

Alejandro Borrás

List of Publications by Year in descending order

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7
papers

151
citations

1478505

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1720034

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docs citations

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times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Meso/microporous MOF@graphene oxide composite aerogels prepared by generic supercritical CO ₂ technology. <i>Microporous and Mesoporous Materials</i> , 2022, 335, 111825.	4.4	9
2	HKUST-1 Metal-Organic Framework Nanoparticle/Graphene Oxide Nanocomposite Aerogels for CO ₂ and CH ₄ Adsorption and Separation. <i>ACS Applied Nano Materials</i> , 2021, 4, 12712-12725.	5.0	19
3	Bacterial cellulose/graphene oxide aerogels with enhanced dimensional and thermal stability. <i>Carbohydrate Polymers</i> , 2020, 230, 115598.	10.2	50
4	Green and Solvent-Free Supercritical CO ₂ -Assisted Production of Superparamagnetic Graphene Oxide Aerogels: Application as a Superior Contrast Agent in MRI. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 4877-4888.	6.7	11
5	Tuning the Structure and Flexibility of Coordination Polymers via Solvent Control of Tritopic Triazine Conformation during Crystallization. <i>Crystal Growth and Design</i> , 2020, 20, 3304-3315.	3.0	8
6	An Unprecedented Stimuli-Controlled Single-Crystal Reversible Phase Transition of a Metal-Organic Framework and Its Application to a Novel Method of Guest Encapsulation. <i>Advanced Materials</i> , 2018, 30, e1800726.	21.0	39
7	Preparation and Characterization of Graphene Oxide Aerogels: Exploring the Limits of Supercritical CO ₂ Fabrication Methods. <i>Chemistry - A European Journal</i> , 2018, 24, 15903-15911.	3.3	15