

# Xiaonan Qi

## List of Publications by Year in descending order

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6  
papers

100  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

24  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Ti content on the inclusions, microstructure and fracture mechanism of X100 pipeline steel laser-MAG hybrid welds. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2022, 831, 142207.	5.6	22
2	Effect of root welding heat input on microstructure evolution and fracture mechanism in intercritically reheat-coarse grained heat-affected zone of X80 pipeline steel. <i>Materials Today Communications</i> , 2022, 31, 103413.	1.9	6
3	Study on the mechanism of heat input on the grain boundary distribution and impact toughness in CGHAZ of X100 pipeline steel from the aspect of variant. <i>Materials Characterization</i> , 2021, 179, 111344.	4.4	19
4	Acicular ferrite nucleation mechanism in laser-MAG hybrid welds of X100 pipeline steel. <i>Materials Letters</i> , 2021, 304, 130603.	2.6	13
5	Effect of secondary peak temperature on microstructure and toughness in ICCGHAZ of laser-arc hybrid welded X100 pipeline steel joints. <i>Journal of Materials Research and Technology</i> , 2020, 9, 7838-7849.	5.8	29
6	A Comparative Analysis on Microstructure and Fracture Mechanism of X100 Pipeline Steel CGHAZ Between Laser Welding and Arc Welding. <i>Journal of Materials Engineering and Performance</i> , 2019, 28, 7006-7015.	2.5	11