

Publications

1. Solving Schroedinger equation and Dirac equation

1. H. Nakatsuji, "Structure of the Exact Wave Function. IV. Excited States from Exponential Ansatz and Comparative Calculations by the Iterative Configuration Interaction and Extended Coupled Cluster Theories", J. Chem. Phys., 116, 1811-1824 (2002).
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2. Theoretical Fine Spectroscopy and Quantum Dynamics of Chemical Reaction

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5. M. Ehara, M. Ishida, and H. Nakatsuji, "Fine Theoretical Spectroscopy Using SAC-CI General-R Method: Outer- and Inner-Valence Ionization Spectra of CS₂ and OCS", *J. Chem. Phys.*, 117, 3248-3255 (2002).
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4. Electronic Structure and Dynamics in Biological System

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19. Chiral Photochemistry ed. by Y. Inoue Chapter 7. Chiral Photochemistry with Transition-metal Complexes

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7. Others

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