Bo Deng

List of Publications by Year
in descending order

9 papers	**83** citations	1478505 **6** h-index	1720034 **7** g-index
9 all docs	**9** docs citations	**9** times ranked	**60** citing authors

#	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 Q-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