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LOW TEMPERATURE SPECTROSCOPY

OPTICAL PROPERTIES OF MOLECULES IN MATRICES, GLASSES AND MIXED CRYSTALS

BIBLIOGRAPHY FROM 1888 TO JANUARY 1969

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This bibliography contains articles from the field of low temperature optical and infrared spectroscopy of molecules and atoms at temperatures at or below 77°K. The references cover the period from 1885 to January 1969. Newer references were included when easily available, but older references, especially to not yet translated Russian papers, might be missing. Occassionally, references to related material are included.

The bibliography is listed alphabetically according to the name of the first author. When one author has published several papers, the listing is chronological, with the oldest paper first.

At the end of the bibliography is a listing of eight arbitrarily selected names who appear in many papers, but not always as first authors. For these selected active researchers, we have listed all of their co-authored papers according to the name of the first author and the year of the publication, under which the full reference can be found in the main bibliography.

This bibliography is part of a literature compilation which will appear in a book entitled LOW TEMPERATURE SPECTROSCOPY OF MOLECULES IN MATRICES, GLASSES AND MIXED CRYSTALS, by B. Meyer and J. J. Smith; American Elsevier, New York, 1970. The listing was prepared, compiled

and typed at the University of Washington as part of work which relates to interests of a joint project between the Inorganic Materials Research Division, Lawrence Radiation Laboratory, University of California, Berkeley, and Prof. Meyer's group in Seattle.

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