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On the organization and thermal behavior of functional groups on Ti₃C₂ MXene surfaces in vacuum

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#	Paper	IF	Citations
186	Tailoring Structure, Composition, and Energy Storage Properties of MXenes from Selective Etching of In-Plane, Chemically Ordered MAX Phases. <i>Small</i> , 2018 , 14, e1703676	11	99
185	Recent Advances in Layered Ti C T MXene for Electrochemical Energy Storage. <i>Small</i> , 2018 , 14, e1703419	11	478
184	Sodium hydroxide and vacuum annealing modifications of the surface terminations of a TiC (MXene) epitaxial thin film.. <i>RSC Advances</i> , 2018 , 8, 36785-36790	3.7	32
183	Electronic and Optical Properties of 2D Transition Metal Carbides and Nitrides (MXenes). <i>Advanced Materials</i> , 2018 , 30, e1804779	24	464
182	Effect of Edge Charges on Stability and Aggregation of Ti3C2Tx MXene Colloidal Suspensions. 2018 , 122, 27745-27753		80
181	Ti3C2 MXene-derived Ti3C2/TiO2 nanoflowers for noble-metal-free photocatalytic overall water splitting. 2018 , 13, 217-227		155
180	Efficient Visible-Light Photocatalysis of 2D-MXene Nanohybrids with Gd- and Sn-Codoped Bismuth Ferrite. <i>ACS Omega</i> , 2018 , 3, 13828-13836	3.9	59
179	Variable range hopping and thermally activated transport in molybdenum-based MXenes. 2018 , 98,		41
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