

Shaobo Tu

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.

9

papers

400

citations

6

h-index

9

g-index

9

ext. papers

541

ext. citations

13.9

avg, IF

3.85

L-index

#	Paper	IF	Citations
9	Effect of surfactants on the morphology of ferroelectric crystals grown from MXene. <i>AIP Advances</i> , 2021 , 11, 115121	1.5	1
8	Photoluminescent Ferroelectric LiNbO ₃ Crystals Grown from MXenes. <i>Advanced Functional Materials</i> , 2020 , 30, 1909843	15.6	6
7	Autonomous MXene-PVDF actuator for flexible solar trackers. <i>Nano Energy</i> , 2020 , 77, 105277	17.1	12
6	Solid state MXene based electrostatic fractional capacitors. <i>Applied Physics Letters</i> , 2019 , 114, 232903	3.4	10
5	Ferroelectrics: MXene-Derived Ferroelectric Crystals (Adv. Mater. 14/2019). <i>Advanced Materials</i> , 2019 , 31, 1970102	24	1
4	Enhancement of Dielectric Permittivity of TiCT MXene/Polymer Composites by Controlling Flake Size and Surface Termination. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 27358-27362	9.5	36
3	MXene-Derived Ferroelectric Crystals. <i>Advanced Materials</i> , 2019 , 31, e1806860	24	26
2	Large Dielectric Constant Enhancement in MXene Percolative Polymer Composites. <i>ACS Nano</i> , 2018 , 12, 3369-3377	16.7	181
1	Room-Temperature Ferroelectricity in Hexagonally Layered In_2Se_3 Nanoflakes down to the Monolayer Limit. <i>Advanced Functional Materials</i> , 2018 , 28, 1803738	15.6	127