

Joanna Goscianska

List of Publications by Year in descending order

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71
papers

2,537
citations

186254

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206102

48
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74
all docs

74
docs citations

74
times ranked

2970
citing authors

#	ARTICLE	IF	CITATIONS
1	Insight into the Photocatalytic Activity of Cobalt-Based Metal-Organic Frameworks and Their Composites. <i>Catalysts</i> , 2022, 12, 110.	3.5	14
2	Nanoscience versus Viruses: The SARS-CoV-2 Case. <i>Advanced Functional Materials</i> , 2022, 32, 2107826.	14.9	8
3	Utilization of Phyllanthus emblica fruit Stone as a Potential Biomaterial for Sustainable Remediation of Lead and Cadmium Ions from Aqueous Solutions. <i>Molecules</i> , 2022, 27, 3355.	3.8	9
4	Overcoming the paracetamol dose challenge with wrinkled mesoporous carbon spheres. <i>Journal of Colloid and Interface Science</i> , 2021, 586, 673-682.	9.4	25
5	Applications of reticular diversity in metal-organic frameworks: An ever-evolving state of the art. <i>Coordination Chemistry Reviews</i> , 2021, 430, 213655.	18.8	56
6	Sustainable nickel catalyst for the conversion of lignocellulosic biomass to H ₂ -rich gas. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 10708-10722.	7.1	13
7	The beneficial effect of Cannabis Sativa seed oil on the epidermis. <i>Current Cosmetic Science</i> , 2021, 01, .	0.2	0
8	Identification of the Physicochemical Factors Involved in the Dye Separation via Methionine-Functionalized Mesoporous Carbons. <i>Advanced Sustainable Systems</i> , 2021, 5, 2100013.	5.3	3
9	Amine-Grafted Mesoporous Carbons as Benzocaine-Delivery Platforms. <i>Materials</i> , 2021, 14, 2188.	2.9	6
10	Der derzeitige Stand von MOF- und COF-Anwendungen. <i>Angewandte Chemie</i> , 2021, 133, 24174-24202.	2.0	18
11	The Current Status of MOF and COF Applications. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23975-24001.	13.8	450
12	On the importance of physicochemical parameters of copper and aminosilane functionalized mesoporous silica for hydroxychloroquine release. <i>Materials Science and Engineering C</i> , 2021, 130, 112438.	7.3	11
13	Synthesis and Characterization of Nanoporous Carbon Carriers for Losartan Potassium Delivery. <i>Materials</i> , 2021, 14, 7345.	2.9	10
14	A facile post-synthetic modification of ordered mesoporous carbon to get efficient catalysts for the formation of acetins. <i>Catalysis Today</i> , 2020, 357, 84-93.	4.4	25
15	Synergistic effect of functional groups in carbonaceous spheres on the formation of fuel enhancers from glycerol. <i>Fuel</i> , 2020, 280, 118523.	6.4	12
16	Design of Paracetamol Delivery Systems Based on Functionalized Ordered Mesoporous Carbons. <i>Materials</i> , 2020, 13, 4151.	2.9	8
17	The Influence of Carbon Nature on the Catalytic Performance of Ru/C in Levulinic Acid Hydrogenation with Internal Hydrogen Source. <i>Molecules</i> , 2020, 25, 5362.	3.8	6
18	Controlling the morphology of metal-organic frameworks and porous carbon materials: metal oxides as primary architecture-directing agents. <i>Chemical Society Reviews</i> , 2020, 49, 3348-3422.	38.1	190

