

Yu-Chen Su

List of Publications by Year in descending order

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2258059

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#	ARTICLE	IF	CITATIONS
1	Combining peridynamics and generalized interpolation material point method via volume modification for simulating transient responses. Computational Particle Mechanics, 2021, 8, 337-347.	3.0	4
2	Comparative investigation of shear-band evolution using discrete and continuum-based particle methods. Acta Geotechnica, 2021, 16, 2337-2354.	5.7	4
3	Study on the fully coupled thermodynamic fluid-structure interaction with the material point method. Computational Particle Mechanics, 2020, 7, 225-240.	3.0	9
4	Investigation of the mechanical responses of copper nanowires based on molecular dynamics and coarse-grained molecular dynamics. Computational Particle Mechanics, 2019, 6, 177-190.	3.0	5
5	Physical characteristics of nanoscale niobium-zirconium alloy powder during 3D printing laser sintering process – A molecular dynamics study. , 2018, , .		0
6	Physical characteristics of nanoscale titanium-aluminum alloy powder during 3D printing laser sintering process – A molecular dynamics study. , 2018, , .		1
7	Concurrent material point method and molecular dynamics approach for simulating transient responses. AIP Conference Proceedings, 2017, , .	0.4	0