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List of Publications by Year
in descending order

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28	1,498	304743 22	477307 29
papers	citations	h-index	g-index

29	29	29	2290
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Silica Microspheres-in-Pores Composite Monoliths with Fluorescence and Potential for Water Remediation. Nanomaterials, 2021, 11, 2681.	4.1	1
2	Coreâ€“shell microspheres with porous nanostructured shells for liquid chromatography. Journal of Separation Science, 2018, 41, 99-124.	2.5	34
3	Preparation of Ice-Templated MOFâ€“Polymer Composite Monoliths and Their Application for Wastewater Treatment with High Capacity and Easy Recycling. ACS Applied Materials & Interfaces, 2017, 9, 33979-33988.	8.0	81
4	Confinedâ€Volume Effect on the Thermal Properties of Encapsulated Phase Change Materials for Thermal Energy Storage. Chemistry - A European Journal, 2016, 22, 4389-4394.	3.3	33
5	Cu(<scp>i</scp>)Cu(<scp>ii</scp>)BTC, a microporous mixed-valence MOF via reduction of HKUST-1. RSC Advances, 2016, 6, 8902-8905.	3.6	44
6	Patterned substrates fabricated by a controlled freezing approach and biocompatibility evaluation by stem cells. Materials Science and Engineering C, 2015, 49, 390-399.	7.3	12
7	Tuning Morphology of Nanostructured ZIF-8 on Silica Microspheres and Applications in Liquid Chromatography and Dye Degradation. ACS Applied Materials & Interfaces, 2015, 7, 18054-18063.	8.0	78
8	Carbon nanofibers by pyrolysis of self-assembled perylene diimide derivative gels as supercapacitor electrode materials. Journal of Materials Chemistry A, 2015, 3, 15513-15522.	10.3	26
9	Nanofibrous microspheres via emulsion gelation and carbonization. Chemical Communications, 2015, 51, 16864-16867.	4.1	14
10	Aligned macroporous monoliths with intrinsic microporosity via a frozen-solvent-templating approach. Chemical Communications, 2015, 51, 1717-1720.	4.1	34
11	Surface etching of HKUST-1 promoted via supramolecular interactions for chromatography. Journal of Materials Chemistry A, 2014, 2, 13479-13485.	10.3	25
12	Coreâ€“shell particles: Preparation, fundamentals and applications in high performance liquid chromatography. Journal of Chromatography A, 2014, 1357, 36-52.	3.7	375
13	Synthesis of Nanospheres-on-Microsphere Silica with Tunable Shell Morphology and Mesoporosity for Improved HPLC. Langmuir, 2014, 30, 12190-12199.	3.5	19
14	Macroporous metalâ€“organic framework microparticles with improved liquid phase separation. Journal of Materials Chemistry A, 2014, 2, 9085-9090.	10.3	77
15	Hierarchical porous metalâ€“organic framework monoliths. Chemical Communications, 2014, 50, 14314-14316.	4.1	60
16	Silica SOS@HKUST-1 composite microspheres as easily packed stationary phases for fast separation. Journal of Materials Chemistry A, 2013, 1, 3276.	10.3	140
17	Dual-tuned drug release by nanofibrous scaffolds of chitosan and mesoporous silica microspheres. Journal of Materials Chemistry, 2012, 22, 25027.	6.7	38
18	Oneâ€Pot Synthesis of Spheresâ€onâ€Sphere Silica Particles from a Single Precursor for Fast HPLC with Low Back Pressure. Advanced Materials, 2012, 24, 6042-6048.	21.0	52

#	Article	IF	Citations
19	Preparation of aligned porous silica monolithic capillary columns and their evaluation for HPLC. Analytical Methods, 2012, 4, 3942.	2.7	16
20	Frozen polymerization for aligned porous structures with enhanced mechanical stability, conductivity, and as stationary phase for HPLC. Journal of Materials Chemistry, 2012, 22, 11615.	6.7	70
21	Investigation on synthesis of spheres-on-sphere silica particles and their assessment for high performance liquid chromatography applications. Journal of Chromatography A, 2012, 1270, 194-203.	3.7	30
22	Gradient porous materials by emulsion centrifugation. Chemical Communications, 2011, 47, 11754.	4.1	26
23	Hierarchically porous silica monoliths with tuneable morphology, porosity, and mechanical stability. Journal of Materials Chemistry, 2011, 21, 5753.	6.7	30
24	Formation of organic nanoparticles by solvent evaporation within porous polymeric materials. Chemical Communications, 2011, 47, 10001.	4.1	24
25	Synthesis of Uniform Porous Silica Microspheres with Hydrophilic Polymer as Stabilizing Agent. Industrial & Engineering Chemistry Research, 2010, 49, 602-608.	3.7	43
26	Porous silica spheres in macroporous structures and on nanofibres. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2010, 368, 4351-4370.	3.4	12
27	Systematic tuning of pore morphologies and pore volumes in macroporous materials by freezing. Journal of Materials Chemistry, 2009, 19, 5212.	6.7	65
28	Freezeâ€Align and Heatâ€Fuse: Microwires and Networks from Nanoparticle Suspensions. Angewandte Chemie - International Edition, 2008, 47, 4573-4576.	13.8	37