

Christopher M Walters

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

85

citations

5

h-index

9

g-index

9

ext. papers

127

ext. citations

7.3

avg, IF

2.68

L-index

#	Paper	IF	Citations
8	Chiral Nematic Cellulose Nanocrystal/Germania and Carbon/Germania Composite Aerogels as Supercapacitor Materials. <i>Chemistry of Materials</i> , 2021 , 33, 5197-5209	9.6	4
7	Concentric chiral nematic polymeric fibers from cellulose nanocrystals. <i>Nanoscale Advances</i> , 2021 , 3, 5111-5121	5.1	2
6	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	2.3	6
5	Iridescent Cellulose Nanocrystal Films Modified with Hydroxypropyl Cellulose. <i>Biomacromolecules</i> , 2020 , 21, 1295-1302	6.9	20
4	Surface Composition Dependence on the Ice Nucleating Ability of Potassium-Rich Feldspar. <i>ACS Earth and Space Chemistry</i> , 2020 , 4, 873-881	3.2	8
3	Bright Surface-Enhanced Raman Scattering with Fluorescence Quenching from Silica Encapsulated J-Aggregate Coated Gold Nanoparticles. <i>Advanced Materials</i> , 2018 , 30, 1705381	24	27
2	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, 18792-18861 ¹⁷	3.8	17
1	Cellulose Nanocrystal Chiral Nematic Composites with Wet Mechanical Adaptability. <i>Chemistry of Materials</i> ,	9.6	1