

Fei Tao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5661950/publications.pdf>

Version: 2024-02-01

8
papers

256
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of artificial neural networks in the constitutive modeling of composite materials. Composites Part B: Engineering, 2021, 224, 109152.	12.0	140
2	A neural network enhanced system for learning nonlinear constitutive law and failure initiation criterion of composites using indirectly measurable data. Composite Structures, 2020, 252, 112658.	5.8	36
3	Learning composite constitutive laws via coupling Abaqus and deep neural network. Composite Structures, 2021, 272, 114137.	5.8	28
4	Learning Nonlinear Constitutive Laws Using Neural Network Models Based on Indirectly Measurable Data. Journal of Applied Mechanics, Transactions ASME, 2020, 87, .	2.2	26
5	Physics-Informed Artificial Neural Network Approach for Axial Compression Buckling Analysis of Thin-Walled Cylinder. AIAA Journal, 2020, 58, 2737-2747.	2.6	17
6	Discover failure criteria of composites from experimental data by sparse regression. Composites Part B: Engineering, 2022, 239, 109947.	12.0	7
7	Learning damage constitutive law of composites via lamination theory enhanced Abaqus-PDNN mechanics system. , 2021, , .		1
8	Structural Design Optimization of Composite Rotor Blades with Strength Considerations. , 2022, , .		1