

# Yang Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

71  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

55  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Sn content on microstructure and tensile properties of as-cast and as-extruded Mg <sub>8</sub> Li <sub>3</sub> Al <sub>1,2,3</sub> Sn alloys. Transactions of Nonferrous Metals Society of China, 2020, 30, 2079-2089.	4.2	26
2	Effect of friction stir processing on microstructure and tensile properties of as-cast Mg <sub>8</sub> Li <sub>3</sub> Al <sub>2</sub> Sn (wt.%) alloy. Vacuum, 2020, 175, 109292.	3.5	17
3	Microstructures, Mechanical and Corrosion Properties of the Extruded AZ31-xCaO Alloys. Materials, 2018, 11, 1467.	2.9	8
4	Effect of Zn and Ca Addition on Microstructure and Strength at Room Temperature of As-Cast and As-Extruded Mg-Sn Alloys. Materials, 2018, 11, 1490.	2.9	9
5	Microstructure and Tensile Properties of Friction Stir Processed Mg <sub>8</sub> Sn <sub>4</sub> Zn Alloy. Materials, 2018, 11, 645.	2.9	8
6	Microstructure evolution and mechanical properties of rheo-squeeze casting AZ91-Ca alloy during heat treatment. China Foundry, 2017, 14, 485-491.	1.4	3