

Yexiao Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/832845/publications.pdf>

Version: 2024-02-01

10
papers

1,391
citations

1162367

8
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

1572
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical etching of Ti_2AlC to Ti_2CT_x (MXene) in low-concentration hydrochloric acid solution. <i>Journal of Materials Chemistry A</i> , 2017, 5, 21663-21668.	5.2	445
2	Antioxidants Unlock Shelf-Stable $\text{Ti}_3\text{C}_2\text{T}$ (MXene) Nanosheet Dispersions. <i>Matter</i> , 2019, 1, 513-526.	5.0	436
3	Oxidation stability of $\text{Ti}_3\text{C}_2\text{T}_x$ MXene nanosheets in solvents and composite films. <i>Npj 2D Materials and Applications</i> , 2019, 3, .	3.9	312
4	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.	1.3	67
5	Synthesis and characterization of the atomic laminate Mn_2AlB_2 . <i>Journal of the European Ceramic Society</i> , 2018, 38, 5333-5340.	2.8	49
6	Compressive deformation of MoAlB up to 1100°C . <i>Journal of Alloys and Compounds</i> , 2019, 774, 1216-1222.	2.8	26
7	Non-classical crystallographic slip in a ternary carbide “ Ti_2AlC ”. <i>Materials Research Letters</i> , 2020, 8, 275-281.	4.1	20
8	Effect of texturing on thermal, electric and elastic properties of MoAlB , Fe_2AlB_2 , and Mn_2AlB_2 . <i>Journal of the European Ceramic Society</i> , 2022, 42, 3183-3191.	2.8	18
9	Model Guided Mixing of Ceramic Powders With Graded Particle Sizes in Binder Jetting Additive Manufacturing. , 2018, , .		9
10	Effects of Al substitution with Si and Sn on tribological performance of Ti_3AlC_2 . <i>Ceramics International</i> , 2021, 47, 6352-6361.	2.3	9