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List of Publications by Year
in descending order

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9 papers	254 citations	1307594 7 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	425 citing authors

#	Article	IF	Citations
1	K₂Mn₃[Fe^{II}(CN)₆]₂ NPs with High T₁â€Relaxivity Attributable to Water Coordination on the Mn(II) Center for Gastrointestinal Tract MR Imaging. Advanced Healthcare Materials, 2021, 10, e2100987.	7.6	4
2	An aluminum lining to the dark cloud of silver resistance: harnessing the power of potent antimicrobial activity of Î³-alumina nanoparticles. Biomaterials Science, 2021, 9, 7996-8006.	5.4	5
3	Prussian blue-assisted one-pot synthesis of nitrogen-doped mesoporous graphitic carbon spheres for supercapacitors. Journal of Materials Chemistry A, 2019, 7, 22092-22102.	10.3	19
4	One-pot synthesis of activated porous graphitic carbon spheres with cobalt nanoparticles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 582, 123884.	4.7	11
5	Polyvinyl pyrrolidone-assisted synthesis of size-tunable polymer spheres at elevated temperature and their conversion to nitrogen-containing carbon spheres. Journal of Colloid and Interface Science, 2019, 549, 162-170.	9.4	14
6	Activated polypyrrole-derived carbon spheres for superior CO2 uptake at ambient conditions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 549, 147-154.	4.7	25
7	Amidoxime-functionalized nanocrystalline celluloseâ€“mesoporous silica composites for carbon dioxide sorption at ambient and elevated temperatures. Journal of Materials Chemistry A, 2017, 5, 7462-7473.	10.3	42
8	Dual optimization of microporosity in carbon spheres for CO₂ adsorption by using pyrrole as the carbon precursor and potassium salt as the activator. Journal of Materials Chemistry A, 2017, 5, 19456-19466.	10.3	27
9	A Potassium Ion-Dependent RNA Structural Switch Regulates Human Pre-miRNA 92b Maturation. Chemistry and Biology, 2015, 22, 262-272.	6.0	107