i>Catalysis Today</i> , 2015, 244, 103-114.	4.4	99
47	Electrochemical oxidation of aniline at mono and bimetallic electrocatalysts supported on carbon nanotubes. <i>Chemical Engineering Journal</i> , 2015, 260, 309-315.	12.7	32
48	Photocatalytic nitrate reduction over Pd-Cu/TiO ₂ . <i>Chemical Engineering Journal</i> , 2014, 251, 123-130.	12.7	88
49	Catalytic oxidation of ethyl acetate on cerium-containing mixed oxides. <i>Applied Catalysis A: General</i> , 2014, 472, 101-112.	4.3	58
50	Catalytic oxidation of ethyl acetate over La-Co and La-Cu oxides. <i>Journal of Environmental Chemical Engineering</i> , 2014, 2, 344-355.	6.7	37
51	Zero-valent iron supported on nitrogen-containing activated carbon for catalytic wet peroxide oxidation of phenol. <i>Applied Catalysis B: Environmental</i> , 2014, 154-155, 329-338.	20.2	74
52	Stabilized gold on cerium-modified cryptomelane: Highly active in low-temperature CO oxidation. <i>Journal of Catalysis</i> , 2014, 309, 58-65.	6.2	83
53	The role of multiwalled carbon nanotubes (MWCNTs) in the catalytic ozonation of atrazine. <i>Chemical Engineering Journal</i> , 2014, 241, 66-76.	12.7	69
54	Ozonation of erythromycin over carbon materials and ceria dispersed on carbon materials. <i>Chemical Engineering Journal</i> , 2014, 250, 366-376.	12.7	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.	14.0	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.	6.7	39
57	Catalytic ozonation of organic micropollutants using carbon nanofibers supported on monoliths. Chemical Engineering Journal, 2013, 230, 115-123.	12.7	40
58	The electrochemical mineralization of oxalic and oxamic acids using modified electrodes based on carbon nanotubes. Chemical Engineering Journal, 2013, 228, 374-380.	12.7	12
59	Ceria dispersed on carbon materials for the catalytic ozonation of sulfamethoxazole. Journal of Environmental Chemical Engineering, 2013, 1, 260-269.	6.7	36
60	Spontaneous gold decoration of activated carbons. Inorganica Chimica Acta, 2013, 408, 235-239.	2.4	4
61	Ozonation of sulfamethoxazole promoted by MWCNT. Catalysis Communications, 2013, 35, 82-87.	3.3	52
62	Ozonation of bezafibrate promoted by carbon materials. Applied Catalysis B: Environmental, 2013, 140-141, 82-91.	20.2	49
63	Lanthanum-based perovskites as catalysts for the ozonation of selected organic compounds. Applied Catalysis B: Environmental, 2013, 140-141, 426-432.	20.2	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.	4.3	24
65	Selective Oxidation of Glycerol over Platinum-Based Catalysts Supported on Carbon Nanotubes. Industrial & Engineering Chemistry Research, 2013, 52, 17390-17398.	3.7	33
66	Process design for wastewater treatment: catalytic ozonation of organic pollutants. Water Science and Technology, 2013, 68, 1377-1383.	2.5	23
67	Catalytic ozonation of oxalic acid using carbon nanofibres on macrostructured supports. Water Science and Technology, 2012, 65, 1854-1862.	2.5	23
68	Nitrate reduction over a Pd-Cu/MWCNT catalyst: application to a polluted groundwater. Environmental Technology (United Kingdom), 2012, 33, 2353-2358.	2.2	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.	3.7	42
70	Structural and chemical disorder of cryptomelane promoted by alkali doping: Influence on catalytic properties. Journal of Catalysis, 2012, 293, 165-174.	6.2	165
71	Ceria and cerium-based mixed oxides as ozonation catalysts. Chemical Engineering Journal, 2012, 200-202, 499-505.	12.7	74
72	Carbon xerogels and ceria-carbon xerogel materials as catalysts in the ozonation of organic pollutants. Applied Catalysis B: Environmental, 2012, 126, 22-28.	20.2	33

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73	Catalytic ozonation of sulphamethoxazole in the presence of carbon materials: Catalytic performance and reaction pathways. <i>Journal of Hazardous Materials</i> , 2012, 239-240, 167-174.	12.4	141
74	Catalytic ozonation of metolachlor under continuous operation using nanocarbon materials grown on a ceramic monolith. <i>Journal of Hazardous Materials</i> , 2012, 239-240, 249-256.	12.4	42
75	Kinetic Modeling of Nitrate Reduction Catalyzed by Pd-Cu Supported on Carbon Nanotubes. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 4854-4860.	3.7	20
