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Molecular Crystals and Liquid Crystals

Publication details, including instructions for authors and subscription information:

<http://www.tandfonline.com/loi/gmcl16>

Spectroscopy of Molecular Crystals: A Bibliography for 1976

E. F. Sheka^a, V. S. Makarova^a, E. D. Simonovskaya^a & E. F. Sheka^a

^a Institute of Solid State Physics, Academy of Sciences of the U.S.S.R., Chernogolovka, 142432, U.S.S.R.

Version of record first published: 28 Mar 2007.

To cite this article: E. F. Sheka, V. S. Makarova, E. D. Simonovskaya & E. F. Sheka (1978): Spectroscopy of Molecular Crystals: A Bibliography for 1976, *Molecular Crystals and Liquid Crystals*, 46:1-2, 25-91

To link to this article: <http://dx.doi.org/10.1080/00268947808084843>

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Spectroscopy of Molecular Crystals

A Bibliography for 1976

Compiled by E. F. SHEKA, V. S. MAKAROVA, and E. D. SIMONOVSKAYA

Edited by E. F. SHEKA

*Institute of Solid State Physics,
 Academy of Sciences of the U.S.S.R.
 Chernogolovka, 142432, U.S.S.R.*

(Received October 19, 1977)

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1 INTRODUCTION

The 1976 Bibliography continues the series of annual issues of Bibliographies Spectroscopy of Molecular Crystals. The full list of these issues from 1957–1968 may be found in *Molecular Crystals and Liquid Crystals*, **6**, 175 (1969). The issues for 1969, 1970, 1971, 1972, 1973, 1974, and 1975 are published *ibid*, **14**, 329 (1971), **17**, 55 (1972), **19**, 331 (1973), **26**, 87 (1974), **30**, 239 (1975), **33**, 261 (1976) and **39**, 259 (1977).

As all previous issues, the 1976 Bibliography is established on the basis of scientific-bibliography work carried out in the Institute of Solid State Physics of the Academy of Sciences of the U.S.S.R. jointly with the library of the Noguinsk Scientific Centre at Chernogolovka.

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3 SPECTRA OF AROMATIC MOLECULES IN GASEOUS AND CONDENSED STATES

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3.5 Vibrational spectra

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3.9 Laser excitation, stimulated emission and light generation

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3.10 Spectroscopy of photochemical reactions

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4 ABSORPTION AND LUMINESCENCE SPECTRA OF INTERMOLECULAR COMPLEXES

4.1 Charge-transfer complexes

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4.2 Excimers, dimers and other homomolecular complexes

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5 SPECTRA OF PURE MOLECULAR CRYSTALS

5.1 Electronic and vibronic absorption spectra

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7 EXCITON PROBLEM OF MOLECULAR CRYSTALS

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