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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11900161/publications.pdf>

Version: 2024-02-01

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	A Potassium Ion-Dependent RNA Structural Switch Regulates Human Pre-miRNA 92b Maturation. <i>Chemistry and Biology</i> , 2015, 22, 262-272.	6.0	107
2	Amidoxime-functionalized nanocrystalline cellulose-mesoporous silica composites for carbon dioxide sorption at ambient and elevated temperatures. <i>Journal of Materials Chemistry A</i> , 2017, 5, 7462-7473.	10.3	42
3	Dual optimization of microporosity in carbon spheres for CO ₂ adsorption by using pyrrole as the carbon precursor and potassium salt as the activator. <i>Journal of Materials Chemistry A</i> , 2017, 5, 19456-19466.	10.3	27
4	Activated polypyrrole-derived carbon spheres for superior CO ₂ uptake at ambient conditions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 549, 147-154.	4.7	25
5	Prussian blue-assisted one-pot synthesis of nitrogen-doped mesoporous graphitic carbon spheres for supercapacitors. <i>Journal of Materials Chemistry A</i> , 2019, 7, 22092-22102.	10.3	19
6	Polyvinyl pyrrolidone-assisted synthesis of size-tunable polymer spheres at elevated temperature and their conversion to nitrogen-containing carbon spheres. <i>Journal of Colloid and Interface Science</i> , 2019, 549, 162-170.	9.4	14
7	One-pot synthesis of activated porous graphitic carbon spheres with cobalt nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 582, 123884.	4.7	11
8	An aluminum lining to the dark cloud of silver resistance: harnessing the power of potent antimicrobial activity of ¹³ Al-alumina nanoparticles. <i>Biomaterials Science</i> , 2021, 9, 7996-8006.	5.4	5
9	K ₂ Mn ₃ [Fe ^{II} (CN) ₆] ₂ NPs with High T ₁ ρ Relaxivity Attributable to Water Coordination on the Mn(II) Center for Gastrointestinal Tract MR Imaging. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100987.	7.6	4