

# Christine B Hatter

## 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.

13  
papers

4,458  
citations

12  
h-index

13  
g-index

13  
ext. papers

5,630  
ext. citations

15.8  
avg, IF

5.77  
L-index

#	Paper	IF	Citations
13	Electrically Conductive MXene-Coated Glass Fibers for Damage Monitoring in Fiber-Reinforced Composites. <i>Journal of Carbon Research</i> , <b>2020</b> , 6, 64	3.3	0
12	Interface binding and mechanical properties of MXene-epoxy nanocomposites. <i>Composites Science and Technology</i> , <b>2020</b> , 192, 108124	8.6	31
11	Micromechanical response of two-dimensional transition metal carbonitride (MXene) reinforced epoxy composites. <i>Composites Part B: Engineering</i> , <b>2020</b> , 182, 107603	10	32
10	Bioencapsulated MXene Flakes for Enhanced Stability and Composite Precursors. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 2004554	15.6	19
9	Electrospun MXene/carbon nanofibers as supercapacitor electrodes. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 269-277	13	272
8	Anisotropic MXene Aerogels with a Mechanically Tunable Ratio of Electromagnetic Wave Reflection to Absorption. <i>Advanced Optical Materials</i> , <b>2019</b> , 7, 1900267	8.1	138
7	Influences from solvents on charge storage in titanium carbide MXenes. <i>Nature Energy</i> , <b>2019</b> , 4, 241-248	62.3	229
6	Selective Etching of Silicon from Ti SiC (MAX) To Obtain 2D Titanium Carbide (MXene). <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 5444-5448	16.4	185
5	Selective Etching of Silicon from Ti <sub>3</sub> SiC <sub>2</sub> (MAX) To Obtain 2D Titanium Carbide (MXene). <i>Angewandte Chemie</i> , <b>2018</b> , 130, 5542-5546	3.6	56
4	Inkjet Printing of Self-Assembled 2D Titanium Carbide and Protein Electrodes for Stimuli-Responsive Electromagnetic Shielding. <i>Advanced Functional Materials</i> , <b>2018</b> , 28, 1801972	15.6	111
3	Flexible MXene/Graphene Films for Ultrafast Supercapacitors with Outstanding Volumetric Capacitance. <i>Advanced Functional Materials</i> , <b>2017</b> , 27, 1701264	15.6	934
2	Studies on in situ magnetic alignment of bonded anisotropic Nd-Fe-B alloy powders. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2017</b> , 422, 168-173	2.8	19
1	Electromagnetic interference shielding with 2D transition metal carbides (MXenes). <i>Science</i> , <b>2016</b> , 353, 1137-40	33.3	2432