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List of Publications by Year in descending order

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145
papers

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71102

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147
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147
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147
times ranked

5987
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Kinetics and thermodynamics of the Cr(III) adsorption on the activated carbon from co-mingled wastes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2004, 242, 151-158.	4.7	201
3	Removal of an analgesic using activated carbons prepared from urban and industrial residues. <i>Chemical Engineering Journal</i> , 2010, 163, 249-255.	12.7	157
4	Acetylation of glycerol over heteropolyacids supported on activated carbon. <i>Catalysis Communications</i> , 2011, 12, 573-576.	3.3	157
5	Valorisation of glycerol by condensation with acetone over silica-included heteropolyacids. <i>Applied Catalysis B: Environmental</i> , 2010, 98, 94-99.	20.2	152
6	WO ₃ Nanoparticle-Based Conformable pH Sensor. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 12226-12234.	8.0	140
7	Activated carbons from sisal waste by chemical activation with K ₂ CO ₃ : Kinetics of paracetamol and ibuprofen removal from aqueous solution. <i>Bioresource Technology</i> , 2011, 102, 8253-8260.	9.6	132
8	Esterification of glycerol with acetic acid over dodecamolybdophosphoric acid encaged in USY zeolite. <i>Catalysis Communications</i> , 2009, 10, 481-484.	3.3	127
9	Esterification of free fatty acids with methanol using heteropolyacids immobilized on silica. <i>Catalysis Communications</i> , 2008, 9, 1996-1999.	3.3	110
10	Valorization of glycerol into fuel additives over zeolites as catalysts. <i>Chemical Engineering Journal</i> , 2011, 178, 291-296.	12.7	99
11	Porous carbon: A versatile material for catalysis. <i>Catalysis Today</i> , 2017, 285, 194-203.	4.4	94
12	Photochemical behaviour of activated carbons under UV irradiation. <i>Carbon</i> , 2012, 50, 249-258.	10.3	91
13	Transesterification of soybean oil over sulfonic acid functionalised polymeric membranes. <i>Catalysis Today</i> , 2006, 118, 166-171.	4.4	89
14	Glycerol acetylation over dodecatungstophosphoric acid immobilized into a silica matrix as catalyst. <i>Applied Catalysis B: Environmental</i> , 2009, 91, 416-422.	20.2	84
15	Esterification of fatty acids to biodiesel over polymers with sulfonic acid groups. <i>Applied Catalysis A: General</i> , 2009, 359, 41-46.	4.3	82
16	Esterification of free fatty acids to biodiesel over heteropolyacids immobilized on mesoporous silica. <i>Applied Catalysis A: General</i> , 2010, 390, 183-189.	4.3	81
17	Physico-chemical properties of chars obtained in the co-pyrolysis of waste mixtures. <i>Journal of Hazardous Materials</i> , 2012, 219-220, 196-202.	12.4	78
18	Sol-gel encapsulation: An efficient and versatile immobilization technique for cutinase in non-aqueous media. <i>Journal of Biotechnology</i> , 2006, 121, 23-33.	3.8	76