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19	Multiple light scattering as a method to determine the dispersion stability of amino-functionalized mesoporous carbon. <i>Journal of Molecular Liquids</i> , 2019, 278, 1-4.	4.9	1
20	Removal of 2,4-D herbicide from aqueous solution by aminosilane-grafted mesoporous carbons. <i>Adsorption</i> , 2019, 25, 345-355.	3.0	23
21	Hydrothermal-assisted synthesis of highly crystalline titania-copper oxide binary systems with enhanced antibacterial properties. <i>Materials Science and Engineering C</i> , 2019, 104, 109839.	7.3	14
22	Lanthanum enriched aminosilane-grafted mesoporous carbon material for efficient adsorption of tartrazine azo dye. <i>Microporous and Mesoporous Materials</i> , 2019, 280, 7-19.	4.4	29
23	Optimal synthesis of oxidized mesoporous carbons for the adsorption of heavy metal ions. <i>Journal of Molecular Liquids</i> , 2019, 276, 630-637.	4.9	53
24	Dispersion stability of the aminosilane-grafted mesoporous carbons in different solvents. <i>Microporous and Mesoporous Materials</i> , 2018, 265, 149-161.	4.4	11
25	The development of zirconia/silica hybrids for the adsorption and controlled release of active pharmaceutical ingredients. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 545, 39-50.	4.7	19
26	Removal of rhodamine B from water by modified carbon xerogels. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 543, 109-117.	4.7	62
27	Physicochemical characterization of ordered mesoporous carbons functionalized by wet oxidation. <i>Journal of Materials Science</i> , 2018, 53, 5997-6007.	3.7	16
28	Synthesis of carbon xerogels modified with amine groups and copper for efficient adsorption of caffeine. <i>Chemical Engineering Journal</i> , 2018, 345, 13-21.	12.7	35
29	Catalytic performance of ordered mesoporous carbons modified with lanthanides in dry methane reforming. <i>Catalysis Today</i> , 2018, 301, 204-216.	4.4	28
30	Removal of phosphate from water by lanthanum-modified zeolites obtained from fly ash. <i>Journal of Colloid and Interface Science</i> , 2018, 513, 72-81.	9.4	150
31	An Active Anode Material Based on Titania and Zinc Oxide Hybrids Fabricated via a Hydrothermal Route: Comprehensive Physicochemical and Electrochemical Evaluations. <i>Journal of the Electrochemical Society</i> , 2018, 165, A3056-A3066.	2.9	3
32	TiO ₂ -ZnO Binary Oxide Systems: Comprehensive Characterization and Tests of Photocatalytic Activity. <i>Materials</i> , 2018, 11, 841.	2.9	97
33	Investigations of the possibility of lithium acquisition from geothermal water using natural and synthetic zeolites applying poly(acrylic acid). <i>Journal of Cleaner Production</i> , 2018, 195, 821-830.	9.3	44
34	The Application of Vibrational Spectroscopy in Studies of Structural Polymorphism of Drugs. <i>Recent Advances in Analytical Techniques</i> , 2018, , 173-207.	0.5	1
35	Adsorption of solophenyl red 3BL polyazo dye onto amine-functionalized mesoporous carbons. <i>Journal of Colloid and Interface Science</i> , 2017, 505, 593-604.	9.4	43
36	APTES-functionalized mesoporous silica as a vehicle for antipyrine adsorption and release studies. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 533, 187-196.	4.7	52

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37	Impact of Zr Incorporation into the Ni/AlSBA-15 Catalyst on Its Activity in Cellulose Conversion to Hydrogen-Rich Gas. <i>Energy & Fuels</i> , 2017, 31, 14089-14096.	5.1	10
38	Adsorption of dyes on the surface of polymer nanocomposites modified with methylamine and copper(II) chloride. <i>Journal of Colloid and Interface Science</i> , 2017, 504, 549-560.	9.4	33
39	In vivo studies of substances used in the cosmetic industry. <i>Postepy Dermatologii i Alergologii</i> , 2016, 3, 163-169.	0.9	5
40	Sorptive properties of aluminium ions containing mesoporous silica towards l-histidine. <i>Adsorption</i> , 2016, 22, 571-579.	3.0	13
41	Mesoporous silicas as supports for Ni catalyst used in cellulose conversion to hydrogen rich gas. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 8656-8667.	7.1	29
42	β -Cyclodextrin complexation as an effective drug delivery system for meropenem. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 99, 24-34.	4.3	44
43	Stability analysis of functionalized mesoporous carbon materials in aqueous solution. <i>Chemical Engineering Journal</i> , 2016, 290, 209-219.	12.7	35
44	The effect of surface modification of mesoporous carbons on Auramine-O dye removal from water. <i>Adsorption</i> , 2016, 22, 531-540.	3.0	27
45	Polymer nanocomposites as new adsorbents of dyes from the liquid phase Nanokompozyty polimerowe jako nowe adsorbenty barwnik ^{3w} z fazy ciek ^{ej} . <i>Przemysł Chemiczny</i> , 2016, 1, 97-100.	0.0	0
46	Complex of Rutin with β -Cyclodextrin as Potential Delivery System. <i>PLoS ONE</i> , 2015, 10, e0120858.	2.5	50
47	Equilibrium and kinetic studies of chromotrope 2R adsorption onto ordered mesoporous carbons modified with lanthanum. <i>Chemical Engineering Journal</i> , 2015, 270, 140-149.	12.7	37
48	Removal of tartrazine from aqueous solution by carbon nanotubes decorated with silver nanoparticles. <i>Catalysis Today</i> , 2015, 249, 259-264.	4.4	57
49	Stability determination of the formulations containing hyaluronic acid. <i>International Journal of Cosmetic Science</i> , 2015, 37, 401-407.	2.6	23
50	Ordered mesoporous silica modified with lanthanum for ibuprofen loading and release behaviour. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 94, 550-558.	4.3	49
51	Ordered mesoporous carbons modified with cerium as effective adsorbents for azo dyes removal. <i>Separation and Purification Technology</i> , 2015, 154, 236-245.	7.9	62
52	Comparison of the effects of different chemical activation methods on properties of carbonaceous adsorbents obtained from cherry stones. <i>Chemical Engineering Research and Design</i> , 2014, 92, 1187-1191.	5.6	49
53	Adsorption of l-phenylalanine on ordered mesoporous carbons prepared by hard template method. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2014, 45, 347-353.	5.3	29
54	Mesoporous carbons modified with lanthanum(III) chloride for methyl orange adsorption. <i>Chemical Engineering Journal</i> , 2014, 247, 258-264.	12.7	114

