

Bin Zhang

List of Publications by Year in descending order

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papers

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156
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Temperature Deformation Behavior of a Novel Hot-Rolled Transformation-Induced Plasticity Alloy: Experiments, Constitutive Modeling, and Processing Maps. <i>Steel Research International</i> , 2021, 92, 2000338.	1.8	5
2	The Significant Impact of Ti Addition on the Hot Deformation Behavior of Medium-Manganese Microalloyed Steel. <i>Steel Research International</i> , 2021, 92, 2100074.	1.8	8
3	Significant influence of rolling modes on martensitic transformation, microstructural evolution and texture development in a 304 stainless steel. <i>Materials Characterization</i> , 2020, 159, 110073.	4.4	28
4	Significance of Finish Cooling Temperature to Microstructure and Property Relationship of Low-Carbon V-N-Cr Microalloyed High-Strength Steel. <i>Journal of Materials Engineering and Performance</i> , 2019, 28, 6492-6504.	2.5	2
5	Effect of Coiling Procedure on Microstructure and Mechanical Properties of C-Si-Mn Hot-rolled TRIP steel. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 562, 012121.	0.6	2
6	Effect of Austenitizing Temperature on Divorced Eutectoid Transformation of GCr15 Steel. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 562, 012117.	0.6	0
7	Effect of deformation on deformation-induced carbides and spheroidization in bearing steel. <i>Journal of Materials Science</i> , 2019, 54, 2612-2627.	3.7	20
8	On the influence of deformation mechanism during cold and warm rolling on annealing behavior of a 304 stainless steel. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2019, 746, 341-355.	5.6	78
9	Structure-property relationships in heat-affected zone of gas-shielded arc-welded V-N microalloyed steel. <i>Journal of Iron and Steel Research International</i> , 2018, 25, 1244-1254.	2.8	5