

Yajie Deng

List of Publications by Year in descending order

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papers

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