

Yaping Zhang

List of Publications by Year in descending order

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4
papers

61
citations

2258059

3
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

71
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Influence of the amount of intermetallics on the degradation of Mg-Nd alloys under physiological conditions. <i>Acta Biomaterialia</i> , 2021, 121, 695-712. | 8.3 | 39 |
| 2 | Effects of Intermetallic Microstructure on Degradation of Mg-5Nd Alloy. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2020, 51, 5498-5515. | 2.2 | 10 |
| 3 | Microstructural origin of high scratch resistance in a gradient nanograined 316L stainless steel. <i>Scripta Materialia</i> , 2022, 220, 114895. | 5.2 | 9 |
| 4 | Revisiting the tolerance limit of Fe impurity in biodegradable magnesium. <i>Scripta Materialia</i> , 2022, 212, 114509. | 5.2 | 3 |