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(mC 1/2/s), F(V) Wind Friction Factor, , V V X, V Y Wind Speed And Components In - And Y-directions (m/s), X Ω Is Coriolis Parameter Which Is Latitude Dependent (s ... May 2th, 2024A Finite Element Formulation For The Hydrodynamic ...Million-element Problems On Highly Unstructured Grids [11]. This Has Made It Possible To Attack Interesting Engineering Problems With A Realistic Degree Of Complexity And Produce Solutions Within A Reasonable Time. In This Paper, We Propose A Spacetime Galerkin/least-squares Finite Element Method Based Apr 3th, 2024Hydrodynamic Multiparticle TrappingAnd Nanotechnology Within The Last Three Decades [1]. Integrated, Miniaturized And Automated Systems Enabled Precise Confinement And Manipulation Of Single Molecules And Cells. A Number Of Force Fields, Including Optical [3-12], Electrical 13-16], Magnetic [17-21], Acoustic

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