7. Publication List

Structures and Materials


**Fluid Dynamics**


Toreja, A. J. and Rizwan-uddin, A Nodal Integral Method for the Convection-Diffusion Equation Using a Quadratic Fit for the Transverse Leakage Approximation, presented at Numerical Analysis Days, Western Illinois University, McComb, IL, April 1998.


Wescott, B. L. and Rizwan-uddin, Reduced Computation in the Modified Nodal Integral Method for Burgers’ Equation, presented at Numerical Analysis Days, Western Illinois University, McComb, IL, April 1998.


**Combustion and Energetic Materials**


Buckmaster, J. and T. L. Jackson, The Effects of Time-Periodic Shear on a Diffusion Flame Anchored to a Propellant, submitted.


Jackson, T. L. and J. Buckmaster, Non-Premixed Periodic Flames Supported by Heterogeneous Propellants, submitted.


**Computer Science**


