See discussions, stats, and author profiles for this publication at: https://www.researchgate.net/publication/241302781

Erratum: Magnetic transitions in the initial-l labeled interpretation of the CS approximation. Computations for He+HCl

ARTICLE in THE JOURNAL OF CHEMICAL PHYSICS · JANUARY 1979		
Impact Factor: 2.95 · DOI: 10.1063/1.438058		
,		
CITATIONS	DEADS	
CITATIONS	READS	
11	8	

2 AUTHORS, INCLUDING:



Donald J. Kouri University of Houston

470 PUBLICATIONS 10,632 CITATIONS

SEE PROFILE



Erratum: Magnetic transitions in the initial labeled interpretation of the CS approximation. Computations for He+HCl

L. Monchick and D. J. Kouri

Citation: J. Chem. Phys. 70, 5342 (1979); doi: 10.1063/1.438058

View online: http://dx.doi.org/10.1063/1.438058

View Table of Contents: http://jcp.aip.org/resource/1/JCPSA6/v70/i11

Published by the AIP Publishing LLC.

Additional information on J. Chem. Phys.

Journal Homepage: http://jcp.aip.org/

Journal Information: http://jcp.aip.org/about/about_the_journal Top downloads: http://jcp.aip.org/features/most_downloaded

Information for Authors: http://jcp.aip.org/authors

ADVERTISEMENT



(1967)

⁴K. D. Möller and W. G. Rothschild, Far Infrared Spectroscopy (Wiley-Interscience, New York, 1971), pp. 399-410.

⁵G. W. Robinson, J. Chem. Phys. **46**, 572 (1967).

⁶J. W. Eastman and S. J. Rehfeld, J. Phys. Chem. 74, 1438

(1970).

⁷R. B. Cundall and L. C. Pereira, Chem. Phys. Lett. **18**, 371 (1973).

⁸P. A. Geldof, R. P. H. Rettschnick, and G. J. Hoytink, Chem. Phys. Lett. **10**, 549 (1971).

ERRATA

Erratum: Magnetic transitions in the initial-/ labeled interpretation of the CS approximation. Computations for He+HCI J. Chem. Phys. 69, 3262 (1978)

L. Monchick

Applied Physics Laboratory, The Johns Hopkins University, Laurel, Maryland 20810

D. J. Kouri

Departments of Chemistry and Physics, University of Houston, Houston, Texas 77004

The right-hand side of Eq. (16) should read

$$\frac{1}{k_{j_0}^2} \sum_{l=0}^{\infty} \left| \sum_{j=1}^{l+j} \sum_{l=j+1}^{J+j_0} \sum_{l_0=1J-j_0}^{J+j_0} (\pi(2l_0+1))^{1/2} \langle l_0 \, 0j_0m_0 \, \big| \, Jm_0 \rangle \langle lm_0 - m\, j\, m \, \big| \, Jm_0 \rangle T_{\text{CS-}l_i}^J(jl \, \big| j_0 l_0) \right|^2 \, .$$

The calculations reported were carried out with the correct formula given here.

ANNOUNCEMENT

Announcement: The result of the election of new officers, Division of Chemical Physics, APS

The Division of Chemical Physics, in accordance with its Bylaws, hereby announces the result of the election of new officers: Vice-Chairman, Roy G. Gordon; and member of the Executive Committee, C. Bradley Moore. The complete list of officers is as follows:

Chairman:

Peter M. Rentzepis

Vice-Chairman:

Roy G. Gordon

becievary ricasurer

Secretary-Treasurer: Jerome D. Swalen

Division Councillor:

David R. Lide, Jr.

Executive Committee: Daniel Kivelson (past-chairman), John P. McTague, C. Bradley Moore, and J. M. H. Levelt Sengers