

Hossein Fallahi

List of Publications by Year in descending order

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7
papers

104
citations

1683934

5
h-index

2053595

5
g-index

7
all docs

7
docs citations

7
times ranked

101
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Effect of iron and indium on IMC formation and mechanical properties of lead-free solder. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2012, 553, 22-31. | 2.6 | 47 |
| 2 | Fundamental behaviour of high strength and ultra-high strength steel subjected to low cycle structural damage. Engineering Structures, 2017, 143, 427-440. | 2.6 | 31 |
| 3 | Modifying the mechanical properties of lead-free solder by adding iron and indium and using a lap joint test. Journal of Materials Science: Materials in Electronics, 2012, 23, 1739-1749. | 1.1 | 10 |
| 4 | Evolution of anelastic behaviour and twinning in cyclic loading of extruded magnesium alloy ZM21. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2020, 770, 138520. | 2.6 | 9 |
| 5 | Evolution of twinning during cyclic loading of magnesium alloy examined by quasi-in-situ EBSD. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2021, 820, 141375. | 2.6 | 6 |
| 6 | Effect of heat treatment on TiAl alloy. , 2013, , . | | 1 |
| 7 | Evolution of Twinning During Cyclic Loading of Magnesium Alloy ZM21 Examined by Quasi-in-Situ EBSD. SSRN Electronic Journal, 0, , . | 0.4 | 0 |