



[Spectroscopy Letters](#) >
An International Journal for Rapid Communication
Volume 9, 1976 - [Issue 2](#)

9 | 7
Views | CrossRef citations to date | Altmetric

Original Articles

Rotational Ahalysts of the A-X System of InCl Molecule

M. L.P. Rao, D. V.K. Rao & P. T. Rae

Pages 101-103 | Received 18 Nov 1975, Accepted 24 Nov 1975, Published online: 05 Dec 2006

[Cite this article](#) <https://doi.org/10.1080/00387017608067417>



[References](#)

[Citations](#)

[Metrics](#)

[Reprints & Permissions](#)

[Read this article](#)

[Share](#)

Abstract

Procise rotational constants of the $X^1\Sigma$ state of InCl molecule have been evaluated by photographing (0,0) and (0,1) bands of A-X system in ocission under high resolution (0.598 Å/rm). The value of r_c obtained is in close agreement with that of the microwave absorption.

Key Words:

[Isotopic shift](#)

[Porturbation](#)

Related research

People also read

Recommended articles

Cited by

7

Information for

Authors

R&D professionals

Editors

Librarians

Societies

Opportunities

Reprints and e-prints

Advertising solutions

Accelerated publication

Corporate access solutions

Open access

Overview

Open journals

Open Select

Dove Medical Press

F1000Research

Help and information

Help and contact

Newsroom

All journals

Books

Keep up to date

Register to receive personalised research and resources
by email

 Sign me up