76	Total oxidation of ethyl acetate, ethanol and toluene catalyzed by exotemplated manganese and cerium oxides loaded with gold. <i>Catalysis Today</i> , 2012, 180, 148-154.	4.4	85
77	Highly selective hydrogenation of CC double bond in unsaturated carbonyl compounds over NiC catalyst. <i>Chemical Engineering Journal</i> , 2012, 188, 155-159.	12.7	21
78	Highly dispersed ceria on activated carbon for the catalyzed ozonation of organic pollutants. <i>Applied Catalysis B: Environmental</i> , 2012, 113-114, 308-317.	20.2	44
79	Glycerol oxidation with gold supported on carbon xerogels: Tuning selectivities by varying mesopore sizes. <i>Applied Catalysis B: Environmental</i> , 2012, 115-116, 1-6.	20.2	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. <i>Applied Catalysis B: Environmental</i> , 2012, 121-122, 182-189.	20.2	20
81	Gold supported on carbon nanotubes for the selective oxidation of glycerol. <i>Journal of Catalysis</i> , 2012, 285, 83-91.	6.2	107
82	Effect of support and pre-treatment conditions on Pt-Sn catalysts: Application to nitrate reduction in water. <i>Journal of Colloid and Interface Science</i> , 2012, 369, 294-301.	9.4	22
83	Electrocatalytic oxidation of oxalic and oxamic acids in aqueous media at carbon nanotube modified electrodes. <i>Electrochimica Acta</i> , 2012, 60, 278-286.	5.2	17
84	Composites of manganese oxide with carbon materials as catalysts for the ozonation of oxalic acid. <i>Journal of Hazardous Materials</i> , 2012, 213-214, 133-139.	12.4	30
85	Influence of activated carbon surface chemistry on the activity of Au/AC catalysts in glycerol oxidation. <i>Journal of Catalysis</i> , 2011, 281, 119-127.	6.2	101
86	Nitrate reduction in water catalysed by Pd-Cu on different supports. <i>Desalination</i> , 2011, 279, 367-374.	8.2	81
87	Enhancement of the selectivity to dihydroxyacetone in glycerol oxidation using gold nanoparticles supported on carbon nanotubes. <i>Catalysis Communications</i> , 2011, 16, 64-69.	3.3	68
88	Selective Oxidation of Glycerol Catalyzed by Rh/Activated Carbon: Importance of Support Surface Chemistry. <i>Catalysis Letters</i> , 2011, 141, 420-431.	2.6	48
89	Adsorption of dyes on carbon xerogels and templated carbons: influence of surface chemistry. <i>Adsorption</i> , 2011, 17, 431-441.	3.0	50
90	Ozonation of model organic compounds catalysed by nanostructured cerium oxides. <i>Applied Catalysis B: Environmental</i> , 2011, 103, 190-199.	20.2	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. <i>Applied Catalysis B: Environmental</i> , 2011, 102, 424-432.	20.2	58
92	Catalytic ozonation of organic pollutants in the presence of cerium oxide-carbon composites. <i>Applied Catalysis B: Environmental</i> , 2011, 102, 539-546.	20.2	65
93	Mixture effects during the oxidation of toluene, ethyl acetate and ethanol over a cryptomelane catalyst. <i>Journal of Hazardous Materials</i> , 2011, 185, 1236-1240.	12.4	38
94	Carbon Monoxide Oxidation Catalysed by Exotemplated Manganese Oxides. <i>Catalysis Letters</i> , 2010, 134, 217-227.	2.6	65
95	Nitrate Reduction Catalyzed by Pd-Cu and Pt-Cu Supported on Different Carbon Materials. <i>Catalysis Letters</i> , 2010, 139, 97-104.	2.6	48
96	On the evaluation of the accuracy of activation energies calculated by integral methods: rebuttal of a putative correction. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 100, 593-597.	3.6	1
97	Exotemplated ceria catalysts with gold for CO oxidation. <i>Applied Catalysis A: General</i> , 2010, 381, 150-160.	4.3	74
98	Tailored activated carbons as catalysts in biodecolourisation of textile azo dyes. <i>Applied Catalysis B: Environmental</i> , 2010, 94, 179-185.	20.2	46
99	Hydrogen production via methane decomposition on Raney-type catalysts. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 9795-9800.	7.1	55
100	Production, characterization and application of activated carbon from brewer's spent grain lignin. <i>Bioresource Technology</i> , 2010, 101, 2450-2457.	9.6	114
101	Oxidation of CO, ethanol and toluene over TiO ₂ supported noble metal catalysts. <i>Applied Catalysis B: Environmental</i> , 2010, 99, 198-205.	20.2	221
102	The role of lattice oxygen on the activity of manganese oxides towards the oxidation of volatile organic compounds. <i>Applied Catalysis B: Environmental</i> , 2010, 99, 353-363.	20.2	562
