

Lagrangian Gas Dynamics in Two Dimensions and Lagrangian

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Euler's Lagrange change of variables in conservation laws. <i>Nonlinearity</i> , 2007, 20, 1927-1953.	0.6	21
2	Numerical simulation of the flow in a Pelton turbine using the meshless method smoothed particle hydrodynamics: A new simple solid boundary treatment. <i>Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy</i> , 2007, 221, 849-856.	0.8	37
3	A Cell-Centered Lagrangian Scheme for Two-Dimensional Compressible Flow Problems. <i>SIAM Journal of Scientific Computing</i> , 2007, 29, 1781-1824.	1.3	334
4	Compressible flow equations based on moving coordinates determined by the wave speed. <i>International Journal for Numerical Methods in Fluids</i> , 2007, 53, 149-174.	0.9	1
5	A purely Lagrangian method for computing linearly-perturbed flows in spherical geometry. <i>Journal of Computational Physics</i> , 2007, 225, 464-490.	1.9	7
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7	A dynamic mesh adaptation method for magnetohydrodynamics problems. <i>Computational Mathematics and Mathematical Physics</i> , 2007, 47, 1819-1832.	0.2	11
8	Perfect plasticity and hyperelastic models for isotropic materials. <i>Continuum Mechanics and Thermodynamics</i> , 2008, 20, 173-192.	1.4	15
9	A cell-centered lagrangian scheme in two-dimensional cylindrical geometry. <i>Science in China Series A: Mathematics</i> , 2008, 51, 1479-1494.	0.5	10
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15	Dissipative issue of high-order shock capturing schemes with non-convex equations of state. <i>Journal of Computational Physics</i> , 2009, 228, 833-860.	1.9	18
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17	A high-order cell-centered Lagrangian scheme for two-dimensional compressible fluid flows on unstructured meshes. <i>Journal of Computational Physics</i> , 2009, 228, 2391-2425.	1.9	194
18	A cell-centered Lagrangian hydrodynamics scheme on general unstructured meshes in arbitrary dimension. <i>Journal of Computational Physics</i> , 2009, 228, 5160-5183.	1.9	139

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29	Entropy-satisfying relaxation method with large time-steps for Euler IBVPs. <i>Mathematics of Computation</i> , 2010, 79, 1493-1533.	1.1	27
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