

**LIST OF PUBLICATIONS :****I. CHAPTERS IN BOOKS:**

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High-Accuracy Calculations for Heavy and Super-Heavy Elements  
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13. E. Eliav and U. Kaldor,  
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### III. Scientific computer programs.

1. Coauthor of **DIRAC scientific program for calculation of molecular properties.**  
(DIRAC, a relativistic ab initio electronic structure program, Release DIRAC04-19 (2004-  
2019), written by R. Bast, H. J. Aa. Jensen, T. Saue, and L. Visscher, with contributions from  
V. Bakken, K. G. Dyall, S. Dubillard, U. Ekström, E. Eliav, T. Enevoldsen, T. Fleig, O.  
Fossgaard, A. S. P. Gomes, T. Helgaker, J. K. Lærdahl, J. Henriksson, M. Iliáš, Ch. R. Jacob,  
S. Knecht, C. V. Larsen, H. S. Nataraj, P. Norman, G. Olejniczak, J. Olsen, J. K. Pedersen,  
M. Pernpointner, K. Ruud, P. Sałek, B. Schimmelpfennig, J. Sikkema, A. J. Thorvaldsen, J.  
Thyssen, J. van Stralen, S. Villaume, O. Visser, T. Winther, and S. Yamamoto (see  
<http://dirac.chem.vu.nl>).
2. Principle coauthor of **TRAFS-3C (Tel-Aviv Relativistic Atomic Fock-Space coupled-  
cluster code)** (written by E.Eliav, U.Kaldor and Y.Ishikawa in 1990-2016).
3. Coauthor of The **EXP-T Program Package** (written by Alexander Oleynichenko, Andréi  
Zaitsevskii, Ephraim Eliav in 2020)