

# Cong Wang

## List of Publications by Year in descending order

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8  
papers

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1477746  
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1719596  
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docs citations

8  
times ranked

103  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of solution and quenching treatment on the residual stress in extruded ZK60 magnesium alloy. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2018, 722, 14-19.	2.6	25
2	Low cycle fatigue behavior of the extruded AZ80 magnesium alloy under different strain amplitudes and strain rates. <i>Journal of Magnesium and Alloys</i> , 2016, 4, 181-187.	5.5	21
3	Hot compression deformation behavior of Mg-5Zn-3.5Sn-1Mn-0.5Ca-0.5Cu alloy. <i>Materials Characterization</i> , 2019, 157, 109896.	1.9	18
4	Residual stress and precipitation of Mg-5Zn-3.5Sn-1Mn-0.5Ca-0.5Cu alloy with different quenching rates. <i>Journal of Magnesium and Alloys</i> , 2021, 9, 604-612.	5.5	16
5	Microstructure and mechanical properties of Mg-5Zn-3.5Sn-1Mn-0.5Ca-0.5Cu alloy. <i>Materials Characterization</i> , 2019, 147, 406-413.	1.9	15
6	Effect of Pulsed Magnetic Field on the Residual Stress of Rolled Magnium Alloy AZ31 Sheet. <i>Acta Metallurgica Sinica (English Letters)</i> , 2021, 34, 45-53.	1.5	12
7	Effect of Al on the microstructure and mechanical properties of Mg-6Zn-2Sn-0.5Mn alloy. <i>Materials Science and Technology</i> , 2019, 35, 1464-1470.	0.8	5
8	Microstructure of Mg-5Zn-3.5Sn-1Mn-0.5Ca-0.5Cu alloy after hot compression. <i>Procedia Manufacturing</i> , 2019, 37, 46-50.	1.9	0