

QUANTUM CHEMISTRY LITERATURE DATA BASE  
SUPPLEMENT 8  
BIBLIOGRAPHY OF AB INITIO CALCULATIONS FOR 1988

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ABSTRACT

This is Supplement 8, i.e., the 1988 update of the book "Quantum Chemistry Literature Data Base--Bibliography of ab initio Calculations for 1978-1980". It contains 1842 literature references on ab initio calculations published mostly in 1988.

## INTRODUCTION

With this Supplement 8 the Quantum Chemistry Literature Data Base (QCLDB) now covers a eleven year period from 1978 to 1988. All the preceding volumes of QCLDB are listed below.

K.Ohno and K.Morokuma, eds. "Quantum Chemistry Literature Data Base--Bibliography of Ab Initio Calculations for 1978-1980", Elsevier Scientific Publishing Co., Amsterdam, 1982.

Supplement 1, "Bibliography of Ab Initio Calculations for 1981", J.Mol.Str. 91 (THEOCHEM,8), 1(1982).

Supplement 2, "Bibliography of Ab Initio Calculations for 1982", J.Mol.Str. 106 (THEOCHEM,15), 1(1983).

Supplement 3, "Bibliography of Ab Initio Calculations for 1983", J.Mol.Str. 119 (THEOCHEM,20), 1(1984).

Supplement 4, "Bibliography of Ab Initio Calculations for 1984", J.Mol.Str. 134 (THEOCHEM,27), 1(1985).

Supplement 5, "Bibliography of Ab Initio Calculations for 1985", J.Mol.Str. 148 (THEOCHEM,33), 181(1986).

Supplement 6, "Bibliography of Ab Initio Calculations for 1986", J.Mol.Str. 154 (THEOCHEM,39), 1(1987).

Supplement 7, "Bibliography of Ab Initio Calculations for 1987", J.Mol.Str. 182 (THEOCHEM,51), 1(1988).

Any volume may be purchased from the publisher or your bookdealer.

This update, Supplement 8, contains 1842 literature references published mostly in 1988. This brings the total number of references to 14858. Data have been abstracted from 27 core journals listed in Table 1 by volunteer quantum chemists including two foreign abstractors. In addition we searched left-over references through CAS (Chemical Abstract Search) and abstracted 110 articles from original papers.

## ON-LINE VERSION OF QCLDB

The on-line version of QCLDB is now available not only to academic institutions but also to industrial laboratories and nonacademic institutions. The system, consisting of the full QCLDB database and an on-line retrieval program written in FORTRAN, can be installed easily on most computers, micro to super. We have the experiences of installation on HITAC M-series (VOS3), FACOM M-series (OSIV), IBM 3090 (VM/SP), VAX-11/780 (VMS), IRIS-4D (IRIX system V), and HITACHI 2050G (HI-UX). Inquiry about the on-line system should be addressed to Japan Association for International Chemical Information (JAICI), Gakkai Center Bldg., 2-4-16 Yayoi, Bunkyo-ku, Tokyo 113, Japan.

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