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19	Amorphous Ibuprofen Confined in Nanostructured Silica Materials: A Dynamical Approach. <i>Journal of Physical Chemistry C</i> , 2011, 115, 4616-4623.	3.1	76
20	The effect of ZSM-5 zeolite acidity on the catalytic degradation of high-density polyethylene using simultaneous DSC/TG analysis. <i>Applied Catalysis A: General</i> , 2012, 413-414, 183-191.	4.3	74
21	Esterification of acetic acid by isoamylic alcohol over catalytic membranes of poly(vinyl alcohol) containing sulfonic acid groups. <i>Applied Catalysis A: General</i> , 2006, 311, 17-23.	4.3	70
22	High efficacy on diclofenac removal by activated carbon produced from potato peel waste. <i>International Journal of Environmental Science and Technology</i> , 2016, 13, 1989-2000.	3.5	70
23	The effect of surfactants on the porosity of carbon xerogels. <i>Microporous and Mesoporous Materials</i> , 2006, 92, 38-46.	4.4	56
24	Esterification of free fatty acids over chitosan with sulfonic acid groups. <i>Chemical Engineering Journal</i> , 2013, 230, 567-572.	12.7	56
25	Effect of solution pH and influence of water hardness on caffeine adsorption onto activated carbons. <i>Canadian Journal of Chemical Engineering</i> , 2015, 93, 68-77.	1.7	56
26	New and Advanced Porous Carbon Materials in Fine Chemical Synthesis. <i>Emerging Precursors of Porous Carbons. Catalysts</i> , 2019, 9, 133.	3.5	56
27	Limonene oxidation over V ₂ O ₅ /TiO ₂ catalysts. <i>Catalysis Today</i> , 2006, 118, 307-314.	4.4	55
28	The acid-catalysed reaction of α -pinene over molybdophosphoric acid immobilised in dense polymeric membranes. <i>Catalysis Today</i> , 2003, 82, 187-193.	4.4	54
29	Biphasic hydrogenation of α -pinene in high-pressure carbon dioxide. <i>Green Chemistry</i> , 2005, 7, 726.	9.0	54
30	Hydration of α -pinene over zeolites and activated carbons dispersed in polymeric membranes. <i>Catalysis Today</i> , 2000, 56, 167-172.	4.4	53
31	Photoinduced reactions occurring on activated carbons. A combined photooxidation and ESR study. <i>Applied Catalysis A: General</i> , 2013, 452, 1-8.	4.3	52
32	Microcalorimetric study of acid sites on ammonia- and acid-pretreated activated carbon. <i>Carbon</i> , 2000, 38, 691-700.	10.3	51
33	PVA embedded hydrotalcite membranes as basic catalysts for biodiesel synthesis by soybean oil methanolysis. <i>Catalysis Today</i> , 2010, 156, 191-197.	4.4	51
34	Highly active Cao catalysts from waste shells of egg, oyster and clam for biodiesel production. <i>Applied Catalysis A: General</i> , 2018, 567, 56-64.	4.3	50
35	Phase equilibrium-driven selective hydrogenation of limonene in high-pressure carbon dioxide. <i>Green Chemistry</i> , 2007, 9, 427-430.	9.0	49
36	Influence of Nanoscale Confinement on the Molecular Mobility of Ibuprofen. <i>Journal of Physical Chemistry C</i> , 2014, 118, 13857-13868.	3.1	49

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37	Barrier properties of carrageenan/pectin biodegradable composite films. <i>Procedia Food Science</i> , 2011, 1, 240-245.	0.6	47
38	Hydration of α -pinene over molybdophosphoric acid immobilized in hydrophobically modified PVA membranes. <i>Catalysis Today</i> , 2005, 104, 296-304.	4.4	46
39	Oxidation of limonene over carbon anchored transition metal Schiff base complexes: Effect of the linking agent. <i>Catalysis Today</i> , 2005, 102-103, 67-77.	4.4	44
40	Evaluation of the adsorption potential of biochars prepared from forest and agri-food wastes for the removal of fluoxetine. <i>Bioresource Technology</i> , 2019, 292, 121973.	9.6	44
41	The effect of α -terpineol on the hydration of α -pinene over zeolites dispersed in polymeric membranes. <i>Catalysis Today</i> , 2001, 67, 217-223.	4.4	43
42	Removal of lead (Pb ²⁺) from aqueous medium by using chars from co-pyrolysis. <i>Journal of Colloid and Interface Science</i> , 2013, 409, 158-165.	9.4	42
43	Biomass derived solid acids as effective hydrolysis catalysts. <i>Journal of Molecular Catalysis A</i> , 2016, 422, 248-257.	4.8	42
44	Vanadium as a catalyst for NO, N ₂ O and CO ₂ reaction with activated carbon. <i>Catalysis Today</i> , 2000, 57, 305-312.	4.4	41
45	New adsorbents from maize cob wastes and anaerobic digestate for H ₂ S removal from biogas. <i>Waste Management</i> , 2019, 94, 136-145.	7.4	41
46	Properties of α -carrageenan aerogels prepared by using different dissolution media and its application as drug delivery systems. <i>Materials Chemistry and Physics</i> , 2020, 253, 123290.	4.0	41
47	Photochemical insights of TiO ₂ decorated mesoporous SBA-15 materials and their influence on the photodegradation of organic contaminants. <i>Microporous and Mesoporous Materials</i> , 2017, 253, 203-214.	4.4	40
48	MCM-41 anchored manganese salen complexes as catalysts for limonene oxidation. <i>Microporous and Mesoporous Materials</i> , 2009, 120, 432-440.	4.4	38
49	Some important catalytic challenges in the bioethanol integrated biorefinery. <i>Catalysis Today</i> , 2014, 234, 13-23.	4.4	38
50	Adsorption of SO ₂ using vanadium and vanadium-copper supported on activated carbon. <i>Catalysis Today</i> , 2003, 78, 203-210.	4.4	37
51	Oxidation of pinane using transition metal acetylacetonate complexes immobilised on modified activated carbon. <i>Applied Catalysis A: General</i> , 2001, 207, 221-228.	4.3	36
52	Limonene hydrogenation in high-pressure CO ₂ : Effect of hydrogen pressure. <i>Journal of Supercritical Fluids</i> , 2008, 45, 225-230.	3.2	35
53	Sonocatalysis and alkaline-doped carbons: An efficient method for the synthesis of chalcones in heterogeneous media. <i>Catalysis Today</i> , 2005, 107-108, 500-506.	4.4	32
54	Activated carbon as a catalyst for the synthesis of N-alkylimidazoles and imidazolium ionic liquids. <i>Catalysis Today</i> , 2012, 187, 108-114.	4.4	32

