

# Touseef Habib

## List of Publications by Citations

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**Version:** 2024-04-17

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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 | Antioxidants Unlock Shelf-Stable Ti3C2T (MXene) Nanosheet Dispersions. <i>Matter</i> , <b>2019</b> , 1, 513-526  | 12.7 | 210       |
| 10 | Oxidation stability of Ti3C2Tx MXene nanosheets in solvents and composite films. <i>Npj 2D Materials and Applications</i> , <b>2019</b> , 3,                               | 8.8  | 162       |
| 9  | Surface-agnostic highly stretchable and bendable conductive MXene multilayers. <i>Science Advances</i> , <b>2018</b> , 4, eaaq0118   | 14.3 | 157       |
| 8  | Water Sorption in MXene/Polyelectrolyte Multilayers for Ultrafast Humidity Sensing. <i>ACS Applied Nano Materials</i> , <b>2019</b> , 2, 948-955                           | 5.6  | 99        |
| 7  | High-yield scalable graphene nanosheet production from compressed graphite using electrochemical exfoliation. <i>Scientific Reports</i> , <b>2018</b> , 8, 14525           | 4.9  | 91        |
| 6  | Process Safety Analysis for Ti3C2Tx MXene Synthesis and Processing. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2019</b> , 58, 1570-1579                   | 3.9  | 44        |
| 5  | pH, Nanosheet Concentration, and Antioxidant Affect the Oxidation of Ti3C2Tx and Ti2CTx MXene Dispersions. <i>Advanced Materials Interfaces</i> , <b>2020</b> , 7, 2000845 | 4.6  | 31        |
| 4  | Heating of TiCT MXene/polymer composites in response to Radio Frequency fields. <i>Scientific Reports</i> , <b>2019</b> , 9, 16489   | 4.9  | 23        |
| 3  | Radio Frequency Heating of Laser-Induced Graphene on Polymer Surfaces for Rapid Welding. <i>ACS Applied Nano Materials</i> , <b>2019</b> , 2, 7032-7042                    | 5.6  | 17        |
| 2  | Cosolvents as Liquid Surfactants for Boron Nitride Nanosheet (BNNS) Dispersions. <i>Langmuir</i> , <b>2016</b> , 32, 11591-11599   | 4    | 15        |
| 1  | Electronic and Optical Property Control of Polycation/MXene Layer-by-Layer Assemblies with Chemically Diverse MXenes. <i>Langmuir</i> , <b>2021</b> , 37, 11338-11350      | 4    | 6         |