

Bai-Qing Xiong

List of Publications by Year in descending order

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13
papers

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#	ARTICLE	IF	CITATIONS
1	Microstructure and properties of Cu–Ni–Si–Zr alloy after thermomechanical treatments. <i>Rare Metals</i> , 2013, 32, 144-149.	7.1	40
2	Microstructural evolution of Al–0.66Mg–0.85Si alloy during homogenization. <i>Transactions of Nonferrous Metals Society of China</i> , 2014, 24, 939-945.	4.2	26
3	Phases and microstructures of high Zn-containing Al–Zn–Mg–Cu alloys. <i>Rare Metals</i> , 2016, 35, 380-384.	7.1	25
4	Precipitation process and its effects on properties of aging Cu–Ni–Be alloy. <i>Rare Metals</i> , 2013, 32, 332-337.	7.1	21
5	Transformation and dissolution of second phases during solution treatment of an Al–Zn–Mg–Cu alloy containing high zinc. <i>Rare Metals</i> , 2018, 37, 376-380.	7.1	20
6	Critical blank-holder force in axisymmetric deep drawing. <i>Transactions of Nonferrous Metals Society of China</i> , 2012, 22, s239-s246.	4.2	19
7	As-cast microstructure of Al–Zn–Mg–Cu–Zr alloy containing trace amount of Sc. <i>Rare Metals</i> , 2019, 38, 343-349.	7.1	16
8	Fracture mechanism of a laminated aluminum alloy plate during ballistic impact. <i>Rare Metals</i> , 2017, 36, 737-745.	7.1	12
9	Quench sensitivity of novel Al–Zn–Mg–Cu alloys containing different Cu contents. <i>Rare Metals</i> , 2020, 39, 1395-1401.	7.1	12
10	Microstructure of phases in a Cu–Zr alloy. <i>Rare Metals</i> , 2015, 34, 706-709.	7.1	9
11	Influence of minor Sc additions on grain refinement and microstructure characteristics of a high Zn-containing Al–Zn–Mg–Cu–Zr alloy. <i>Journal of Central South University</i> , 2022, 29, 780-794.	3.0	8
12	Deep drawing of 6A16 aluminum alloy for automobile body with various blank-holder forces. <i>Rare Metals</i> , 2019, 38, 946-953.	7.1	7
13	Microstructure and properties of Cu–2.8Ni–0.6Si alloy. <i>Rare Metals</i> , 2013, 32, 228-233.	7.1	4