COMPLETE LIST OF PUBLICATIONS

A. Peer reviewed publications

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B. Computer codes

- *LSDALTON, a linear scaling molecular electronic structure program, Release Dalton2011 (2011), see* http://daltonprogram.org/. Written by S. Coriani, T. Helgaker, S. Høst, B. Jansik, P. Jørgensen, J. Kauczor, T. Kjaergaard, K. Kristensen, J. Olsen, S. Reine, P. Salek, A. Thorvaldsen, L. Thøgersen, V. Rybkin, V. Bakken, M. Watson, and A. Krapp

- *DALTON, a molecular electronic structure program, Release Dalton2011 (2011), see* http://daltonprogram.org/ Written by C. Angeli, K. L. Bak, V. Bakken, O. Christiansen, R. Cimiraglia, S. Coriani, P. Dahle, E. K. Dalskov, T. Enevoldsen, B. Fernandez, L. Ferrighi, L. Frediani, C. H¨attig, K. Hald, A. Halkier, H. Heiberg, T. Helgaker, H. Hettema, B. Jansik, H. J. Aa. Jensen, D. Jonsson, P. Jørgensen, S. Kirpekar, W. Klopper, S. Knecht, R. Kobayashi, J. Kongsted, H. Koch, A. Ligabue, O. B. Lutnæs, K. V. Mikkelsen, C. B. Nielsen, P. Norman, J. Olsen, A. Osted, M. J. Packer, T. B. Pedersen, Z. Rinkevicius, E. Rudberg, T. A. Ruden, K. Ruud, P. Salek, C. C. M. Samson, A. Sanchez de Meras, T. Saue, S. P. A. Sauer, B. Schimmelpfennig, A. H. Steindal, K. O. Sylvester-Hvid, P. R. Taylor, O. Vahtras, D. J. Wilson, and H. Ågren

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C. Other publications

• Sonia Coriani, A.J. Thorvaldsen, D. Shcherbin, K. Ruud, K. Kristensen, P. Jørgensen, A. Rizzo. "*Density-*

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• S. Coriani. "*Molecular properties: atomic-orbital based response theories and magnetic circular dichroism simulations*". Scientific Report. In "Relazione Scientifica Settore Calcolo Intensivo", Università degli Studi di Trieste (2008)

• S. Coriani. "*Molecular Response Properties of large systems: recent developments*". Scientific Report. In "Relazione Scientifica Settore Calcolo Intensivo", Università degli Studi di Trieste (2007)

• S. Coriani, D. Marchesan, A. Rizzo. "*Ab initio determination of molecular properties with chemical accuracy*". Technical Report. In "Science and Supercomputing at CINECA. 2005 Report", (2006); ISBN 88-86037-16-3.

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• S. Coriani: *"Ab initio determination of molecular properties"*. Ph.D. Thesis. Aarhus University, July 2000

• S. Coriani. *"Ab initio determination of linear and non-linear optical, electric and magnetic molecular properties"*. Progress report, forskeruddanelsens del A, Kemisk Institut, Aarhus Universitet, June 1998.

• S. Coriani. *"Densità di Corrente Elettronica Indotta da Campi Magnetici e Momenti di Dipolo Nucleare Magnetico in Molecole"*. Tesi di Laurea in Chimica (M.Sc. thesis in Chemistry), Università degli Studi di Modena, Luglio 1993 (July 1993).