

A. Book Contributions

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C. Refereed Articles Published in Archival Journals

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 5. Irvine, A.G., Boyd, I.D., and Gentile, N.A., "Reducing the Spatial Discretization Error of Thermal Emission in Implicit Monte Carlo Simulations," *Journal of Computational and Theoretical Transport*, Vol. 45, 2016, pp. 99-122.
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 7. Andrienko, D.A. and Boyd, I.D., "Master Equation Study of Vibrational and Rotational Relaxations of Oxygen," *Journal of Thermophysics and Heat Transfer*, Vol. 30, 2016, pp. 533-552.
 8. Ulusoy, I.S., Andrienko, D.A., Boyd I.D., and Hernandez, R., "Quantum and Quasi-Classical Collisional Dynamics of O₂-Ar at High Temperatures," *Journal of Chemical Physics*, Vol. 144, Article 234311, 2016.
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