

# Jianxiong Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9242792/publications.pdf>

Version: 2024-02-01

12  
papers

155  
citations

1163117

8  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

122  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Improved properties and thermal stability of a titanium-stainless steel solid-state weld with a niobium interlayer. <i>Journal of Materials Science and Technology</i> , 2021, 79, 191-204.  | 10.7 | 32        |
| 2  | Effect of torch position and angle on welding quality and welding process stability in Pulse on Pulse MIG welding-brazing of aluminum alloy to stainless steel. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 84, 705-716. | 3.0  | 27        |
| 3  | Process characteristics and interfacial microstructure in spot impact welding of titanium to stainless steel. <i>Journal of Manufacturing Processes</i> , 2020, 50, 421-429.   | 5.9  | 18        |
| 4  | Effect of pulse on pulse frequency on welding process and welding quality of pulse on pulse MIG welding-brazing of aluminum alloys to stainless steel. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 87, 51-63.            | 3.0  | 14        |
| 5  | High strength impact welding of 7075 Al to a SiC-reinforced aluminum metal matrix composite. <i>Materials Letters</i> , 2021, 303, 130549.   | 2.6  | 12        |
| 6  | Residual stress measurement on propellant tank of 2219 aluminum alloy and study on its weak spot. <i>Journal of Mechanical Science and Technology</i> , 2017, 31, 2213-2220.   | 1.5  | 11        |
| 7  | High strength impact welding of NiTi and stainless steel wires. <i>Smart Materials and Structures</i> , 2020, 29, 105023.  | 3.5  | 11        |
| 8  | Welding process characteristics of pulse on pulse MIG arc brazing of aluminum alloy to stainless steel. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 91, 1057-1067.   | 3.0  | 10        |
| 9  | High strength welding of Ti to stainless steel by spot impact: microstructure and weld performance. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 108, 1447-1461.  | 3.0  | 9         |
| 10 | High strength welding of NiTi and stainless steel by impact: Process, structure and properties. <i>Materials Today Communications</i> , 2020, 25, 101306.  | 1.9  | 8         |
| 11 | High-strength micro impact welding of NiTi wire to brass sheet. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2022, 66, 1799-1809.   | 2.5  | 3         |
| 12 | Recent Developments of Vaporizing Foil Actuator Technique for Manufacturing Applications. <i>Minerals, Metals and Materials Series</i> , 2021, , 1341-1350.  | 0.4  | 0         |