

Yexiao Chen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/832845/yexiao-chen-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
9	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
8	Non-classical crystallographic slip in a ternary carbide Ti ₂ AlC. <i>Materials Research Letters</i> , 2020 , 8, 275-281	1.4	7
7	Antioxidants Unlock Shelf-Stable Ti ₃ C ₂ T (MXene) Nanosheet Dispersions. <i>Matter</i> , 2019 , 1, 513-526	12.7	210
6	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
5	Compressive deformation of MoAlB up to 1100 °C. <i>Journal of Alloys and Compounds</i> , 2019 , 774, 1216-1222	3.7	19
4	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
3	Model Guided Mixing of Ceramic Powders With Graded Particle Sizes in Binder Jetting Additive Manufacturing 2018 ,		4
2	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
1	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