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55	Properties of chars from the gasification and pyrolysis of rice waste streams towards their valorisation as adsorbent materials. <i>Waste Management</i> , 2017, 65, 186-194.	7.4	32
56	Tungstophosphoric acid immobilised in SBA-15 as an efficient heterogeneous acid catalyst for the conversion of terpenes and free fatty acids. <i>Microporous and Mesoporous Materials</i> , 2017, 249, 16-24.	4.4	31
57	Molecular mobility of nematic E7 confined to molecular sieves with a low filling degree. <i>Journal of Chemical Physics</i> , 2010, 132, 224508.	3.0	30
58	Uncatalyzed and catalyzed NO and N ₂ O reaction using various catalysts and binary barium mixtures supported on activated carbon. <i>Catalysis Today</i> , 1999, 54, 559-567.	4.4	29
59	Cr(III) removal from synthetic and industrial wastewaters by using co-gasification chars of rice waste streams. <i>Bioresource Technology</i> , 2018, 266, 139-150.	9.6	29
60	Mesoporous carbon as an efficient catalyst for alcoholysis and aminolysis of epoxides. <i>Applied Catalysis A: General</i> , 2012, 439-440, 24-30.	4.3	28
61	Detection of Two Glass Transitions on Triton X-100 under Confinement. <i>Journal of Physical Chemistry C</i> , 2013, 117, 21516-21528.	3.1	28
62	Stabilizing Unstable Amorphous Menthol through Inclusion in Mesoporous Silica Hosts. <i>Molecular Pharmaceutics</i> , 2017, 14, 3164-3177.	4.6	28
63	Plasma generation of supported metal catalysts. <i>Applied Catalysis A: General</i> , 2002, 237, 41-51.	4.3	27
64	Anchoring manganese acetylacetonate complex on MCM-41: Catalytic testing on limonene oxidation. <i>Catalysis Communications</i> , 2007, 8, 1366-1372.	3.3	27
65	Biomass Valorization to Produce Porous Carbons: Applications in CO ₂ Capture and Biogas Upgrading to Biomethane – A Mini-Review. <i>Frontiers in Energy Research</i> , 2021, 9, .	2.3	27
66	Impact of Pretreatments on the Selectivity of Carbon for NO _x Adsorption/Reduction. <i>Energy & Fuels</i> , 1999, 13, 903-906.	5.1	26
67	Oxidation of pinane over phthalocyanine complexes supported on activated carbon: Effect of the support surface treatment. <i>Carbon</i> , 2003, 41, 2793-2803.	10.3	25
68	Influence of activated carbons porous structure on iopamidol adsorption. <i>Carbon</i> , 2014, 77, 607-615.	10.3	25
69	Adding value to gasification and co-pyrolysis chars as removal agents of Cr ³⁺ . <i>Journal of Hazardous Materials</i> , 2017, 321, 173-182.	12.4	25
70	Uncatalysed and MoO ₃ -catalysed carbon-oxygen reaction: A kinetic study. <i>Journal of Catalysis</i> , 1990, 126, 489-495.	6.2	24
71	Methoxylation of α -pinene over heteropolyacids immobilized in silica. <i>Applied Catalysis A: General</i> , 2010, 373, 140-146.	4.3	24
72	Activated Carbon Materials: Cheaper Alternative Catalysts for the Synthesis of Substituted Quinolines. <i>ChemCatChem</i> , 2013, 5, 3736-3742.	3.7	24

