

# Junke Jiao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6867049/publications.pdf>

Version: 2024-02-01

7  
papers

209  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

90  
citing authors

#	ARTICLE	IF	CITATIONS
1	CFRTP and stainless steel laser joining: Thermal defects analysis and joining parameters optimization. Optics and Laser Technology, 2018, 103, 170-176.	4.6	70
2	Numerical and experimental investigation on joining CFRTP and stainless steel using fiber lasers. Journal of Materials Processing Technology, 2017, 240, 362-369.	6.3	65
3	Influence of Processing Parameters on Laser Direct Joining of CFRTP and Stainless Steel. Advances in Materials Science and Engineering, 2018, 2018, 1-15.	1.8	24
4	Effect of Interface Pretreatment of Al Alloy on Bonding Strength of the Laser Joined Al/CFRTP Butt Joint. Micromachines, 2021, 12, 179.	2.9	24
5	Research on carbon fiber reinforced thermal polymer/stainless steel laser direct joining. Journal of Laser Applications, 2018, 30, .	1.7	16
6	Numerical Simulation on Pulsed Laser Ablation of the Single-Crystal Superalloy Considering Material Moving Front and Effect of Comprehensive Heat Dissipation. Micromachines, 2021, 12, 225.	2.9	8
7	A Research on Delayed Thermal Depolarization, Electric Properties, and Stress in (Bi <sub>0.5</sub> Na <sub>0.5</sub> )TiO <sub>3</sub> -Based Ceramic Composites. Materials, 2022, 15, 3180.	2.9	2