

Jie Wu

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

58
citations

1684188
5
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	A partition of unity formulation referring to the NMM for multiple intersecting crack analysis. Theoretical and Applied Fracture Mechanics, 2014, 72, 28-36.	4.7	15
2	A robust algorithm for the generation of integration cells in Numerical Manifold Method. International Journal of Impact Engineering, 2016, 90, 165-176.	5.0	10
3	Direct extraction of stress intensity factors for geometrically elaborate cracks using a high-order Numerical Manifold Method. Engineering Fracture Mechanics, 2020, 230, 106963.	4.3	10
4	Image-based simulation of complex fracture networks by numerical manifold method. International Journal for Numerical Methods in Engineering, 2021, 122, 3100-3119.	2.8	10
5	3D simulation of complex fractures with a simple mesh. International Journal for Numerical Methods in Engineering, 2022, 123, 3713-3732.	2.8	7
6	Improve the ill-conditioning for small physical covers by area normalized method in numerical manifold method (NMM). Engineering Analysis With Boundary Elements, 2022, 139, 192-207.	3.7	5
7	Applying the Cracking Elements Method for Analyzing the Damaging Processes of Structures with Fissures. Applied Sciences (Switzerland), 2020, 10, 7335.	2.5	1