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RECENT PUBLICATIONS

- Lianqing Zheng, Sheng-Nian Luo, and Donald L. Thompson,
“Molecular Dynamics Simulations of the Melting and Glass Transition in Nitromethane,”
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- Paras M. Agrawal, Betsy M. Rice, Lianqing Zheng, Gustavo F. Velardez, and Donald L. Thompson,
“Molecular Dynamics Simulations of the Melting of 1,3,3-Trinitroazetidine,”
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- Akio Kawano, Igor V. Tokmakov, Donald L. Thompson, Albert F. Wagner, and Michael Minkoff,
“Interpolating Moving Least-Squares Methods for Fitting Potential-Energy Surfaces: Further Improvement of Efficiency via Cutoff Strategies,”
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- Igor V. Tokmakov, Saman Alavi, and Donald L. Thompson,
“Urea and Urea Nitrate Decomposition Pathways: A Quantum Chemistry Study,”
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- Saman Alavi and Donald L. Thompson,
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J. Phys. Chem. A, **110**, 1518-1523 (2006).
- Yin Guo and Donald L. Thompson,
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“Simulations of Liquid Properties and Melting of 1-n-Butyl-4-Amino-1,2,4-Triazolium Bromide,”
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Saman Alavi, John W. Mintmire, and Donald L. Thompson,
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Gia G. Maisuradze, Akio Kawano, Donald L. Thompson, Albert F. Wagner, and Michael Minkoff,
“Interpolating Moving Least-Squares Methods for Fitting Potential Energy Surfaces: Analysis of an Application to a Six-Dimensional System,”
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“The Effects of Alkyl Group Substitution on the Proton Transfer Barriers in Ammonium and Hydroxylammonium Nitrate Salts,”
J. Phys. Chem. A **108**, 8801-8809 (2004). (Part of Gert Billing Festschrift)