Christine B Hatter

List of Publications by Citations

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	Electromagnetic interference shielding with 2D transition metal carbides (MXenes). *Science*, **2016**, 353, 1137-40	33.3	2432
12	Flexible MXene/Graphene Films for Ultrafast Supercapacitors with Outstanding Volumetric Capacitance. *Advanced Functional Materials*, **2017**, 27, 1701264	15.6	934
11	Electrospun MXene/carbon nanofibers as supercapacitor electrodes. *Journal of Materials Chemistry A*, **2019**, 7, 269-277	13	272
10	Influences from solvents on charge storage in titanium carbide MXenes. *Nature Energy*, **2019**, 4, 241-248	62.3	229
9	Selective Etching of Silicon from Ti SiC (MAX) To Obtain 2D Titanium Carbide (MXene). *Angewandte Chemie - International Edition*, **2018**, 57, 5444-5448	16.4	185
8	Anisotropic MXene Aerogels with a Mechanically Tunable Ratio of Electromagnetic Wave Reflection to Absorption. *Advanced Optical Materials*, **2019**, 7, 1900267	8.1	138
7	Inkjet Printing of Self-Assembled 2D Titanium Carbide and Protein Electrodes for Stimuli-Responsive Electromagnetic Shielding. *Advanced Functional Materials*, **2018**, 28, 1801972	15.6	111
6	Selective Etching of Silicon from Ti3SiC2 (MAX) To Obtain 2D Titanium Carbide (MXene). *Angewandte Chemie*, **2018**, 130, 5542-5546	3.6	56
5	Micromechanical response of two-dimensional transition metal carbonitride (MXene) reinforced epoxy composites. *Composites Part B: Engineering*, **2020**, 182, 107603	10	32
4	Interface binding and mechanical properties of MXene-epoxy nanocomposites. *Composites Science and Technology*, **2020**, 192, 108124	8.6	31
3	Studies on in situ magnetic alignment of bonded anisotropic Nd-Fe-B alloy powders. *Journal of Magnetism and Magnetic Materials*, **2017**, 422, 168-173	2.8	19
2	Bioencapsulated MXene Flakes for Enhanced Stability and Composite Precursors. *Advanced Functional Materials*, **2020**, 30, 2004554	15.6	19
1	Electrically Conductive MXene-Coated Glass Fibers for Damage Monitoring in Fiber-Reinforced Composites. *Journal of Carbon Research*, **2020**, 6, 64	3.3	0