

Yajie Deng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5229492/publications.pdf>

Version: 2024-02-01

9
papers

182
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	The Interpolating Complex Variable Element-Free Galerkin Method for Temperature Field Problems. International Journal of Applied Mechanics, 2015, 07, 1550017.	2.2	66
2	A peridynamics-based cohesive zone model (PD-CZM) for predicting cohesive crack propagation. International Journal of Mechanical Sciences, 2020, 184, 105830.	6.7	43
3	Broadband energy harvesting by using bistable FG-CNTRC plate with integrated piezoelectric layers. Smart Materials and Structures, 2019, 28, 095021.	3.5	21
4	Coupling of peridynamics with finite elements for brittle crack propagation problems. Theoretical and Applied Fracture Mechanics, 2020, 107, 102505.	4.7	18
5	An Improved Interpolating Complex Variable Meshless Method for Bending Problem of Kirchhoff Plates. International Journal of Applied Mechanics, 2017, 09, 1750089.	2.2	15
6	An improved interpolating complex variable element free Galerkin method for the pattern transformation of hydrogel. Engineering Analysis With Boundary Elements, 2020, 113, 99-109.	3.7	12
7	The Improved Interpolating Complex Variable Element Free Galerkin Method for Two-Dimensional Potential Problems. International Journal of Applied Mechanics, 2019, 11, 1950104.	2.2	5
8	Analysis of Elastic-Plastic Problems Using the Improved Interpolating Complex Variable Element Free Galerkin Method. Mathematics, 2021, 9, 1967.	2.2	2
9	The Improved Interpolating Complex Variable Element-Free Galerkin Method for Two-Dimensional Elastic Problems. Acta Mechanica Solida Sinica, 2022, 35, 328-343.	1.9	0