

Gao-Yong Lin

List of Publications by Year in descending order

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17
papers

180
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1683934

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docs citations

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123
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced strength and electrical conductivity of Al-Mg-Si alloy by thermo-mechanical treatment. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2016, 650, 210-217.	2.6	63
2	Removal of AlN from secondary aluminum dross by pyrometallurgical treatment. <i>Journal of Central South University</i> , 2021, 28, 386-397.	1.2	25
3	Effects of La-Ce addition on microstructure and mechanical properties of Al-18Si-4Cu-0.5Mg alloy. <i>Transactions of Nonferrous Metals Society of China</i> , 2019, 29, 1592-1600.	1.7	22
4	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.	0.5	21
5	Effects of stabilizing heat treatment on microstructures and creep behavior of Zn-10Al-2Cu-0.02Ti alloy. <i>Transactions of Nonferrous Metals Society of China</i> , 2013, 23, 86-91.	1.7	9
6	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.	1.2	7
7	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.	1.2	5
8	Effects of conform continuous extrusion and heat treatment on the microstructure and mechanical properties of Al-13Si-7.5Cu-1Mg alloy. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2019, 26, 1013-1019.	2.4	5
9	Texture Evolution and Dynamic Recrystallization of Zr-1Sn-0.3Nb-0.3Fe-0.1Cr Alloy During Hot Rolling. <i>Acta Metallurgica Sinica (English Letters)</i> , 2020, 33, 215-224.	1.5	5
10	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.	3.6	5
11	Effect of low temperature thermo-mechanical treatment on microstructures and mechanical properties of TC4 alloy. <i>Central South University</i> , 2010, 17, 443-448.	0.5	4
12	Microstructure Characteristics of As-Cast Zn-16Al Alloy during Homogenization Treatment. <i>Materials and Manufacturing Processes</i> , 2013, 28, 1234-1239.	2.7	4
13	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.	1.2	2
14	Effects of T5 heat treatment on extrusion welds in AZ80 hollow profile. <i>Materials and Manufacturing Processes</i> , 2018, 33, 232-238.	2.7	2
15	Dynamic Recrystallization Behavior of Zr-1Sn-0.3Nb Alloy During Hot Rolling Process. <i>Jom</i> , 2018, 70, 1106-1111.	0.9	1
16	Softening interstage annealing of austenitic stainless steel sheets for stamping processes. <i>Journal of Central South University</i> , 2012, 19, 1508-1516.	1.2	0
17	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.	0.3	0