

Yandong Liu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

128
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructural refinement by the formation of acicular ferrite on Ti-Mg oxide inclusion in low-carbon steel. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 824, 141795.	5.6	16
2	Systematic study on orientation relationships between acicular ferrite and Ti-Mg oxide at different cooling rates in low-carbon steel. <i>Materials Characterization</i> , 2021, 181, 111503.	4.4	8
3	Effect of two-step bainite treatment on the morphology and texture of retained austenite and mechanical properties of austenitizing pretreated transformation-induced plasticity steel. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2020, 771, 138567.	5.6	11
4	Effect of Sn Micro-alloying on Recrystallization Nucleation and Growth Processes of Ferritic Stainless Steels. <i>Metals and Materials International</i> , 2018, 24, 789-801.	3.4	4
5	Effects of Sn microalloying on cold rolling and recrystallization textures and microstructure of a ferritic stainless steel. <i>Materials Characterization</i> , 2018, 137, 142-150.	4.4	20
6	The effect of an austenitizing pretreatment on the morphology and distribution of the retained austenite and mechanical properties of TRIP590 steel. <i>Journal of Materials Science</i> , 2018, 53, 15667-15678.	3.7	8
7	Effects of Intercritical Annealing Temperature on Mechanical Properties of Fe-7.9Mn-0.14Si-0.05Al-0.07C Steel. <i>Materials</i> , 2014, 7, 7891-7906.	2.9	54
8	Goss Texture Evolution of Grain Oriented Silicon Steel by High-Energy X-ray Diffraction. <i>Acta Metallurgica Sinica (English Letters)</i> , 2014, 27, 530-533.	2.9	2
9	In-Situ High-Energy X-Ray Diffuse-Scattering Study of the Phase Transition of Ni ₂ MnGa Single Crystal under High Magnetic Field. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2010, 41, 1269-1275.	2.2	1
10	In-Situ High-Energy X-Ray Diffuse-Scattering Study of the Phase Transition in a Ni ₂ MnGa Ferromagnetic Shape-Memory Crystal. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2008, 39, 3184-3190.	2.2	4