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55	Physicochemical and sorption properties of multi-walled carbon nanotubes decorated with silver nanoparticles. <i>Chemical Engineering Journal</i> , 2014, 250, 295-302.	12.7	11
56	Comparison of ordered mesoporous materials sorption properties towards amino acids. <i>Adsorption</i> , 2013, 19, 581-588.	3.0	22
57	Adsorption of l-phenylalanine onto mesoporous silica. <i>Materials Chemistry and Physics</i> , 2013, 142, 586-593.	4.0	35
58	In vitro release of l-phenylalanine from ordered mesoporous materials. <i>Microporous and Mesoporous Materials</i> , 2013, 177, 32-36.	4.4	18
59	Thermal analysis of activated carbons modified with silver metavanadate. <i>Thermochimica Acta</i> , 2012, 541, 42-48.	2.7	11
60	Active Compounds Release from Semisolid Dosage Forms. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 4032-4045.	3.3	55
61	The influence of silver on the physicochemical and catalytic properties of activated carbons. <i>Chemical Engineering Journal</i> , 2012, 189-190, 422-430.	12.7	14
62	Novel mesoporous zirconia-based catalysts for WGS reaction. <i>Applied Catalysis B: Environmental</i> , 2010, 97, 49-56.	20.2	27
63	Meso- and macroporous zirconia modified with niobia as support for platinum – Acidic and basic properties. <i>Catalysis Today</i> , 2010, 152, 33-41.	4.4	34
64	The effect of zirconium and niobium oxidic species on platinum dispersion in 1%Pt/Nb,Zr-containing MCM-41. <i>Catalysis Today</i> , 2009, 142, 298-302.	4.4	5
65	Adsorption and interaction of NO, C3H6 and O2 on Pt, Zr, Nb-MCM-41 – FTIR study. <i>Catalysis Today</i> , 2008, 137, 197-202.	4.4	8
66	New MCF type supports for platinum – characterization of Pt/MCF and Pt/NbMCF and comparison with Pt/MCM-41. <i>Studies in Surface Science and Catalysis</i> , 2008, 174, 357-360.	1.5	1
67	Novel thermal stable (Zr, Nb)MCM-41 supports for platinum. <i>Studies in Surface Science and Catalysis</i> , 2007, 170, 1870-1876.	1.5	4
68	Zirconium species created within the mesopores of MCM-41 and NbMCM-41. <i>Studies in Surface Science and Catalysis</i> , 2007, 165, 215-218.	1.5	4
69	Pt and Nb species on various supports: An alternative to current materials for NOx removal. <i>Catalysis Today</i> , 2007, 119, 78-82.	4.4	9
70	WGS and reforming properties of NbMCM-41 materials. <i>Catalysis Today</i> , 2006, 114, 281-286.	4.4	11
71	Adsorption and electrokinetic studies of sodalite/lithium/poly(acrylic acid) aqueous system. <i>Physicochemical Problems of Mineral Processing</i> , 0, , 158-166.	0.4	4