

# Guoping Ding

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

475  
citations

1162889

8  
h-index

1281743

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

345  
citing authors

#	ARTICLE	IF	CITATIONS
1	Localization of low velocity impacts on CFRP laminates based on FBG sensors and BP neural networks. <i>Mechanics of Advanced Materials and Structures</i> , 2022, 29, 5478-5487.	1.5	10
2	Strain - deformation reconstruction of CFRP laminates based on Ko displacement theory. <i>Nondestructive Testing and Evaluation</i> , 2021, 36, 145-157.	1.1	14
3	A liquid phosphorus-containing imidazole derivative as flame-retardant curing agent for epoxy resin with enhanced thermal latency, mechanical, and flame-retardant performances. <i>Journal of Hazardous Materials</i> , 2020, 386, 121984.	6.5	271
4	A Liquid Phosphaphenanthrene-Derived Imidazole for Improved Flame Retardancy and Smoke Suppression of Epoxy Resin. <i>ACS Applied Polymer Materials</i> , 2020, 2, 3566-3575.	2.0	88
5	A P/Nâ€containing flame retardant constructed by phosphaphenanthrene, phosphonate, and triazole and its flame retardant mechanism in reducing fire hazards of epoxy resin. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49090.	1.3	42
6	Multipoint cure monitoring of temperature and strain of carbon fibre-reinforced plastic shafts using fibre Bragg grating sensors. <i>Nondestructive Testing and Evaluation</i> , 2019, 34, 117-134.	1.1	10
7	Experimental and numerical investigation of the flexural behavior of CFRP box girders. <i>Advanced Composites Letters</i> , 2019, 28, 2633366X1989117.	1.3	3
8	Strain-deformation Reconstruction of Carbon Fiber Composite Laminates Based on BP Neural Network. <i>Materials Research</i> , 2019, 22, .	0.6	1
9	Analytical model for flexural damping responses of CFRP cantilever beams in the low-frequency vibration. <i>Journal of Low Frequency Noise Vibration and Active Control</i> , 2018, 37, 669-681.	1.3	8
10	Study on Forced Torsional Vibration of CFRP Drive-Line System with Internal Damping. <i>Applied Composite Materials</i> , 2018, 25, 1307-1322.	1.3	5
11	Research on carbon fiberâ€reinforced plastic bumper beam subjected to low-velocity frontal impact. <i>Advances in Mechanical Engineering</i> , 2015, 7, 168781401558945.	0.8	23