

Joanna GÅ³rka

List of Publications by Year in descending order

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29
papers

1,584
citations

430874

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526287

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29
docs citations

29
times ranked

2492
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights on the Na ⁺ ion storage mechanism in hard carbon: Discrimination between the porosity, surface functional groups and defects. <i>Nano Energy</i> , 2018, 44, 327-335.	16.0	229
2	Recent Progress in Design of Biomass-Derived Hard Carbons for Sodium Ion Batteries. <i>Journal of Carbon Research</i> , 2016, 2, 24.	2.7	53
3	Impact of Pore Size on the Sorption of Uranyl under Seawater Conditions. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 4339-4343.	3.7	18
4	The electrochemical reactions of SnO ₂ with Li and Na: A study using thin films and mesoporous carbons. <i>Journal of Power Sources</i> , 2015, 284, 1-9.	7.8	27
5	Synthesis of mesoporous silica-tethered phosphonic acid sorbents for uranium species from aqueous solutions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 482, 1-8.	4.7	39
6	Amidoxime-modified mesoporous silica for uranium adsorption under seawater conditions. <i>Journal of Materials Chemistry A</i> , 2015, 3, 11650-11659.	10.3	177
7	Enhanced CO ₂ /N ₂ selectivity in amidoxime-modified porous carbon. <i>Carbon</i> , 2014, 67, 457-464.	10.3	92
8	AlSb thin films as negative electrodes for Li-ion and Na-ion batteries. <i>Journal of Power Sources</i> , 2013, 243, 699-705.	7.8	89
9	Predictions of particle size and lattice diffusion pathway requirements for sodium-ion anodes using I-Cu ₆ Sn ₅ thin films as a model system. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 10885.	2.8	38
10	Sonochemical functionalization of mesoporous carbon for uranium extraction from seawater. <i>Journal of Materials Chemistry A</i> , 2013, 1, 3016.	10.3	132
11	Adsorption by Soft-Templated Carbons. , 2012, , 323-350.		1
12	Soft-templating synthesis of ordered mesoporous carbons in the presence of tetraethyl orthosilicate and silver salt. <i>Microporous and Mesoporous Materials</i> , 2012, 156, 121-126.	4.4	19
13	Adsorption Properties of Micro-/Meso-Porous Carbons Obtained by Colloidal Templating and Post-Synthesis KOH Activation. <i>Adsorption Science and Technology</i> , 2011, 29, 457-465.	3.2	2
14	Soft-templating synthesis and adsorption properties of mesoporous carbons with embedded silver nanoparticles. <i>Adsorption</i> , 2011, 17, 461-466.	3.0	13
15	Hierarchically porous phenolic resin-based carbons obtained by block copolymer-colloidal silica templating and post-synthesis activation with carbon dioxide and water vapor. <i>Carbon</i> , 2011, 49, 154-160.	10.3	119
16	Adsorption properties of phenolic resin-based mesoporous carbons obtained by using mixed templates of Pluronic F127 and Brij 58 or Brij 78 polymers. <i>Adsorption</i> , 2010, 16, 377-383.	3.0	13
17	Development of Microporosity in Mesoporous Carbons. <i>Topics in Catalysis</i> , 2010, 53, 283-290.	2.8	16
18	Adsorption and structural properties of soft-templated mesoporous carbons obtained by carbonization at different temperatures and KOH activation. <i>Applied Surface Science</i> , 2010, 256, 5187-5190.	6.1	38

#	ARTICLE	IF	CITATIONS
19	Polymer-templated mesoporous carbons with nickel nanoparticles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2010, 362, 20-27.	4.7	13
20	Tailoring Adsorption and Framework Properties of Mesoporous Polymeric Composites and Carbons by Addition of Organosilanes during Soft-Templating Synthesis. Journal of Physical Chemistry C, 2010, 114, 6298-6303.	3.1	28
21	Mesoporous metal organic framework-boehmite and silica composites. Chemical Communications, 2010, 46, 6798.	4.1	74
22	Ordered mesoporous carbon/alumina nanosheet composites. Nanoscale, 2010, 2, 2868.	5.6	7
23	Synthesis and adsorption properties of colloid-imprinted mesoporous carbons using poly(vinylidene fluoride) templating. Journal of Physical Chemistry C, 2010, 114, 6298-6303.	3.0	6
24	Synthesis and properties of mesoporous carbons with high loadings of inorganic species. Carbon, 2009, 47, 3034-3040.	10.3	42
25	Three-dimensional cubic (Im3m) periodic mesoporous organosilicas with benzene- and thiophene-bridging groups. Journal of Materials Chemistry, 2009, 19, 2076.	6.7	43
26	Mesoporous carbons synthesized by soft-templating method: Determination of pore size distribution from argon and nitrogen adsorption isotherms. Microporous and Mesoporous Materials, 2008, 112, 573-579.	4.4	36
27	KOH activation of mesoporous carbons obtained by soft-templating. Carbon, 2008, 46, 1159-1161.	10.3	168
28	Colloidal Silica Templating Synthesis of Carbonaceous Monoliths Assuring Formation of Uniform Spherical Mesopores and Incorporation of Inorganic Nanoparticles. Chemistry of Materials, 2008, 20, 1069-1075.	6.7	52
29	SBA-15 TEMPLATING SYNTHESIS AND PROPERTIES OF PYRROLE-BASED ORDERED MESOPOROUS CARBONS. , 2008, , .		0