Liste de publications de B.I. Zhilinskií

Monographes

M1 Zhilinskií B.I. Method of irreducible tensor operators in molecular spectroscopy. Part 1. General principles. Moscow Univ. Press, 1981, 96 p. *en Russe.*

M2 Zhilinskií B.I. Method of irreducible tensor operators in molecular spectroscopy. Part 2. Tables and formulae. Moscow Univ. Press, 1981, 64 p. *en Russe.*

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M4 Zhilinskií B.I. Theory of complex molecular spectra. Moscow University Press, 1989, 200 p. *en Russe.*

Articles scientifiques

Les articles publiés en Russe sont donnés avec leur traduction en Anglais. Si seulement la version Russe existe, on le precise explicitement: *en Russe.*

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Communications à des congrès

Liste des Congrès où des papiers par B.I.Zhilinskii ont été présentés.

- International Colloquium on Group Theoretical Methods in Physics, Paris, July 2002.
- International Workshop Topology in Condensed Matter Physics, Dresden, Germany May - July 2002.
- Workshop on Semi-Classical and Quantum Multibody Problems, Coventry, Great Britain, March 2002.
- Symmetry and Perturbation theory. International conference, Sardinia, May 2001.
- Frontiers of Nonlinear Science. A.A. Andronov Memorial conference. Nizhnii Novgorod, Russia, July 2001.

- Geometry, Symmetry and Mechanics I. Annual MASIE Meeting, Lisbon, July 2001.
- European Colloquium on High Resolution Molecular Spectroscopy, Arnhem 2001; Dijon 1999; Dijon 1995; Riccione, 1993; Dijon, 1991; Giessen 1989; Tours 1983; Reading 1981.
- International Colloquium in the memory of Louis Michel, Ecole Polytechnique, IHES, January, 2001.
- 67-eme Rencontre entre physiciens et mathematiciens, IRMA, Strasbourg, November 2000.
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- Workshop on application of singularity theory to wave propagation and dynamical systems. September 2000, Newton Institute, Cambridge, UK.
- MASES International summer school, Peyresq, September 2000.
- Methodes topologiques et géométriques: Application aux systèmes dynamiques, physique, chimie, biologie. Dijon, juin 2000.
- International Colloquium on Group Theoretical Methods in Physics, Dubna 2000, Moscow, 1990; Riga, 1986.
- Workshop on Nonlinear Dynamics & Spectra of Molecules, Warwick, UK, June 2000, March 1999, January 1998, March 1997.
- Molecular Spectroscopy Conference, Ohio, Columbus, 1997, 1991, 1985.
- International conference on high resolution infrared spectroscopy, Prague, 1998, 1996, 1988, 1984, 1982, 1980; Poznan, 1994.
- 15th International Conference on Atomic Physics Zeeman-Effect Centenary, Amsterdam, August 1996.
- SASP 96 Symposium on atomic, cluster, and surface physics, Engelberg, Switzerland, January 1996.
- Topical group workshop "Frames, Symmetry and Gauge potential in Molecular Physics", Harvard University, Cambridge, MA, USA, June 1995.
- Gordon Conference on Atomic physics, Wolferbro, New Jersey, USA, July 1995.
- Workshop "Intramolecular Dynamics in the Frequency and Time Domain", Oxford, 15-16 december 1994.
- European conference on high resolution spectroscopy, Annual meeting of the HRSG, Lille 11-14 september 1994.
- Austin symposium on molecular structure, Austin, Texas, 1980.
- European conference on molecular spectroscopy, Wroclaw, Poland, 1977.
- All Union conference on molecular spectroscopy of high resolution, Tomsk, 1991, 1989, 1987, 1982, 1980, 1978, 1976.
- All Union Spectroscopy Congress, Kiev, 1988; Tomsk 1983.
- All Union Conference on Structure and Conformation of Molecules, Novosibirsk, 1990; Puschino, 1986; Vilnius 1982; Alma-Ata, 1980, Puschino, 1976.
- All Union Conference on Quantum Chemistry, Ivanovo, 1985; Kishinev, 1975.

- All Union Conference on Physical and Mathematical Methods in Chemistry, Kishinev, 1983, 1980, 1974.
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