

# Quan Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4688220/publications.pdf>

Version: 2024-02-01

6  
papers

98  
citations

1684188

5  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

72  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in joining technology of carbon fiber-reinforced thermoplastic composite materials and aluminum alloys. International Journal of Advanced Manufacturing Technology, 2020, 110, 2631-2649.	3.0	37
2	Effect of post-weld heat treatment on the residual stress and deformation of 20/0Cr18Ni9 dissimilar metal welded joint by experiments and simulations. Journal of Materials Research and Technology, 2020, 9, 6186-6200.	5.8	23
3	Effect of the groove type when considering a thermometallurgical-mechanical model of the welding residual stress and deformation in an S355JR-316L dissimilar welded joint. Journal of Manufacturing Processes, 2019, 45, 290-303.	5.9	21
4	Microstructure, Properties and Corrosion Characterization of Welded Joint for Composite Pipe Using a Novel Welding Process. Transactions of the Indian Institute of Metals, 2018, 71, 2933-2944.	1.5	9
5	Numerical Simulation of Temperature Field and Residual Stresses in Stainless Steel T-Joint. Transactions of the Indian Institute of Metals, 2020, 73, 751-761.	1.5	8
6	Influence of bevel angle on the welding-induced residual stress and distortion based on a thermometallurgical-mechanical model in a Q345-316L dissimilar butt welded joint. Journal of Adhesion Science and Technology, 0, , 1-25.	2.6	0