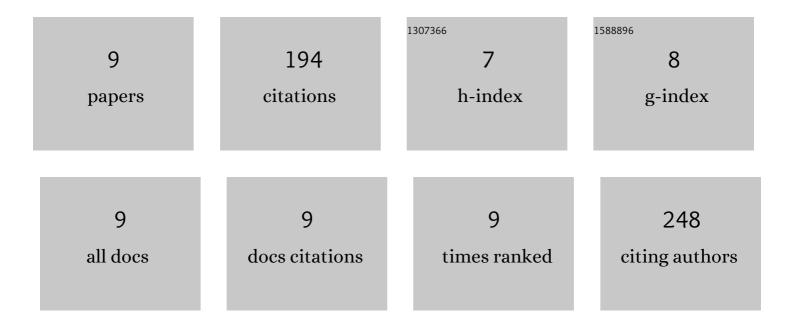
## **Christopher M Walters**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8947935/publications.pdf Version: 2024-02-01



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