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73	Maize cob waste pre-treatments to enhance biogas production through co-anaerobic digestion with OFMSW. <i>Waste Management</i> , 2018, 72, 193-205.	7.4	24
74	Carbon-Based Materials for the Development of Highly Dispersed Metal Catalysts: Towards Highly Performant Catalysts for Fine Chemical Synthesis. <i>Catalysts</i> , 2020, 10, 1407.	3.5	24
75	Hydrolysis of sucrose using sulfonated poly(vinyl alcohol) as catalyst. <i>Bioresource Technology</i> , 2009, 100, 4546-4550.	9.6	23
76	Enhanced clofibrilic acid removal by activated carbons: Water hardness as a key parameter. <i>Chemical Engineering Journal</i> , 2016, 286, 538-548.	12.7	23
77	N ₂ O conversion using manganese binary mixtures supported on activated carbon. <i>Applied Catalysis B: Environmental</i> , 2005, 59, 181-186.	20.2	22
78	Alkoxylation of camphene over silica-occluded tungstophosphoric acid. <i>Applied Catalysis A: General</i> , 2013, 451, 36-42.	4.3	22
79	Biomethane production through anaerobic co-digestion with Maize Cob Waste based on a biorefinery concept: A review. <i>Journal of Environmental Management</i> , 2019, 249, 109351.	7.8	22
80	Catalytic degradation of low and high density polyethylenes using ethylene polymerization catalysts: Kinetic studies using simultaneous TG/DSC analysis. <i>Applied Catalysis A: General</i> , 2010, 374, 170-179.	4.3	21
81	Methoxylation of α -pinene over mesoporous carbons and microporous carbons: A comparative study. <i>Microporous and Mesoporous Materials</i> , 2014, 199, 66-73.	4.4	21
82	Activation of co-pyrolysis chars from rice wastes to improve the removal of Cr ³⁺ from simulated and real industrial wastewaters. <i>Journal of Cleaner Production</i> , 2020, 267, 121993.	9.3	20
83	Porous carbons derived from hydrothermally treated biogas digestate. <i>Waste Management</i> , 2020, 105, 170-179.	7.4	20
84	Nanoporous carbons prepared from argan nutshells as potential removal agents of diclofenac and paroxetine. <i>Journal of Molecular Liquids</i> , 2021, 326, 115368.	4.9	20
85	Uncatalysed and catalysed CO ₂ reaction using metal catalysts and binary vanadium mixtures supported on activated carbon. <i>Carbon</i> , 2001, 39, 451-463.	10.3	19
86	NO conversion using binary vanadium mixtures supported on activated carbon. <i>Applied Catalysis B: Environmental</i> , 2003, 44, 227-235.	20.2	19
87	Biodiesel production waste as promising biomass precursor of reusable activated carbons for caffeine removal. <i>RSC Advances</i> , 2016, 6, 45419-45427.	3.6	19
88	Plasma torch generation of carbon supported metal catalysts. <i>Catalysis Today</i> , 2004, 89, 237-244.	4.4	18
89	Methoxylation of α -pinene over poly(vinyl alcohol) containing sulfonic acid groups. <i>Chemical Engineering Journal</i> , 2009, 147, 302-306.	12.7	18
90	SBA-15 with sulfonic acid groups as a Green Catalyst for the acetoxylation of α -pinene. <i>Microporous and Mesoporous Materials</i> , 2012, 163, 237-242.	4.4	17

