

Changsheng Zhu

List of Publications by Year in descending order

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8
papers

28
citations

2258059

3
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Research of three-dimensional dendritic growth using phase-field method based on GPU. Computational Materials Science, 2014, 91, 146-152.	3.0	14
2	Multi-GPU hybrid programming accelerated three-dimensional phase-field model in binary alloy. AIP Advances, 2018, 8, .	1.3	5
3	Numerical Simulation of Three-dimensional Dendritic Growth for a Binary Alloy Using Phase-field Method. Jixie Gongcheng Xuebao/Chinese Journal of Mechanical Engineering, 2009, 45, 88.	0.5	3
4	Simulation of three-dimensional eutectic growth multi-phase field based on OpenCL parallel. AIP Advances, 2020, 10, 025026.	1.3	3
5	Multi-phase field model simulation based on MPI+OpenMP parallel: Evolution of seaweed and dendritic structure in directional solidification. AIP Advances, 2022, 12, 035018.	1.3	2
6	Research on the simulation of PF-LBM model based on MPI+CUDA mixed granularity parallel. AIP Advances, 2018, 8, 065017.	1.3	1
7	Research on the calculation method of convection effects on three-dimensional dendritic growth based on LBM. Journal of Mechanical Science and Technology, 2017, 31, 4781-4787.	1.5	0
8	Simulation of three-dimensional dendritic growth using H-adaptive finite element method. AIP Advances, 2019, 9, 075204.	1.3	0