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Spectroscopy of Molecular Crystals: A Bibliography for 1977

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Spectroscopy of Molecular Crystals

A Bibliography for 1977

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

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1 INTRODUCTION

The 1977 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, 1975, and 1976 are published *ibid*, **14**, 329 (1971), **17**, 55 (1972), **19**, 331 (1973), **26**, 87 (1974), **30**, 239 (1975), **33**, 261 (1976), **39**, 259 (1977), and **46**, 25 (1978).

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3 SPECTRA OF AROMATIC MOLECULES IN GASEOUS AND CONDENSED STATES

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3.3 Triplet absorption spectra and ESR spectra

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3.6 Fluorescence

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4 ABSORPTION AND LUMINESCENCE SPECTRA OF INTERMOLECULAR COMPLEXES

4.1 Charge-transfer complexes

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5 SPECTRA OF PURE MOLECULAR CRYSTALS

5.1 Phonon spectra

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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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8 PHOTOCONDUCTIVITY OF MOLECULAR CRYSTALS. PHOTOELECTRONIC EMISSION

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