

Albert F. Wagner

Recent Publications (from more than 100)

- "Interpolating moving least-squares methods for fitting potential energy surfaces: an application to the H₂CN unimolecular reaction," Y. Guo, L.B. Harding, A. F. Wagner, M. Minkoff, and D. L. Thompson, *J. Chem. Phys.* 126 (10) 104-105 (2007)
- "Intense slow positron production at the 15 MeV linac at Argonne National Laboratory," H.M. Chen, Y.C. Jean, C.D. Jonah, S. Chemerisov, A.F. Wagner, D.M. Schrader, and A.W. Hunt, *Applied Surface Science* 252 (9), 3159-3165 (2006)
- "Interpolating moving least-squares methods for fitting potential-energy surfaces: Further improvement of efficiency via cutoff strategies," A. Kawano, I.V. Tokmakov, D.L. Thompson, and M. Minkoff, *J. Chem. Phys.* 124 (5), 054105 (2006)
- "Rate constants for $D + C_2H_4 \rightarrow C_2H_3 D + H$ at high temperature: Implications to the high pressure rate for $H + C_2H_4 \rightarrow C_2H_5$," J.V. Michael, M.-C. Su, J.W. Sutherland, L.B. Harding, and A.F. Wagner, *Proceedings of the Combustion Institute* 30 (Part 1), 965-973 (2005)
- "Introduction to active thermochemical tables: Several 'key' enthalpies of formation revisited," B. Ruscic, R.E. Pinzon, M.L. Morton, G. von Laszewski, S.J. Bittner, S.G. Nijsure, K.A. Amin, M. Minkoff, and A.F. Wagner, *J. Phys. Chem. A* 108 (45), 9979-9997 (2004)