

Tingzhuang Han

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Strength-ductility balance of AZ31 magnesium alloy via accumulated extrusion bonding combined with two-stage artificial cooling. <i>Journal of Magnesium and Alloys</i> , 2023, 11, 1549-1555.	11.9	8
2	Effect of Ca Element on Microstructure and Corrosion Behavior of Single-Phase Mg-Sc Alloy. <i>Metals</i> , 2022, 12, 93.	2.3	3
3	Investigation on microstructure and corrosion behavior of rolled Mg-1.5Zn-xCa-xCe alloy. <i>Anti-Corrosion Methods and Materials</i> , 2022, ahead-of-print, .	1.5	1
4	Improved strength and ductility of AZ31B Mg alloy sheets processed by accumulated extrusion bonding with artificial cooling. <i>Journal of Magnesium and Alloys</i> , 2021, 9, 1715-1724.	11.9	20
5	Strength-ductility balance of Mg-1.03Ca-0.47Mn Mg alloy sheet produced by rolling and annealing. <i>Materials Letters</i> , 2021, 287, 129288.	2.6	7
6	Improving Mechanical Properties of Mg-Sc Alloy by Surface AZ31 Layer. <i>Metals</i> , 2021, 11, 2021.	2.3	3
7	Microstructure Evolution and Mechanical Properties of Mg-1.5Zn-0.2Ca-0.2Ce Alloy Processed by Accumulated Extrusion Bonding. <i>Jom</i> , 2020, 72, 2597-2602.	1.9	12
8	Enhanced Stretch Formability of Magnesium Alloy Sheet by Prestretching at Various Speeds at Higher Temperature. <i>Jom</i> , 2019, 71, 1705-1713.	1.9	5
9	Evolution of microstructure and mechanical properties of AZ31 Mg alloy sheets processed by accumulated extrusion bonding with different relative orientation. <i>Journal of Alloys and Compounds</i> , 2019, 784, 584-591.	5.5	30
10	Grain refining and mechanical properties of AZ31 alloy processed by accumulated extrusion bonding. <i>Journal of Alloys and Compounds</i> , 2018, 745, 599-608.	5.5	56
11	Enhanced Stretch Formability of AZ31 Magnesium Alloy Thin Sheet by Induced Precompression and Sequent Annealing. <i>Materials</i> , 2018, 11, 1401.	2.9	10
12	Enhanced mechanical properties of AZ31 magnesium alloy sheets by continuous bending process after V-bending. <i>Progress in Natural Science: Materials International</i> , 2016, 26, 97-102.	4.4	24