Application of the Time-Dependent Density Functional Theory to the Study of Chiroptical Properties of Organic and Inorganic Compounds

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My wife, Yuanlin Di, and
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List of Publications

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1. G. Raabe, C. Repges, Y. Wang, and J. Fleischhauer, ***Enantiomer***, 2002, **7** (2–3), 77–83.

   Determination of the Absolute Configuration of Rubroflavin *by Comparison of Measured and Calculated CD Spectra of its Thermolysis Product 3-Methanesulfinyl-5-Methylmercaptophenol.*

2. Y. Wang, J. Fleischhauer, S. Bausch, M. Sebestian, and P. H. Laur, ***Enantiomer***, 2002, **7** (6), 343–374.

   Conformational Analysis and TDDFT Calculations of the Chiroptical Properties of Tris[1,2-propanediolato(2–)-$\kappa O, \kappa O'$*]selenium/tellurium and Related Compounds.*

3. Y. Wang, G. Raabe, C. Repges, and J. Fleischhauer, ***Int. J. Quan. Chem.***, 2003, **93** (4), 265–270.

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