

Christine B Hatter

List of Publications by Year in descending order

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13
papers

6,913
citations

759233

12
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

7878
citing authors

#	ARTICLE	IF	CITATIONS
1	Electromagnetic interference shielding with 2D transition metal carbides (MXenes). <i>Science</i> , 2016, 353, 1137-1140.	12.6	3,688
2	Flexible MXene/Graphene Films for Ultrafast Supercapacitors with Outstanding Volumetric Capacitance. <i>Advanced Functional Materials</i> , 2017, 27, 1701264.	14.9	1,354
3	Electrospun MXene/carbon nanofibers as supercapacitor electrodes. <i>Journal of Materials Chemistry A</i> , 2019, 7, 269-277.	10.3	464
4	Influences from solvents on charge storage in titanium carbide MXenes. <i>Nature Energy</i> , 2019, 4, 241-248.	39.5	363
5	Selective Etching of Silicon from Ti_3SiC_2 (MAX) To Obtain 2D Titanium Carbide (MXene). <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5444-5448.	13.8	299
6	Anisotropic MXene Aerogels with a Mechanically Tunable Ratio of Electromagnetic Wave Reflection to Absorption. <i>Advanced Optical Materials</i> , 2019, 7, 1900267.	7.3	245
7	Inkjet Printing of Self-Assembled 2D Titanium Carbide and Protein Electrodes for Stimuli-Responsive Electromagnetic Shielding. <i>Advanced Functional Materials</i> , 2018, 28, 1801972.	14.9	157
8	Selective Etching of Silicon from Ti_3SiC_2 (MAX) To Obtain 2D Titanium Carbide (MXene). <i>Angewandte Chemie</i> , 2018, 130, 5542-5546.	2.0	127
9	Interface binding and mechanical properties of MXene-epoxy nanocomposites. <i>Composites Science and Technology</i> , 2020, 192, 108124.	7.8	64
10	Bioencapsulated MXene Flakes for Enhanced Stability and Composite Precursors. <i>Advanced Functional Materials</i> , 2020, 30, 2004554.	14.9	63
11	Micromechanical response of two-dimensional transition metal carbonitride (MXene) reinforced epoxy composites. <i>Composites Part B: Engineering</i> , 2020, 182, 107603.	12.0	55
12	Studies on in situ magnetic alignment of bonded anisotropic Nd-Fe-B alloy powders. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 422, 168-173.	2.3	29
13	Electrically Conductive MXene-Coated Glass Fibers for Damage Monitoring in Fiber-Reinforced Composites. <i>Journal of Carbon Research</i> , 2020, 6, 64.	2.7	5