

Xiang Li Zhong

List of Publications by Year in Descending Order

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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.

5

papers

28

citations

4

h-index

5

g-index

6

ext. papers

48

ext. citations

5.6

avg, IF

1.74

L-index

| # | Paper | IF | Citations |
|---|--|-----|-----------|
| 5 | Formation of intermetallic phases in unrefined and refined AA6082 Al alloys investigated by using SEM-based ultramicrotomy tomography. <i>Journal of Materials Science and Technology</i> , 2022 , 120, 118-128 | 9.1 | 0 |
| 4 | Comparing Xe pFIB and Ga FIB for TEM sample preparation of Al alloys: Minimising FIB-induced artefacts. <i>Journal of Microscopy</i> , 2021 , 282, 101-112 | 1.9 | 11 |
| 3 | An in-situ method for protecting internal cracks/pores from ion beam damage and reducing curtaining for TEM sample preparation using FIB. <i>Ultramicroscopy</i> , 2020 , 219, 113135 | 3.1 | 4 |
| 2 | Three-dimensional correlation of damage criticality with the defect size and lifetime of externally impacted 25CrMo4 steel. <i>Materials and Design</i> , 2020 , 195, 109001 | 8.1 | 6 |
| 1 | Multi-modal plasma focused ion beam serial section tomography of an organic paint coating. <i>Ultramicroscopy</i> , 2019 , 197, 1-10 | 3.1 | 6 |