

Publication List

Tony Wen-Hann Sheu (許文翰)

November 28, 2003

(A) Referred Paper

- [1] A. Ecer, H. U. Akay, W. H. Sheu (1986), A variational finite element formulation for viscous compressible flows, ASME AMD, Vol. 78, p. 5-17.
- [2] Shi-Min Lee, Tony W. H. Sheu (1988), On a numerical study of combustion process within a marine Diesel engines, J. of the Society of Naval Architecture and Marine Engineering, R. O. C., Vol. 7, No. 1, p. 17-24.
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- [4] Tony W. H. Sheu (1990), On the development of generalized variational functional for compressible Navier-Stokes Flows, Bulletin of the College of Engineering, N. T. U., No. 48, p. 21-29.
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- [11] Tony W. H. Sheu, C. C. Fang (1994), A high resolution finite element analysis for nonlinear acoustics wave propagation, J. of Computational Acoustics, Vol. 2, No. 1, p. 29-51.

- [12] Tony W. H. Sheu, Shi-Min Lee (1995), Numerical study of two-dimensional solid-gas combustion through granulated Propellants, Numerical Heat Transfer, Part A: Applications, Vol. 27, No. 4, p. 395-415. (**SCI paper; impact factor 0.266, cited half-life 4.0**)
- [13] Tony W. H. Sheu, S. M. Lee (1995), Analysis of combustion processes in a gun interior ballistics, Int. J. Computational Fluid Dynamics, Vol. 4, p. 57-71.
- [14] Tony W. H. Sheu, Morten M. T. Wang (1995), A comparison study on multivariant and univariant finite elements for three dimensional incompressible viscous flows, Int. J. for Numerical Methods in Fluids, Vol. 21, p. 683-696. (**SCI paper; impact factor 0.696, cited half-life 5.4**)
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- [103] Tony W. H. Sheu, R. K. Lin (2002), Newton linearization on the incompressible Navier-Stokes equations, Int. J. for Numerical Methods in Fluids (in submission, May 15, 2002). (**SCI paper; impact factor 0.696, cited half-life 5.4**)
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