Photoelectron Spectroscopy on Small Anionic Copper-Carbonyl Clusters

Jörg Stanzel, Emad F. Aziz, Matthias Neeb, Wolfgang Eberhardt

Comparison of the Conformational Stability for Several Vinylhalomethanes and Silanes with Experiment Using MP2 Perturbation Theory and DFT

Wolfgang Förner and Hassan M. Badawi

An Operational Definition of Relative Hardness

Peter Politzer, Jane S. Murray, Monica C. Concha and Ping Jin

The Nuclear Quadrupole Moment of \(^{14}\text{N}\) from Accurate Electric Field Gradient Calculations and Microwave Spectra of NP Molecule

Vladimir Kellö and Andrzej J. Sadlej

On the Electronic States of $S_4$ and $S_4$ Isomers

Hanka Sormova, Roberto Linguerri, Pavel Rosmus, Jurgen Fabian and Najia Komiha

Collect. Czech. Chem. Commun. 2007, 72, 100–120

Correction for Triples in Reduced Multireference Coupled-Cluster Approaches

$E_{\text{RMR-CCSD(T)}} = E_{\text{RMR-CCSD}} + \sum_{i \in \Omega_3} \varepsilon(i)$

Josef Paldus and Xiangzhu Li


Optical Properties of Gold Nanoparticles Produced by the Assembly of Size-Selected Clusters: Covering the Full Visible Wavelength Range in the Smallest Particle Size Regime

Stefan Vajda, Gary P. Wiederrecht, Alexandre Bouhelier, George Y. Tikhonov, Nancy Tomczyk, Byeongdu Lee, Sonke Seifert and Randall E. Winans