

# Tingzhuang Han

## List of Publications by Year in descending order

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papers

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1478505

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1199594

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docs citations

12  
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117  
citing authors

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