Giselle Sandi

List of Publications by Year
in descending order

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32 papers	1,348 citations	430874 18 h-index	434195 31 g-index
33 all docs	33 docs citations	33 times ranked	2049 citing authors

#	Article	IF	Citations
1	Production of micro- and mesoporous activated carbon from paper mill sludge. Carbon, 2000, 38, 1905-1915.	10.3	258
2	Composite â€˜Layered-Layered-Spinelâ€™ Cathode Structures for Lithium-Ion Batteries. Journal of the Electrochemical Society, 2013, 160, A31-A38.	2.9	115
3	7Li NMR study of intercalated lithium in curved carbon lattices. Journal of Power Sources, 2000, 89, 237-243.	7.8	104
4	Determination of fractal dimensions of solid carbons from gas and liquid phase adsorption isotherms. Carbon, 2000, 38, 573-588.	10.3	94
5	Characterization of Montmorillonite Surfaces after Modification by Organosilane. Clays and Clay Minerals, 2001, 49, 119-125.	1.3	91
6	New Carbon Electrodes for Secondary Lithium Batteries. Journal of the Electrochemical Society, 1996, 143, L95-L98.	2.9	76
7	Copper Î²â€Diketonate Molecular Squares and Their Hostâ€“Guest Reactions. Angewandte Chemie - International Edition, 2007, 46, 6305-6308.	13.8	71
8	Investigation of Corannulene for Molecular Hydrogen Storage via Computational Chemistry and Experimentation. Journal of Physical Chemistry B, 2006, 110, 7688-7694.	2.6	61
9	Hydrogen Sorption on Palladium-Doped Sepiolite-Derived Carbon Nanofibers. Journal of Physical Chemistry B, 2006, 110, 16225-16231.	2.6	53
10	Carbons for Lithium Battery Applications Prepared Using Sepiolite as Inorganic Template. Journal of the Electrochemical Society, 1999, 146, 3644-3648.	2.9	50
11	In Situ SAXS Studies of the Structural Changes of Polymer Nanocomposites Used in Battery Applications. Chemistry of Materials, 2003, 15, 838-843.	6.7	47
12	Computational Modeling of Ionic Transport in Continuous and Batch Electrodialysis. Separation Science and Technology, 2004, 39, 2531-2555.	2.5	44
13	In Situ SAXS Studies of the Structural Changes of Sepiolite Clay and Sepioliteâ^'Carbon Composites with Temperature. Chemistry of Materials, 2002, 14, 739-742.	6.7	37
14	Hydrogen Storage Based on Physisorption. Journal of Physical Chemistry B, 2009, 113, 4708-4717.	2.6	30
15	Effect of the silica precursor on the conductivity of hectorite-derived polymer nanocomposites. Electrochimica Acta, 2005, 50, 3891-3896.	5.2	25
16	Impedance and voltammetric studies of electrogenerated polyaniline conducting films. Synthetic Metals, 1994, 64, 1-8.	3.9	24
17	Small Angle Neutron Scattering Characterization of the Porous Structure of Carbons Prepared Using Inorganic Templates. Chemistry of Materials, 1999, 11, 235-240.	6.7	24
18	Intermolecular Dimerization within Pillared, Layered Clay Templates. Chemistry of Materials, 2001, 13, 4233-4238.	6.7	17

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19	Efficient simultaneous reverse Monte Carlo modeling of pair-distribution functions and extended x-ray-absorption fine structure spectra of crystalline disordered materials. Journal of Chemical Physics, 2012, 136, 074105.	3.0	16
20	Microstructural Analysis of Activated Carbons Prepared from Paper Mill Sludge by SANS and BET. Chemistry of Materials, 2002, 14, 327-333.	6.7	15
21	Template Synthesis of Nanostructured Carbonaceous Materials for Application in Electrochemical Devices. Current Nanoscience, 2009, 5, 506-513.	1.2	14
22	Platinum nanoclusters immobilized on polymerâ€“clay nanocomposite films. Applied Clay Science, 2005, 30, 94-102.	5.2	10
23	In Situ Imaging of Charge Carriers in an Electrochemical Cell. , 0, , 111-119.		9
24	Bilingual Text4Walking Food Service Employee Intervention Pilot Study. JMIR MHealth and UHealth, 2016, 4, e68.	3.7	9
25	Microseparations of cesium and barium in glass. Journal of Radioanalytical and Nuclear Chemistry, 2012, 292, 757-762.	1.5	7
26	Di-Î¼-acetone-Îº2 O:O-bis[(acetone-ÎºO)aqualithium(I)] di-Î¼-acetone-Îº2 O:O-bis[diaqualithium(I)] tetrakis{[phthalocyaninato(2â¯)-Îº4 N,Nâ€²,Nâ€²â€²,Nâ€²â€²â€²]lithiate(I)}. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m827-m829.	0.2	6
27	Electron Transport in Graphene-Based Nanosensors for Eu(III) Detection. Journal of Physical Chemistry C, 2015, 119, 12037-12046.	3.1	6
28	Bilingual Text Messaging Translation: Translating Text Messages From English Into Spanish for the Text4Walking Program. JMIR Research Protocols, 2015, 4, e51.	1.0	5
29	Molecular Dynamics Simulations of H₂ Adsorption in Tetramethyl Ammonium Lithium Phthalocyanine Crystalline Structures. Journal of Physical Chemistry B, 2008, 112, 15775-15782.	2.6	4
30	Characterization of Polymer Clay Nanocomposite Electrolyte Motions via Combined NMR and Neutron Scattering Studies. Materials Research Society Symposia Proceedings, 2002, 756, 1.	0.1	3
31	Optimization of a tandem ion exchangeâ€”extraction chromatographic scheme for the recovery of strontium from raw urine. Separation Science and Technology, 2020, 55, 176-185.	2.5	2
32	DEVELOPMENT OF NEW ANODES FOR RECHARGEABLE LITHIUM BATTERIES AND THEIR SEI CHARACTERIZATION BY RAMAN AND NEXAFS SPECTROSCOPY. , 2004, , 308-336.		0