

Christopher M Walters

List of Publications by Citations

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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

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5

h-index

9

g-index

9

ext. papers

127

ext. citations

7.3

avg, IF

2.68

L-index

| # | Paper | IF | Citations |
|---|---|-----|-----------|
| 8 | 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 |
| 7 | Iridescent Cellulose Nanocrystal Films Modified with Hydroxypropyl Cellulose. <i>Biomacromolecules</i> , 2020 , 21, 1295-1302 | 6.9 | 20 |
| 6 | 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 | 3.8 | 17 |
| 5 | 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 |
| 4 | 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 |
| 3 | 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 |
| 2 | Concentric chiral nematic polymeric fibers from cellulose nanocrystals. <i>Nanoscale Advances</i> , 2021 , 3, 5111-5121 | 5.1 | 2 |
| 1 | Cellulose Nanocrystal Chiral Nematic Composites with Wet Mechanical Adaptability. <i>Chemistry of Materials</i> , | 9.6 | 1 |