

Yexiao Chen

List of Publications by Citations

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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.

10
papers

655
citations

7
h-index

10
g-index

10
ext. papers

980
ext. citations

7.5
avg, IF

4.02
L-index

#	Paper	IF	Citations
10	Antioxidants Unlock Shelf-Stable Ti ₃ C ₂ T (MXene) Nanosheet Dispersions. <i>Matter</i> , 2019 , 1, 513-526	12.7	210
9	Electrochemical etching of Ti ₂ AlC to Ti ₂ CT _x (MXene) in low-concentration hydrochloric acid solution. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 21663-21668	13	186
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	Isothermal and Cyclic Oxidation of MoAlB in Air from 1100°C to 1400°C. <i>Journal of the Electrochemical Society</i> , 2017 , 164, C930-C938	3.9	37
6	Synthesis and characterization of the atomic laminate Mn ₂ AlB ₂ . <i>Journal of the European Ceramic Society</i> , 2018 , 38, 5333-5340	6	29
5	Compressive deformation of MoAlB up to 1100 °C. <i>Journal of Alloys and Compounds</i> , 2019 , 774, 1216-1222	3.7	19
4	Non-classical crystallographic slip in a ternary carbide Ti ₂ AlC. <i>Materials Research Letters</i> , 2020 , 8, 275-281	1.4	7
3	Model Guided Mixing of Ceramic Powders With Graded Particle Sizes in Binder Jetting Additive Manufacturing 2018 ,		4
2	Effects of Al substitution with Si and Sn on tribological performance of Ti ₃ AlC ₂ . <i>Ceramics International</i> , 2021 , 47, 6352-6361	5.1	1
1	Effect of Texturing on Thermal, Electric and Elastic Properties of MoAlB, Fe ₂ AlB ₂ , and Mn ₂ AlB ₂ . <i>Journal of the European Ceramic Society</i> , 2022 , 42, 3183-3183	6	0