

Chongchong Wu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Revealing hetero-deformation induced (HDI) stress strengthening effect in laminated Al-(TiB ₂ +TiC)p/6063 composites prepared by accumulative roll bonding. Journal of Alloys and Compounds, 2020, 815, 152285.	5.5	44
2	A novel method of coating ex-situ SiC particles with in-situ SiC interlayer in Al-Si-C alloy. Journal of Alloys and Compounds, 2018, 754, 39-47.	5.5	22
3	Charge transfer effect on local lattice distortion in a HfNbTiZr high entropy alloy. Scripta Materialia, 2021, 203, 114104.	5.2	16
4	Influence of a new AlTiCaB master alloy on the casting and extruding behaviors of 7050 alloys. Journal of Alloys and Compounds, 2020, 820, 153089.	5.5	15
5	In-situ SiC reinforced Si-SiC 3D skeletons in SiC/Al-Si composites. Journal of Alloys and Compounds, 2019, 810, 151730.	5.5	9
6	Synthesis and Growth of 6H-SiC and 3C-SiC in an Al-Si-C System at 820 °C: Effect of the Reaction Path on the SiC Polytype. Crystal Growth and Design, 2020, 20, 1070-1078.	3.0	9
7	In-situ synthesis of nano SiC particles in Al-Si-C system at 750 °C. Journal of Materials Research and Technology, 2021, 13, 716-726.	5.8	4
8	Evolution of amorphous boron transformed into crystal nanospheres under electron beam irradiation. Results in Physics, 2020, 16, 102841.	4.1	3
9	Study on spheroidization and the growth mechanism of eutectic boron in Cu-B alloys. CrystEngComm, 2020, 22, 6993-7001.	2.6	1