

# Jing-na Sun

## List of Publications by Year in descending order

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6  
papers

32  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

10  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat transfer of calcium cored wires and CFD simulation on flow and mixing efficiency in the argon-stirred ladle. <i>Ironmaking and Steelmaking</i> , 2018, 45, 626-634.	2.1	10
2	Effect of hot rolling and cooling process on microstructure and properties of 2205/Q235 clad plate. <i>Journal of Iron and Steel Research International</i> , 2018, 25, 1113-1122.	2.8	8
3	Theoretical and experimental analysis of the deformation zone and minimum thickness in single-roll-driven asymmetric ultrathin strip rolling. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 104, 2925-2937.	3.0	8
4	Hydrogen behavior during high-temperature plastic deformation in low-alloy steels. <i>Journal of Materials Processing Technology</i> , 2022, 302, 117487.	6.3	4
5	Analysis of longitude profiled rolling process of Cu/Al clad sheet and evaluation of outlet warpage. <i>Journal of Iron and Steel Research International</i> , 2022, 29, 973-982.	2.8	2
6	Multi-scale Simulation on Bonding Mechanism of Solid-Liquid Cast-Rolling of Cu/Al Cladding Strip based on FEM and MD. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2019, 34, 830-839.	1.0	0