

# Yu Deng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1331330/publications.pdf>

Version: 2024-02-01

10  
papers

83  
citations

1684188

5  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

24  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of concentrated Butt-Joints on flexural properties of laminated Bamboo-Timber flitch beams. <i>Journal of Sandwich Structures and Materials</i> , 2022, 24, 1226-1244.	3.5	8
2	Study on crack width and crack resistance of eccentrically tensioned steel-reinforced concrete members prestressed by CFRP tendons. <i>Engineering Structures</i> , 2022, 252, 113651.	5.3	11
3	An eigendecomposition-based and mesh-sensitivity reduced constitutive model for nonlinear analysis of concrete structures under non-proportional cyclic loading. <i>Journal of Building Engineering</i> , 2022, 47, 103875.	3.4	6
4	Experimental and analytical investigation on flexural behaviour of RC beams strengthened with NSM CFRP prestressed concrete prisms. <i>Composite Structures</i> , 2021, 257, 113385.	5.8	20
5	Topology optimization of multi-material structures with elastoplastic strain hardening model. <i>Structural and Multidisciplinary Optimization</i> , 2021, 64, 1141-1160.	3.5	2
6	Experimental study on shear performance of RC beams strengthened with NSM CFRP prestressed concrete prisms. <i>Engineering Structures</i> , 2021, 235, 112004.	5.3	13
7	Photogrammetric evaluation of shear modulus of glulam timber using torsion test method and dual stereo vision system. <i>European Journal of Wood and Wood Products</i> , 2021, 79, 1209-1223.	2.9	10
8	Experimental and analytical studies on steel-reinforced concrete composite members with bonded prestressed CFRP tendon under eccentric tension. <i>Composite Structures</i> , 2021, 271, 114124.	5.8	9
9	Determining equivalent-sectional shear modulus in torsion tests for laminated glass beams using photogrammetry method. <i>Composite Structures</i> , 2021, 276, 114572.	5.8	3
10	Performance study on mounting system for displacement transducer in mechanical tests of timber samples using photogrammetry method. <i>Wood Material Science and Engineering</i> , 0, , 1-17.	2.3	0