

Christopher M Walters

List of Publications by Year in descending order

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papers

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248
citing authors

#	ARTICLE	IF	CITATIONS
1	Iridescent Cellulose Nanocrystal Films Modified with Hydroxypropyl Cellulose. <i>Biomacromolecules</i> , 2020, 21, 1295-1302.	2.6	53
2	Bright Surface-Enhanced Raman Scattering with Fluorescence Quenching from Silica Encapsulated J-Aggregate Coated Gold Nanoparticles. <i>Advanced Materials</i> , 2018, 30, 1705381.	11.1	40
3	Chiral Nematic Cellulose Nanocrystal/Germania and Carbon/Germania Composite Aerogels as Supercapacitor Materials. <i>Chemistry of Materials</i> , 2021, 33, 5197-5209.	3.2	31
4	Surface-Enhanced Raman Spectroscopy Using Lipid Encapsulated Plasmonic Nanoparticles and J-Aggregates To Create Locally Enhanced Electric Fields. <i>Journal of Physical Chemistry C</i> , 2013, 117, 1879-1886.	1.5	18
5	Synthesis of Chiral Nematic Mesoporous Metal and Metal Oxide Nanocomposites and their Use as Heterogeneous Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 3937-3943.	1.0	16
6	Surface Composition Dependence on the Ice Nucleating Ability of Potassium-Rich Feldspar. <i>ACS Earth and Space Chemistry</i> , 2020, 4, 873-881.	1.2	16
7	Concentric chiral nematic polymeric fibers from cellulose nanocrystals. <i>Nanoscale Advances</i> , 2021, 3, 5111-5121.	2.2	11
8	Cellulose Nanocrystal Chiral Nematic Composites with Wet Mechanical Adaptability. <i>Chemistry of Materials</i> , 2022, 34, 4311-4319.	3.2	8
9	Tuning the Properties of Chiral Nematic Mesoporous (Organo)silica Through Thiol-ene Click Chemistry. <i>European Journal of Inorganic Chemistry</i> , 0, , .	1.0	1