103	Stability of a cryptomelane catalyst in the oxidation of toluene. <i>Catalysis Today</i> , 2010, 154, 308-311.	4.4	22
104	Pd-Cu/AC and Pt-Cu/AC catalysts for nitrate reduction with hydrogen: Influence of calcination and reduction temperatures. <i>Chemical Engineering Journal</i> , 2010, 165, 78-88.	12.7	87
105	Influence of the surface chemistry of multi-walled carbon nanotubes on their activity as ozonation catalysts. <i>Carbon</i> , 2010, 48, 4369-4381.	10.3	176
106	Pd-Cu and Pt-Cu Catalysts Supported on Carbon Nanotubes for Nitrate Reduction in Water. <i>Industrial & Engineering Chemistry Research</i> , 2010, 49, 7183-7192.	3.7	68
107	Mineralization of Substituted Aromatic Compounds by Ozonation Catalyzed by Cerium Oxide and a Cerium Oxide-activated Carbon Composite. <i>Catalysis Letters</i> , 2009, 127, 195-203.	2.6	19
108	Development of Novel Mesoporous Carbon Materials for the Catalytic Ozonation of Organic Pollutants. <i>Catalysis Letters</i> , 2009, 132, 1-9.	2.6	28

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109	Synthesis and Characterization of Manganese Oxide Catalysts for the Total Oxidation of Ethyl Acetate. <i>Topics in Catalysis</i> , 2009, 52, 470-481.	2.8	97
110	Methane decomposition on Fe-Cu Raney-type catalysts. <i>Fuel Processing Technology</i> , 2009, 90, 1234-1240.	7.2	55
111	Methane decomposition on Ni-Cu alloyed Raney-type catalysts. <i>International Journal of Hydrogen Energy</i> , 2009, 34, 4763-4772.	7.1	95
112	Decolourisation of dye solutions by oxidation with H ₂ O ₂ in the presence of modified activated carbons. <i>Journal of Hazardous Materials</i> , 2009, 162, 736-742.	12.4	157
113	Catalytic oxidation of ethyl acetate over a cesium modified cryptomelane catalyst. <i>Applied Catalysis B: Environmental</i> , 2009, 88, 550-556.	20.2	67
114	Activated carbon and ceria catalysts applied to the catalytic ozonation of dyes and textile effluents. <i>Applied Catalysis B: Environmental</i> , 2009, 88, 341-350.	20.2	141
115	Bimetallic catalysts supported on activated carbon for the nitrate reduction in water: Optimization of catalysts composition. <i>Applied Catalysis B: Environmental</i> , 2009, 91, 441-448.	20.2	102
116	Manganese oxide catalysts synthesized by exotemplating for the total oxidation of ethanol. <i>Applied Catalysis B: Environmental</i> , 2009, 93, 30-37.	20.2	109
117	Cerium, manganese and cobalt oxides as catalysts for the ozonation of selected organic compounds. <i>Chemosphere</i> , 2009, 74, 818-824.	8.2	97
118	Hydrogenation of chloronitrobenzenes over filamentous carbon stabilized nickel nanoparticles. <i>Catalysis Communications</i> , 2009, 10, 1203-1206.	3.3	56
119	Activated Carbon Supported Metal Catalysts for Nitrate and Nitrite Reduction in Water. <i>Catalysis Letters</i> , 2008, 126, 253-260.	2.6	107
120	Catalytic decomposition of methane on Raney-type catalysts. <i>Applied Catalysis A: General</i> , 2008, 348, 103-112.	4.3	78
121	Catalytic ozonation of sulfonated aromatic compounds in the presence of activated carbon. <i>Applied Catalysis B: Environmental</i> , 2008, 83, 150-159.	20.2	84
122	Adsorption of aromatic compounds from the biodegradation of azo dyes on activated carbon. <i>Applied Surface Science</i> , 2008, 254, 3497-3503.	6.1	37
123	MWCNT activation and its influence on the catalytic performance of Pt/MWCNT catalysts for selective hydrogenation. <i>Carbon</i> , 2008, 46, 1194-1207.	10.3	172
124	Hydrogenation of nitrobenzene over nickel nanoparticles stabilized by filamentous carbon. <i>Applied Catalysis A: General</i> , 2008, 351, 204-209.	4.3	84
125	Activated carbon catalytic ozonation of oxamic and oxalic acids. <i>Applied Catalysis B: Environmental</i> , 2008, 79, 237-243.	20.2	257
126	A novel ceria-activated carbon composite for the catalytic ozonation of carboxylic acids. <i>Catalysis Communications</i> , 2008, 9, 2121-2126.	3.3	103

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127	Ozonation of aniline promoted by activated carbon. <i>Chemosphere</i> , 2007, 67, 809-815.	8.2	96
128	Characterization of Active Sites on Carbon Catalysts. <i>Industrial & Engineering Chemistry Research</i> , 2007, 46, 4110-4115.	3.7	308
