

Zhuang Chen

List of Publications by Year in descending order

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6
papers

68
citations

1684188

5
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1872680

6
g-index

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all docs

6
docs citations

6
times ranked

29
citing authors

#	ARTICLE	IF	CITATIONS
1	Two Cosserat peridynamic models and numerical simulation of crack propagation. <i>Engineering Fracture Mechanics</i> , 2019, 211, 341-361.	4.3	21
2	Dependency of single-particle crushing patterns on discretization using peridynamics. <i>Powder Technology</i> , 2020, 366, 689-700.	4.2	17
3	A plane stress model of bond-based Cosserat peridynamics and the effects of material parameters on crack patterns. <i>Engineering Analysis With Boundary Elements</i> , 2021, 123, 48-61.	3.7	14
4	A bond-based correspondence model and its application in dynamic plastic fracture analysis for quasi-brittle materials. <i>Theoretical and Applied Fracture Mechanics</i> , 2021, 113, 102941.	4.7	8
5	A micromorphic peridynamic model and the fracture simulations of quasi-brittle material. <i>Engineering Fracture Mechanics</i> , 2022, 271, 108631.	4.3	5
6	Numerical Fracture Analysis of Fiber-Reinforced Concrete by Using the Cosserat Peridynamic Model. <i>Journal of Peridynamics and Nonlocal Modeling</i> , 2022, 4, 88-111.	2.9	3