

Gao-Yong Lin

List of Publications by Year in Descending Order

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

17
papers

105
citations

4
h-index

9
g-index

17
ext. papers

134
ext. citations

3
avg, IF

2.43
L-index

#	Paper	IF	Citations
17	Removal of AlN from secondary aluminum dross by pyrometallurgical treatment. <i>Journal of Central South University</i> , 2021 , 28, 386-397	2.1	3
16	Effect of pH Value on Electroless Deposition of Copper Graphite Powders. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2021 , 57, 132-138	0.9	
15	Microstructural and mechanical properties of ZA10 alloy tubes and their weld seams prepared by conform continuous extrusion. <i>Rare Metals</i> , 2020 , 39, 707-715	5.5	3
14	Texture Evolution and Dynamic Recrystallization of Zr _{0.3} Sn _{0.3} Nb _{0.3} Fe _{0.1} Cr Alloy During Hot Rolling. <i>Acta Metallurgica Sinica (English Letters)</i> , 2020 , 33, 215-224	2.5	4
13	Study of microstructure and mechanical property heterogeneity throughout the wall thickness of high strength aluminum alloy thick-wall pipe. <i>Journal of Materials Research</i> , 2019 , 34, 2736-2745	2.5	2
12	Effects of conform continuous extrusion and heat treatment on the microstructure and mechanical properties of Al _{0.3} Si _{0.5} Cu _{0.5} Mg alloy. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2019 , 26, 1013-1019	3.1	3
11	Effects of La _{0.2} addition on microstructure and mechanical properties of Al _{0.8} Si _{0.2} Cu _{0.5} Mg alloy. <i>Transactions of Nonferrous Metals Society of China</i> , 2019 , 29, 1592-1600	3.3	13
10	Dynamic Recrystallization Behavior of Zr-1Sn-0.3Nb Alloy During Hot Rolling Process. <i>Jom</i> , 2018 , 70, 1106-1111	2.1	1
9	Effects of T5 heat treatment on extrusion welds in AZ80 hollow profile. <i>Materials and Manufacturing Processes</i> , 2018 , 33, 232-238	4.1	2
8	Enhanced strength and electrical conductivity of Al _{0.5} Mg _{0.5} Si alloy by thermo-mechanical treatment. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2016 , 650, 210-217	5.3	37
7	Effects of heat treatments on microstructure and properties of nickel-aluminum bronze fabricated by centrifugal casting. <i>Journal of Materials Research</i> , 2016 , 31, 3832-3840	2.5	3
6	Effects of stabilizing heat treatment on microstructures and creep behavior of Zn _{0.1} Al _{0.2} Cu _{0.02} Ti alloy. <i>Transactions of Nonferrous Metals Society of China</i> , 2013 , 23, 86-91	3.3	8
5	A comparative study on effects of special casting processes on microstructural development in Cu-10Al-4Fe-4Ni alloy. <i>Journal of Materials Research</i> , 2013 , 28, 2874-2880	2.5	1
4	Microstructure Characteristics of As-Cast Zn-16Al Alloy during Homogenization Treatment. <i>Materials and Manufacturing Processes</i> , 2013 , 28, 1234-1239	4.1	3
3	Softening interstage annealing of austenitic stainless steel sheets for stamping processes. <i>Journal of Central South University</i> , 2012 , 19, 1508-1516	2.1	
2	Effect of low temperature thermo-mechanical treatment on microstructures and mechanical properties of TC4 alloy. <i>Central South University</i> , 2010 , 17, 443-448		4
1	Effects of process parameters and die geometry on longitudinal welds quality in aluminum porthole die extrusion process. <i>Central South University</i> , 2010 , 17, 688-696		18