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91	Study of CO ₂ gasification of activated carbon catalysed by molybdenum oxide and potassium carbonate. <i>Fuel</i> , 1986, 65, 1400-1403.	6.4	16
92	Accessing the Physical State and Molecular Mobility of Naproxen Confined to Nanoporous Silica Matrixes. <i>Journal of Physical Chemistry C</i> , 2016, 120, 14390-14401.	3.1	16
93	Zeolites Efficiently Promote the Cyclization of Nonactivated Unsaturated Alcohols. <i>Chemistry - A European Journal</i> , 2010, 16, 12079-12082.	3.3	15
94	Experimental and theoretical study of pyrazole N-alkylation catalyzed by basic modified molecular sieves. <i>Chemical Engineering Journal</i> , 2010, 161, 377-383.	12.7	15
95	Biocompatible locust bean gum mesoporous matrices prepared by ionic liquids and a scCO ₂ sustainable system. <i>RSC Advances</i> , 2015, 5, 107700-107706.	3.6	15
96	Enhanced Catalytic Properties of Carbon supported Zirconia and Sulfated Zirconia for the Green Synthesis of Benzodiazepines. <i>ChemCatChem</i> , 2018, 10, 5215-5223.	3.7	15
97	Ethylene polymerization over transition-metal supported catalysts. II. Cr on zeolite, silica, and charcoal: Characterization and activity studies. <i>Journal of Polymer Science Part A</i> , 2003, 41, 3768-3780.	2.3	14
98	Chromium adsorption in olive stone activated carbon. <i>Adsorption</i> , 2006, 12, 155-162.	3.0	14
99	Simultaneous removal of 3d transition metals from multi-component solutions by activated carbons from co-mingled wastes. <i>Separation and Purification Technology</i> , 2008, 60, 264-271.	7.9	14
100	N ₂ O reduction by activated carbon over iron bimetallic catalysts. <i>Catalysis Today</i> , 2008, 133-135, 441-447.	4.4	14
101	Cattle fat valorisation through biofuel production by hydrogenation in supercritical carbon dioxide. <i>RSC Advances</i> , 2014, 4, 32081.	3.6	14
102	Glycerol conversion into biofuel additives by acetalization with pentanal over heteropolyacids immobilized on zeolites. <i>Catalysis Today</i> , 2020, 346, 76-80.	4.4	14
103	Optimization of the Conditions for the Cr (III) Adsorption on Activated Carbon. <i>Adsorption</i> , 2005, 11, 581-593.	3.0	13
104	A new and easy method for anchoring manganese salen on MCM-41. <i>Catalysis Letters</i> , 2007, 114, 192-197.	2.6	13
105	Porous carbons-derived from vegetal biomass in the synthesis of quinoxalines. Mechanistic insights. <i>Catalysis Today</i> , 2020, 354, 90-99.	4.4	13
106	Acidic porous carbons involved in the green and selective synthesis of benzodiazepines. <i>Catalysis Today</i> , 2020, 357, 64-73.	4.4	13
107	Mesoporous silica containing sulfonic acid groups as catalysts for the alpha-pinene methoxylation. <i>Studies in Surface Science and Catalysis</i> , 2008, 174, 1319-1322.	1.5	12
108	Hydrolysis of sucrose over composite catalysts. <i>Chemical Engineering Journal</i> , 2012, 184, 347-351.	12.7	12

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109	Study of the removal mechanism of aquatic emergent pollutants by new bio-based chars. <i>Environmental Science and Pollution Research</i> , 2017, 24, 22698-22708.	5.3	12
110	Intercalation as an approach to the activated carbon preparation from Ukrainian anthracites. <i>Journal of Physics and Chemistry of Solids</i> , 2004, 65, 127-132.	4.0	11
111	Acetoxylation of camphene catalysed by beta zeolite. <i>Catalysis Communications</i> , 2008, 9, 2205-2208.	3.3	11
112	Multi-component adsorption study by using bone char: modelling and removal mechanisms. <i>Environmental Technology (United Kingdom)</i> , 2022, 43, 789-804.	2.2	11
113	Study of the Potential of Water Treatment Sludges in the Removal of Emerging Pollutants. <i>Molecules</i> , 2021, 26, 1010.	3.8	11
114	Aromatisation of 2-phenyl-1-pyrroline to 2-phenylpyrrole using activated carbon. <i>Catalysis Letters</i> , 2006, 111, 221-225.	2.6	10
115	Intramolecular Hydroalkoxylation of Non-Activated C=C Bonds Catalysed by Zeolites: An Experimental and Theoretical Study. <i>ChemSusChem</i> , 2013, 6, 1021-1030.	6.8	10
116	Effect of ionizing radiation on antioxidant compounds present in cork wastewater. <i>Water Science and Technology</i> , 2013, 67, 374-379.	2.5	10
117	Silica and silica organically modified nanoparticles: Water dynamics in complex systems. <i>Microporous and Mesoporous Materials</i> , 2015, 217, 102-108.	4.4	10
118	New method for the immobilization of nitroxyl radical on mesoporous silica. <i>Microporous and Mesoporous Materials</i> , 2015, 203, 63-72.	4.4	10
119	Ibuprofen incorporated into unmodified and modified mesoporous silica: From matrix synthesis to drug release. <i>Microporous and Mesoporous Materials</i> , 2021, 310, 110541.	4.4	10
120	Hybrid mesoporous silica grafted with photoisomerizable 2-hydroxychalcones. <i>Microporous and Mesoporous Materials</i> , 2013, 180, 40-47.	4.4	8
121	Polymerisation of pinenes using vanadium oxide supported on activated carbon. <i>Catalysis Today</i> , 2003, 78, 197-201.	4.4	7
122	Recovery of Cr(III) by using chars from the co-gasification of agriculture and forestry wastes. <i>Environmental Science and Pollution Research</i> , 2019, 26, 22723-22735.	5.3	7
123	Char from Spent Tire Rubber: A Potential Adsorbent of Remazol Yellow Dye. <i>Journal of Carbon Research</i> , 2019, 5, 76.	2.7	7
124	Highly efficient porous carbons for the removal of W(VI) oxyanion from wastewaters. <i>Journal of Hazardous Materials</i> , 2021, 412, 125201.	12.4	6
125	An Environmental Scanning Electron Microscopy Study of Activated Charcoal Gasification Catalyzed by MoO ₃ in Air and in Oxygen and by a Eutectic Alloy of MoO ₃ and V ₂ O ₅ in Air. <i>Energy & Fuels</i> , 1998, 12, 554-562.	5.1	5
126	Properties of palladium catalysts on carbon supports prepared from chemically modified and activated anthracites. <i>Reaction Kinetics and Catalysis Letters</i> , 2004, 83, 361-367.	0.6	5

