Smoothed particle hydrodynamics: theory and applicat

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2254 2255 2257 2258	Online Simulation of Fluids in Early Design. Procedia CIRP, 2016, 41, 387-392.Large scale water entry simulation with smoothed particle hydrodynamics on single- and multi-GPU systems. Computer Physics Communications, 2016, 209, 1-12.Numerical investigation of wave elevation and bottom pressure generated by a planing hull in finite-depth water. Applied Ocean Research, 2016, 58, 281-291.On the kernel and particle consistency in smoothed particle hydrodynamics. Applied Numerical Mathematics, 2016, 108, 242-255.	1.0 3.0 1.8 1.2	1 26 19 27
2254 2255 2257 2258 2259	Online Simulation of Fluids in Early Design. Procedia CIRP, 2016, 41, 387-392.Large scale water entry simulation with smoothed particle hydrodynamics on single- and multi-GPU systems. Computer Physics Communications, 2016, 209, 1-12.Numerical investigation of wave elevation and bottom pressure generated by a planing hull in finite-depth water. Applied Ocean Research, 2016, 58, 281-291.On the kernel and particle consistency in smoothed particle hydrodynamics. Applied Numerical Mathematics, 2016, 108, 242-255.Smoothed particle hydrodynamics method for fluid flows, towards industrial applications: Motivations, current state, and challenges. Computers and Fluids, 2016, 136, 11-34.	1.0 3.0 1.8 1.2 1.3	1 26 19 27 304
2254 2255 2257 2258 2259 2260	Online Simulation of Fluids in Early Design. Procedia CIRP, 2016, 41, 387-392.Large scale water entry simulation with smoothed particle hydrodynamics on single- and multi-GPU systems. Computer Physics Communications, 2016, 209, 1-12.Numerical investigation of wave elevation and bottom pressure generated by a planing hull in finite-depth water. Applied Ocean Research, 2016, 58, 281-291.On the kernel and particle consistency in smoothed particle hydrodynamics. Applied Numerical Mathematics, 2016, 108, 242-255.Smoothed particle hydrodynamics method for fluid flows, towards industrial applications: Motivations, current state, and challenges. Computers and Fluids, 2016, 136, 11-34.Improvement of boundary conditions for non-planar boundaries represented by polygons with an initial particle arrangement technique. International Journal of Computational Fluid Dynamics, 2016, 30, 155-175.	1.0 3.0 1.8 1.2 1.3 0.5	1 26 19 27 304 9
2254 2255 2257 2258 2259 2260	Online Simulation of Fluids in Early Design. Procedia CIRP, 2016, 41, 387-392.Large scale water entry simulation with smoothed particle hydrodynamics on single- and multi-GPU systems. Computer Physics Communications, 2016, 209, 1-12.Numerical investigation of wave elevation and bottom pressure generated by a planing hull in finite-depth water. Applied Ocean Research, 2016, 58, 281-291.On the kernel and particle consistency in smoothed particle hydrodynamics. Applied Numerical Mathematics, 2016, 108, 242-255.Smoothed particle hydrodynamics method for fluid flows, towards industrial applications: Motivations, current state, and challenges. Computers and Fluids, 2016, 136, 11-34.Improvement of boundary conditions for non-planar boundaries represented by polygons with an initial particle arrangement technique. International Journal of Computational Fluid Dynamics, 2016, 30, 155-175.CPUSPH: a Smoothed Particle Hydrodynamics model for the thermal and rheological evolution of lava flows. Geological Society Special Publication, 2016, 426, 387-408.	1.0 3.0 1.8 1.2 1.3 0.5	1 26 19 27 304 9 18
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