

`<scp>VORO++</scp>`: A three-dimensional Voronoi cell

Chaos

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Dynamics of shear-induced yielding and flow in dilute colloidal gels. <i>Physical Review E</i> , 2011, 84, 011405.	0.8	23
2	Integration of biomechanical parameters in tetrahedral mass-spring models for virtual surgery simulation. , 2011, 2011, 4550-4.		9
3	Improved prediction of RNA tertiary structure with insights into native state dynamics. <i>Rna</i> , 2012, 18, 385-393.	1.6	30
4	COMPUTATIONAL HOMOGENIZATION OF POLYCRYSTALLINE MATERIALS WITH PORES: A THREE-DIMENSIONAL GRAIN BOUNDARY FORMULATION. <i>Journal of Multiscale Modeling</i> , 2012, 04, 1250012.	1.0	4
5	Numerical study on the permeability in a tensorial form for laminar flow in anisotropic porous media. <i>Physical Review E</i> , 2012, 86, 046306.	0.8	35
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7	Trajectory entanglement in dense granular materials. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2012, 2012, P06008.	0.9	8
8	Molecular Dynamics Simulations of a Characteristic DPC Micelle in Water. <i>Journal of Chemical Theory and Computation</i> , 2012, 8, 4610-4623.	2.3	62
9	Size effects in the elastic deformation behavior of metallic nanoparticles. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	0.8	24
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16	Statistical inference for disordered sphere packings. <i>Statistics Surveys</i> , 2012, 6, .	7.3	8
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18	Different icosahedra in metallic glasses: Stability and response to shear transformation. <i>Scripta Materialia</i> , 2012, 66, 610-613.	2.6	9

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21	Granular flow in pebble-bed nuclear reactors: Scaling, dust generation, and stress. Nuclear Engineering and Design, 2013, 265, 69-84.	0.8	30
22	New insights into the dynamics and morphology of P3HT:PCBM active layers in bulk heterojunctions. Physical Chemistry Chemical Physics, 2013, 15, 17873.	1.3	53
23	How Conformational Flexibility Stabilizes the Hyperthermophilic Elongation Factor G-Domain. Journal of Physical Chemistry B, 2013, 117, 13775-13785.	1.2	34
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