

Touseef Habib

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.

11
papers

855
citations

10
h-index

11
g-index

11
ext. papers

1,196
ext. citations

6.5
avg, IF

4.31
L-index

#	Paper	IF	Citations
11	Electronic and Optical Property Control of Polycation/MXene Layer-by-Layer Assemblies with Chemically Diverse MXenes. <i>Langmuir</i> , 2021 , 37, 11338-11350	4	6
10	pH, Nanosheet Concentration, and Antioxidant Affect the Oxidation of Ti ₃ C ₂ T _x and Ti ₂ C ₂ T _x MXene Dispersions. <i>Advanced Materials Interfaces</i> , 2020 , 7, 2000845	4.6	31
9	Antioxidants Unlock Shelf-Stable Ti ₃ C ₂ T (MXene) Nanosheet Dispersions. <i>Matter</i> , 2019 , 1, 513-526	12.7	210
8	Oxidation stability of Ti ₃ C ₂ T _x MXene nanosheets in solvents and composite films. <i>Npj 2D Materials and Applications</i> , 2019 , 3,	8.8	162
7	Radio Frequency Heating of Laser-Induced Graphene on Polymer Surfaces for Rapid Welding. <i>ACS Applied Nano Materials</i> , 2019 , 2, 7032-7042	5.6	17
6	Heating of TiCT MXene/polymer composites in response to Radio Frequency fields. <i>Scientific Reports</i> , 2019 , 9, 16489	4.9	23
5	Water Sorption in MXene/Polyelectrolyte Multilayers for Ultrafast Humidity Sensing. <i>ACS Applied Nano Materials</i> , 2019 , 2, 948-955	5.6	99
4	Process Safety Analysis for Ti ₃ C ₂ T _x MXene Synthesis and Processing. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 1570-1579	3.9	44
3	Surface-agnostic highly stretchable and bendable conductive MXene multilayers. <i>Science Advances</i> , 2018 , 4, eaaq0118	14.3	157
2	High-yield scalable graphene nanosheet production from compressed graphite using electrochemical exfoliation. <i>Scientific Reports</i> , 2018 , 8, 14525	4.9	91
1	Cosolvents as Liquid Surfactants for Boron Nitride Nanosheet (BNNS) Dispersions. <i>Langmuir</i> , 2016 , 32, 11591-11599	4	15