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## Dr Chris-Kriton Skylaris | Chemistry | University -

Dr Chris-Kriton Skylaris is a Senior Lecturer & Royal Society University Reader in Computational Chemistry linear-scaling quantum chemistry

<http://www.southampton.ac.uk/chemistry/about/staff/cks.page>

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Linear Scaling Methods in Quantum Chemistry. Publication; Authors: C. Ochsenfeld, Reviews in Computational Chemistry . Year: 2007 . Volume: 23

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Reviews in Computational Chemistry, Volume 23. Ochsenfeld, C., Kussmann, J. and Lambrecht, D. S. (2007) Linear-Scaling Methods in Quantum Chemistry,

<http://onlinelibrary.wiley.com/doi/10.1002/9780470116449.ch1/summary>

### **International Journal of Quantum Chemistry - John -**

Large-scale two-component relativistic quantum-chemical theory: Scaling Techniques in Computational Chemistry and Physics: Methods and Applications, Challenges

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<http://iopscience.iop.org/1742-6596/16/1/032>

## **Young D.C. - Computational chemistry (2001)(en) -**

A Handbook of Computational Chemistry John Wiley & Sons, 5.2 LINEAR SCALING TECHNIQUES. One recent development in DFT is the advent of linear scaling algorithms.

<http://www.studfiles.ru/preview/410100/page:8/>

## **Linear-scaling techniques in computational -**

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