Lili Chang

List of Publications by Year
in descending order

12	438	933447 10	1199594 12
papers	citations	h-index	g-index

12	12	12	459
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparative study of anisotropy, strain hardening and twinning behavior in AZ40 and AE42 alloys. Materials Today Communications, 2020, 25, 101462.	1.9	1
2	Twinning behavior of hot extruded AZ31 hexagonal prisms during uniaxial compression. Journal of Magnesium and Alloys, 2019, 7, 90-97.	11.9	32
3	Effect of Sn and Y addition on the microstructural evolution and mechanical properties of hot-extruded Mg-9Li-3Al alloy. Materials Characterization, 2019, 148, 35-42.	4.4	24
4	Strengthening effect of nano and micro-sized precipitates in the hot-extruded Mg-5Sn-3Zn alloys with Ca addition. Journal of Alloys and Compounds, 2017, 703, 552-559.	5.5	41
5	In-situ investigation of stress-induced martensitic transformation in Tiâ€“Nb binary alloys with low Young's modulus. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2016, 651, 442-448.	5.6	50
6	Strain softening during tension in cold drawn Cuâ€“Ag alloys. Materials Characterization, 2015, 108, 145-151.	4.4	8
7	Influence of strain path on the microstructure evolution and mechanical properties in AM31 magnesium alloy sheets processed by differential speed rolling. Materials & Design, 2013, 44, 144-148.	5.1	38
8	Microstructure and mechanical properties of twin roll cast AM31 magnesium alloy sheet processed by differential speed rolling. Materials & Design, 2012, 34, 746-752.	5.1	29
9	Microstructure and mechanical properties of AM31 magnesium alloys processed by differential speed rolling. Journal of Materials Processing Technology, 2011, 211, 1527-1533.	6.3	36
10	Texture and microstructure evolution in cold rolled AZ31 magnesium alloy. Materials Characterization, 2009, 60, 487-491.	4.4	52
11	Grain size and texture effect on compression behavior of hot-extruded Mgâ€“3Alâ€“1Zn alloys at room temperature. Materials Characterization, 2009, 60, 991-994.	4.4	64
12	Microstructure and mechanical properties in an AZ31 magnesium alloy sheet fabricated by asymmetric hot extrusion. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2008, 496, 512-516.	5.6	63