

Michał Lesiuk
Lista publikacji

Publikacje w czasopismach

1. Lesiuk, M. (2019). Efficient singular-value decomposition of the coupled-cluster triple excitation amplitudes. *Journal of computational chemistry*, 40(12), 1319-1332.
DOI: 10.1002/jcc.25788
2. Lesiuk, M., Przybytek, M., Balcerzak, J. G., Musiał, M., & Moszynski, R. (2019). Ab initio potential energy curve for the ground state of beryllium dimer. *Journal of chemical theory and computation*, 15(4), 2470-2480.
DOI: 10.1021/acs.jctc.8b00845
3. Lesiuk, M., & Jeziorski, B. (2019). Complete basis set extrapolation of electronic correlation energies using the Riemann zeta function. *Journal of chemical theory and computation*, 15(10), 5398-5403.
DOI: 10.1021/acs.jctc.9b00705
4. Balawender, R., Lesiuk, M., De Proft, F., & Geerlings, P. (2018). Exploring chemical space with alchemical derivatives: BN-simultaneous substitution patterns in c60. *Journal of chemical theory and computation*, 14(2), 1154-1168.
DOI: doi:10.1021/acs.jctc.7b01114
5. Lesiuk, M., Balawender, R., & Zachara, J. (2012). Higher order alchemical derivatives from coupled perturbed self-consistent field theory. *The Journal of chemical physics*, 136(3), 034104.
DOI: 10.1063/1.3674163