

# Min Zhang

## List of Publications by Year in descending order

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9  
papers

46  
citations

1937685

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h-index

1720034

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10  
all docs

10  
docs citations

10  
times ranked

44  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effects of Laser Remelting on the Microstructure and Performance of Bainitic Steel. <i>Metals</i> , 2019, 9, 912.	2.3	10
2	Characterization of retained austenite in a low carbon high strength Mn-Si-Cr steel. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2020, 797, 139985.	5.6	10
3	Research on the Microstructures and Mechanical Properties of Bainite/Martensite Rail Treated by the Controlled-Cooling Process. <i>Materials</i> , 2019, 12, 3061.	2.9	9
4	Research and modeling on correlation among microstructure, yield strength and process of bainite/martensite steel. <i>Journal of Iron and Steel Research International</i> , 2020, 27, 834-841.	2.8	7
5	Fabrication of fine spongy nanoporous Ag-Au alloys with improved catalysis properties. <i>Progress in Natural Science: Materials International</i> , 2017, 27, 658-663.	4.4	3
6	Fabrication and characterization of nanoporous Ag-Pt alloy. <i>Rare Metals</i> , 2021, 40, 1203-1207.	7.1	3
7	Microstructural development and wear properties analyses of Fe-based coatings on bainitic steel by laser cladding. <i>Journal of Iron and Steel Research International</i> , 2022, 29, 687-697.	2.8	2
8	The study of the planar defects of the nano-sized retained austenite in Mn-Si-Cr steel. <i>Materials Letters</i> , 2020, 266, 127510.	2.6	1
9	Characterization of curve ribbon boride with blocks in a Ti-45Al-2Nb-2Mn-1B alloy. <i>Intermetallics</i> , 2021, 138, 107318.	3.9	1