

Ling-Ying Ye

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4926886/ling-ying-ye-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

173
citations

7
h-index

12
g-index

24
ext. papers

213
ext. citations

3.5
avg, IF

2.85
L-index

#	Paper	IF	Citations
24	Superplastic deformation mechanisms of a fine-grained AlCuLi alloy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2022 , 143403	5.3	1
23	Effect of Aging Time on Crushing Performance of Al-0.5Mg-0.4Si Alloy for Safety Components of Automobile. <i>Metals</i> , 2021 , 11, 608	2.3	0
22	Effect of three-stage homogenization on recrystallization and fatigue crack growth of 7020 aluminum alloy. <i>Journal of Materials Research and Technology</i> , 2020 , 9, 13216-13229	5.5	5
21	Intergranular corrosion behavior of extruded 6005A alloy profile with different microstructures. <i>Journal of Materials Science</i> , 2020 , 55, 10833-10848	4.3	5
20	Superplastic Deformation Mechanisms in Fine-Grained 2050 Al-Cu-Li Alloys. <i>Materials</i> , 2020 , 13,	3.5	5
19	Effect of a Trace Addition of Sn on the Aging Behavior of Al-Mg-Si Alloy with a Different Mg/Si Ratio. <i>Materials</i> , 2020 , 13,	3.5	6
18	Mechanism of Precipitate Microstructure Affecting Fatigue Behavior of 7020 Aluminum Alloy. <i>Materials</i> , 2020 , 13,	3.5	5
17	Effect of Sn and Cu addition on the precipitation and hardening behavior of Al-1.0Mg-0.6Si alloy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2020 , 770, 138515	5.3	9
16	Effect of Grain Boundary and Crystallographic Orientation on the Stress Corrosion Behavior of an Al-Zn-Mg Alloy. <i>Journal of Materials Engineering and Performance</i> , 2019 , 28, 2954-2966	1.6	4
15	Influence of Sn on the precipitation and hardening response of natural aged Al-0.4Mg-1.0Si alloy artificial aged at different temperatures. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2019 , 765, 138250	5.3	13
14	Quench Sensitivity of AA 7136 Alloy: Contribution of Grain Structure and Dispersoids. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2019 , 50, 4900-4912	2.3	11
13	Effect of Test Temperature and Strain Rate on Dynamic Mechanical Behavior of Aluminum Alloy 2519A. <i>Journal of Materials Engineering and Performance</i> , 2019 , 28, 4964-4971	1.6	5
12	Effects of Combined Additions of Mn and Zr on Dispersoid Formation and Recrystallization Behavior in Al-Zn-Mg Alloys. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2019 , 50, 4877-4890	2.3	7
11	Effect of Travel Speed on Microstructure and Mechanical Properties of FSW Joints for Al-Zn-Mg Alloy. <i>Materials</i> , 2019 , 12,	3.5	2
10	Effects of Pre-ageing on Microstructure and Mechanical Properties of T916 Treated 2519A Aluminium Alloy. <i>Metals and Materials International</i> , 2018 , 24, 1149-1161	2.4	1
9	Effect of three-step homogenization on microstructure and properties of 7N01 aluminum alloys. <i>Transactions of Nonferrous Metals Society of China</i> , 2018 , 28, 829-838	3.3	18
8	Microstructure, mechanical properties and stress corrosion behavior of friction stir welded joint of AlMgSi alloy extrusion. <i>Rare Metals</i> , 2018 , 1	5.5	5

7	Effect of three-stage homogenization on mechanical properties and stress corrosion cracking of Al-Zn-Mg-Zr alloys. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2016 , 675, 280-288	5.3	30
6	Effects of T916 thermo-mechanical process on microstructure, mechanical properties and ballistic resistance of 2519A aluminum alloy. <i>Transactions of Nonferrous Metals Society of China</i> , 2014 , 24, 2295-2300	3.3	10
5	Intermetallic phase evolution of 5059 aluminum alloy during homogenization. <i>Transactions of Nonferrous Metals Society of China</i> , 2013 , 23, 3553-3560	3.3	15
4	Superplastic deformation behavior and mechanism of 1420 Al-Li alloy sheets with elongated grains. <i>Central South University</i> , 2010 , 17, 659-665		7
3	Formation mechanism of gradient-distributed particles and their effects on grain structure in 01420 Al-Li alloy. <i>Central South University</i> , 2008 , 15, 147-152		7
2	Influence of crystallographic orientation on growth behavior of spherical voids. <i>Central South University</i> , 2008 , 15, 159-164		2
1	Effect of the oxidation reaction interface on the accelerated corrosion behaviour of AlMgSi alloy. <i>Corrosion Engineering Science and Technology</i> , 1-12	1.7	