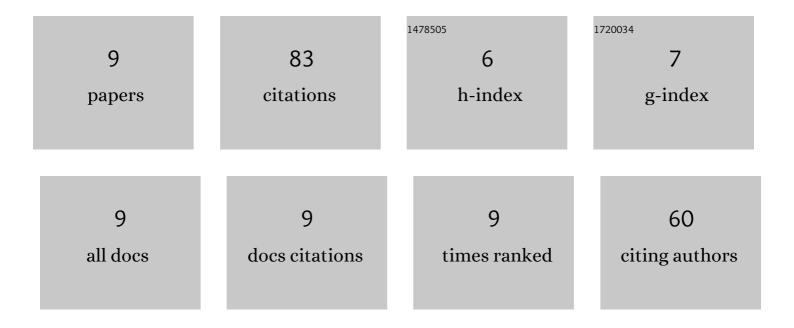
## Bo Deng

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4534680/publications.pdf Version: 2024-02-01



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| # | Article                                                                                                                                                                                                                       | IF  | CITATIONS |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Multi-parametric analysis on buckling of nano-reinforced prepreg wound riser considering void shape and distribution. Ocean Engineering, 2022, 258, 111753.                                                                   | 4.3 | 4         |
| 2 | Construction for the Sequences of <mml:math <br="" xmlns:mml="http://www.w3.org/1998/Math/MathML">id="M1"&gt;<mml:mi>Q</mml:mi></mml:math> -Borderenergetic Graphs. Mathematical Problems in<br>Engineering, 2020, 2020, 1-5. | 1.1 | 0         |
| 3 | Influence Mechanism and Optimization Analysis of Technological Parameters for the Composite<br>Prepreg Tape Winding Process. Polymers, 2020, 12, 1843.                                                                        | 4.5 | 16        |
| 4 | Several Asymptotic Bounds on the Balaban Indices of Trees. Mathematical Problems in Engineering, 2020, 2020, 1-6.                                                                                                             | 1.1 | 0         |
| 5 | Modeling and Optimizing the Composite Prepreg Tape Winding Process Based on Grey Relational<br>Analysis Coupled with BP Neural Network and Bat Algorithm. Nanoscale Research Letters, 2019, 14, 296.                          | 5.7 | 12        |
| 6 | Modeling and Simulation of Voids in Composite Tape Winding Process Based on Domain Superposition<br>Technique. Applied Composite Materials, 2018, 25, 1219-1236.                                                              | 2.5 | 10        |
| 7 | Multi-Response Parameter Interval Sensitivity and Optimization for the Composite Tape Winding Process. Materials, 2018, 11, 220.                                                                                              | 2.9 | 13        |
| 8 | Modeling and optimization of interlaminar bond strength for composite tape winding process.<br>Journal of Reinforced Plastics and Composites, 2017, 36, 579-592.                                                              | 3.1 | 10        |
| 9 | Optimization of Parameter Ranges for Composite Tape Winding Process Based on Sensitivity Analysis.<br>Applied Composite Materials, 2017, 24, 821-836.                                                                         | 2.5 | 18        |