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127	Coprocessing of Waste Plastic and Hydrocarbons over MFI (HZSM-5). International Journal of Chemical Kinetics, 2016, 48, 329-336.	1.6	5
128	Enhancing the biodiesel manufacturing process by use of glycerin to produce hyacinth fragrance. Clean Technologies and Environmental Policy, 2016, 18, 1551-1563.	4.1	5
129	Recovery of phenolic compounds from multi-component solution by a synthesized activated carbon using resorcinol and formaldehyde. Water Science and Technology, 2018, 77, 456-466.	2.5	5
130	Development of a model for an industrial acetylene hydrogenation reactor using plant data " Part I. Chemical Engineering Journal, 2020, 379, 122390.	12.7	5
131	Catalytic supports on the base of activated anthracites and synthetic carbons. Applied Surface Science, 2006, 252, 6084-6088.	6.1	4
132	Modified anthracites as selective sorbents for platinum metals. Russian Journal of Applied Chemistry, 2006, 79, 727-732.	0.5	4
133	DSM as a probe for the characterization of modified mesoporous silicas. Microporous and Mesoporous Materials, 2012, 161, 139-147.	4.4	3
134	How Molecular Mobility, Physical State, and Drug Distribution Influence the Naproxen Release Profile from Different Mesoporous Silica Matrices. Molecular Pharmaceutics, 2021, 18, 898-914.	4.6	3
135	The Kinetic Parameters Evaluation for the Adsorption Processes at "Liquid-Solid" Interface. , 2016, , 81-109.		3
136	Preparation and Catalytic Testing of Sulfonic Acid Functionalized Activated Carbons. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1485-1486.	1.6	2
137	Assessment of potato peel and agro-forestry biochars supplementation on in vitro ruminal fermentation. PeerJ, 2020, 8, e9488.	2.0	2
138	Composition of Higher Fullerenes Obtained by Laser Ablation of Carboniferous Materials. Technical Physics, 2005, 50, 1301.	0.7	1
139	Ethylene Polymerization over Transition Metal Supported Catalysts. III. Vanadium. E-Polymers, 2006, 6, .	3.0	1
140	Using simultaneous DSC/TG to analyze the kinetics of polyethylene degradation" catalytic cracking using HY and HZSM-5 zeolites. Reaction Kinetics, Mechanisms and Catalysis, 2009, 99, 5.	1.7	1
141	Composite catalytic materials based on k-carrageenan and CaO used on the transesterification of soybean oil for the process of biodiesel obtention. Catalysis Today, 2021, 379, 96-104.	4.4	1
142	Modelling of uncatalysed and barium catalysed NO reduction by activated carbon. Studies in Surface Science and Catalysis, 2000, 130, 1421-1426.	1.5	0
143	Bifunctional catalytic PVA composites for the one pot synthesis of camphor from camphene. Studies in Surface Science and Catalysis, 2006, , 673-680.	1.5	0
144	Anaerobic digestion sludge composting" assessment of the star-up process. , 2017, , 81-86.		0

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145	Recovery of the polymer content of electrical cables for thermal and acoustic insulation. , 2017, , 365-370.		0