129	Ozonation of Textile Effluents and Dye Solutions in the Presence of Activated Carbon under Continuous Operation. <i>Separation Science and Technology</i> , 2007, 42, 1477-1492.	2.5	23
130	Review and evaluation of the approximations to the temperature integral. <i>AIChE Journal</i> , 2007, 53, 2905-2915.	3.6	90
131	Ozone Decomposition in Water Catalyzed by Activated Carbon: Influence of Chemical and Textural Properties. <i>Industrial & Engineering Chemistry Research</i> , 2006, 45, 2715-2721.	3.7	99
132	Ozonation of textile effluents and dye solutions under continuous operation: Influence of operating parameters. <i>Journal of Hazardous Materials</i> , 2006, 137, 1664-1673.	12.4	108
133	Adsorption of simple aromatic compounds on activated carbons. <i>Journal of Colloid and Interface Science</i> , 2006, 293, 128-136.	9.4	236
134	Adsorption of a reactive dye on chemically modified activated carbons: Influence of pH. <i>Journal of Colloid and Interface Science</i> , 2006, 296, 480-489.	9.4	265
135	Catalytic oxidation of volatile organic compounds. <i>Applied Catalysis B: Environmental</i> , 2005, 57, 117-123.	20.2	100
136	Mineralisation of coloured aqueous solutions by ozonation in the presence of activated carbon. <i>Water Research</i> , 2005, 39, 1461-1470.	11.3	104
137	Catalytic oxidation of methyl-isobutyl-ketone over basic zeolites. <i>Applied Catalysis B: Environmental</i> , 2004, 51, 129-133.	20.2	30
138	Oscillations in the catalytic oxidation of volatile organic compounds. <i>Journal of Catalysis</i> , 2004, 225, 147-154.	6.2	25
139	Influence of the textural properties of an activated carbon catalyst on the oxidative dehydrogenation of ethylbenzene. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2004, 241, 165-171.	4.7	27
140	Catalytic activity of carbon nanotubes in the oxidative dehydrogenation of ethylbenzene. <i>Carbon</i> , 2004, 42, 2807-2813.	10.3	150
141	Adsorption of anionic and cationic dyes on activated carbons with different surface chemistries. <i>Water Research</i> , 2004, 38, 2043-2052.	11.3	655
142	Adsorption of dyes on activated carbons: influence of surface chemical groups. <i>Carbon</i> , 2003, 41, 811-821.	10.3	492
143	Adsorption of SO ₂ using vanadium and vanadium-copper supported on activated carbon. <i>Catalysis Today</i> , 2003, 78, 203-210.	4.4	37
144	Oscillations in the oxidation of MIBK over a Pt/HFAU catalyst: role of coke combustion. <i>Catalysis Communications</i> , 2003, 4, 651-656.	3.3	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. <i>Thermochimica Acta</i> , 2002, 390, 195-211.	2.7	81
146	Oxidative dehydrogenation of ethylbenzene on activated carbon fibers. <i>Carbon</i> , 2002, 40, 2393-2401.	10.3	39
147	A simplified method for determination of lignocellulosic materials pyrolysis kinetics from isothermal thermogravimetric experiments. <i>Thermochimica Acta</i> , 2001, 380, 67-78.	2.7	39
148	Formation of two metal phases in the preparation of activated carbon-supported nickel catalysts. <i>Applied Catalysis A: General</i> , 2001, 209, 145-154.	4.3	22
149	Oxidative dehydrogenation of ethylbenzene on activated carbon catalysts. <i>Applied Catalysis A: General</i> , 2001, 218, 307-318.	4.3	98
150	Oxidative dehydrogenation of ethylbenzene on activated carbon catalysts. <i>Applied Catalysis A: General</i> , 2000, 196, 43-54.	4.3	82
151	Oxidative dehydrogenation of ethylbenzene on activated carbon catalysts. I. Influence of surface chemical groups. <i>Applied Catalysis A: General</i> , 1999, 184, 153-160.	4.3	240
152	Pyrolysis kinetics of lignocellulosic materialsâ€”three independent reactions model. <i>Fuel</i> , 1999, 78, 349-358.	6.4	655
153	Modification of the surface chemistry of activated carbons. <i>Carbon</i> , 1999, 37, 1379-1389.	10.3	2,642
154	Simulation of dynamical thermogravimetric curves: single and complex reactions. <i>Thermochimica Acta</i> , 1993, 217, 151-173.	2.7	5
155	Carbon deposits on metal catalysts - mechanisms of formation and gasification. <i>Catalysis Today</i> , 1989, 5, 385-393.	4.4	7
156	Preparation Of Active Carbon Supported Oxidation Catalysts. <i>Studies in Surface Science and Catalysis</i> , 1983, , 571-577.	1.5	0