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Molecular Crystals and Liquid Crystals

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Spectroscopy of Molecular Crystals: A Bibliography for 1974

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
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Spectroscopy of Molecular Crystals

A Bibliography for 1974

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*

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Contents

1. Introduction	262
2. Books and Reports of Meetings	262
3. Spectra of Aromatic Molecules in Gaseous and Condensed States	266
1. Electronic states	266
2. Singlet absorption spectra	268
3. Triplet absorption spectra and ESR spectra	272
4. Electronic-vibrational interaction and vibronic spectra	273
5. Vibrational spectra	275
6. Fluorescence	279
7. Phosphorescence	283
8. Dissipation and migration of molecular excitation energy time constants	283
9. Laser excitation, stimulated emission and light generation	287
10. Spectroscopy of photochemical reactions	288
4. Absorption and Luminescence Spectra of Intermolecular Complexes	289
1. Charge-transfer complexes	289
2. Excimers, dimers and other homomolecular complexes	293
5. Spectra of Pure Molecular Crystals	296
1. Electronic and vibronic states and absorption spectra	296
2. Vibrational and phonon spectra	299
3. Fluorescence and phosphorescence	302
6. Spectra of Impurity and Disordered Molecular Crystals	305
7. Exciton Problem of Molecular Crystals	310
1. Lattice dynamics and phonon spectra	310
2. Singlet exciton and cooperative effects	312
3. Triplet excitons	314
4. Exciton-phonon interaction (shape of bands, energy dissipation, vibronic spectra)	315

5. Excitons in mixed crystals	317
6. Excitonic mechanism of energy migration	318
8. Photoconductivity of Molecular Crystals. Photoelectronic Emission	318
9. Effects of High Exciton Concentration in Non-metallic Crystals	323
10. Excitons and Magnons in Antiferromagnetic Crystals	327
11. Molecular Crystal Structure. Thermodynamic Data	328
12. Neutron Spectroscopy of Crystals	330
13. Author Index	332

1 INTRODUCTION

The 1974 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 and 1973 are published *ibid.* **14**, 329 (1971), **17**, 55 (1972), **19**, 331 (1973), **26**, 87 (1974) and **30**, 239, (1975).

As all previous issues, the 1974 Bibliography is established on the basis of scientific-bibliography work carried out in the Institute of Solid State Physics in Chernogolovka.

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3 SPECTRA OF AROMATIC MOLECULES IN GASEOUS AND CONDENSED STATES

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3.2 Singlet absorption 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

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6 SPECTRA OF IMPURITY AND DISORDERED MOLECULAR CRYSTALS

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7 EXCITON PROBLEM OF MOLECULAR CRYSTALS

7.1 Lattice dynamics and phonon spectra

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9 EFFECTS OF HIGH EXCITON CONCENTRATION IN NON-METALLIC CRYSTALS

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12 NEUTRON SPECTROSCOPY OF CRYSTALS

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13 AUTHOR INDEX

Abbati, I., 1167, 1168
 Abbi, S. C., 1029
 Abilova, T. S., 287
 Abramo, M. C., 1416
 Adamczyk, A., 880
 Adamov, M. N., 337
 Adelman, A. H., 573

Agarwal, V. D., 697
 Agranovich, V. M., 1030, 1031, 1032, 1139
 Agrawal, B. K., 997
 Agrawal, S. R., 1247
 Ahmed, S. A., 538
 Aihara, A., 1411
 Aihara, J., 1169