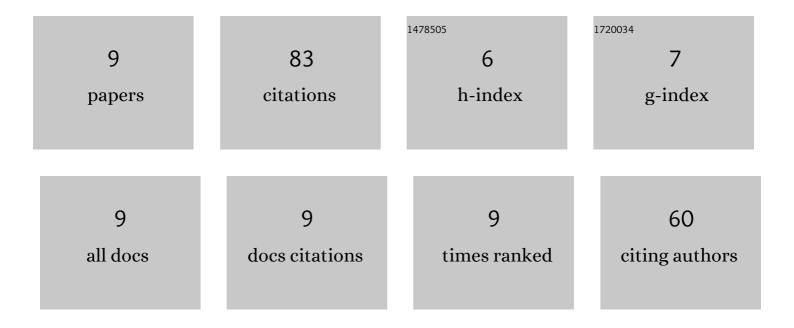
## Bo Deng

## List of Publications by Year in descending order

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



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