

Alejandro Borrás

List of Publications by Year in descending order

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7
papers

151
citations

1478505

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h-index

1720034

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7
all docs

7
docs citations

7
times ranked

207
citing authors

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