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List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Effect of secondary phase particles on thermal stability of ultra-fine grained Mg-4Y-3RE alloy prepared by equal channel angular pressing. <i>Materials Characterization</i> , 2018, 140, 207-216. | 4.4 | 25 |
| 2 | Secondary phase precipitation and thermally stable microstructure refinement induced by ECAP on Mg-Y-Nd (WN43) alloy. <i>Materials Letters</i> , 2019, 237, 5-8. | 2.6 | 24 |
| 3 | Corrosion and mechanical properties of a novel biomedical WN43 magnesium alloy prepared by spark plasma sintering. <i>Journal of Magnesium and Alloys</i> , 2021, 9, 853-853. | 11.9 | 17 |
| 4 | Characterization of the High-Strength Mg-3Nd-0.5Zn Alloy Prepared by Thermomechanical Processing. <i>Acta Metallurgica Sinica (English Letters)</i> , 2019, 32, 321-331. | 2.9 | 8 |
| 5 | Influence of heat treatment on corrosion resistance of Mg-Al-Zn alloy processed by severe plastic deformation. <i>Open Engineering</i> , 2018, 8, 391-394. | 1.6 | 6 |
| 6 | Effect of Short Attritor-Milling of Magnesium Alloy Powder Prior to Spark Plasma Sintering. <i>Materials</i> , 2020, 13, 3973. | 2.9 | 5 |
| 7 | Interrelation of Microstructure and Corrosion Resistance in Biodegradable Magnesium Alloys with Aluminum, Lithium and Rare Earth Additions. <i>Acta Physica Polonica A</i> , 2015, 128, 491-497. | 0.5 | 4 |
| 8 | Microstructure and Mechanical Strength of Attritor-Milled and Spark Plasma Sintered Mg-4Y-3Nd Alloy. <i>Crystals</i> , 2020, 10, 574. | 2.2 | 2 |
| 9 | Spark plasma sintered Mg-4Y-3Nd with exceptional tensile performance. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2022, 849, 143481. | 5.6 | 1 |
| 10 | Investigation of Mechanical Properties and Microstructure of Non-Commercial Magnesium Alloy Prepared by Extrusion and ECAP. <i>Acta Physica Polonica A</i> , 2018, 134, 905-908. | 0.5 | 0 |
| 11 | Mechanical properties of WN43 magnesium alloy prepared by spark plasma sintering. , 2019, , . | | 0 |
| 12 | mechanical milling of gas-atomized powder prepared from AE42 magnesium alloy. , 2019, , . | | 0 |