Bin Zhang

List of Publications by Year
in descending order

9	148	1684188	1588992
		5	8
papers	citations	h-index	g-index

9	9	9	156
all docs	docs citations	times ranked	citing authors

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