

# Wenfeng Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4419241/publications.pdf>

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9  
papers

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citations

1937685  
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1720034  
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all docs

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docs citations

9  
times ranked

54  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | A study of laser surface treatment in bonded repair of composite aircraft structures. Royal Society Open Science, 2018, 5, 171272.   | 2.4 | 18        |
| 2 | Thermoplastic Polyurethanes Stemming from Castor Oil: Green Synthesis and Their Application in Wood Bonding. Coatings, 2017, 7, 159.   | 2.6 | 13        |
| 3 | Bonding repair of CFRP based on cold plasma treatment surface modification. Journal of Adhesion Science and Technology, 2020, 34, 1796-1808.   | 2.6 | 7         |
| 4 | Effect of remelting process on characterization of air-plasma sprayed Fe67.5Ni23.5B9 alloy coatings onto 1Cr18Ni9Ti stainless steel. Journal of Materials Processing Technology, 2009, 209, 3256-3263. | 6.3 | 4         |
| 5 | LIBS Monitoring and Analysis of Laser-Based Layered Controlled Paint Removal from Aircraft Skin. Journal of Spectroscopy, 2021, 2021, 1-12.  | 1.3 | 3         |
| 6 | Laser-Based Surface Modification of Microstructure for Carbon Fiber-Reinforced Plastics. Lasers in Manufacturing and Materials Processing, 2018, 5, 168-181.   | 2.2 | 1         |
| 7 | Laser selective ablated multistep interfacing for enhanced adhesive bonding joints of carbon fiber reinforced polymer materials. Journal of Laser Applications, 2021, 33, .                            | 1.7 | 1         |
| 8 | Influence of Curing Pressure on the Structure and Properties of Epoxy Adhesive Films. Journal of Macromolecular Science - Physics, 2018, 57, 516-526.  | 1.0 | 0         |
| 9 | Research on the Effect of 5-Aminoindole on Polymerization Behaviors and Mechanical Properties of Poly(Aldehyde Functional Benzoxazine). Journal of Macromolecular Science - Physics, 0, , 1-12.        | 1.0 | 0         |