

Jacek Karwowski

List of Publications by Year in descending order

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142
papers

2,102
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201674

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146
docs citations

146
times ranked

556
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Two-particle coalescence conditions revisited. <i>Molecular Physics</i> , 2022, 120, . | 1.7 | 2 |
| 2 | The Schrödinger Equation with Power Potentials: Exactly-Solvable Problems. <i>Progress in Theoretical Chemistry and Physics</i> , 2021, , 43-57. | 0.2 | 1 |
| 3 | The eigenvalue problem of one-dimensional Dirac operator. <i>Theoretical Chemistry Accounts</i> , 2020, 139, 1. | 1.4 | 7 |
| 4 | The second Exton potential for the Schrödinger equation. <i>Modern Physics Letters A</i> , 2019, 34, 1950195. | 1.2 | 4 |
| 5 | Exact matrix elements for general two-body central-force interactions, expressed as sums of products. <i>Molecular Physics</i> , 2019, 117, 1264-1275. | 1.7 | 2 |
| 6 | Dirac Operator and Its Properties. , 2017, , 3-49. | | 3 |
| 7 | The Dirac Operator in Quantum Chemistry and Physics. <i>Progress in Theoretical Chemistry and Physics</i> , 2017, , 361-374. | 0.2 | 0 |
| 8 | Analytical Solutions of the Schrödinger Equation with Power Potentials. <i>Journal of the Chinese Chemical Society</i> , 2016, 63, 101-108. | 1.4 | 2 |
| 9 | Smooth models for the Coulomb potential. <i>Theoretical Chemistry Accounts</i> , 2016, 135, 1. | 1.4 | 9 |
| 10 | Schrödinger equations with power potentials. <i>Molecular Physics</i> , 2016, 114, 932-940. | 1.7 | 5 |
| 11 | Biconfluent Heun equation in quantum chemistry: Harmonium and related systems. <i>Theoretical Chemistry Accounts</i> , 2014, 133, 1. | 1.4 | 35 |
| 12 | Density functional theory and multicomponent wave functions. <i>International Journal of Quantum Chemistry</i> , 2013, 113, 667-672. | 2.0 | 1 |
| 13 | Some Remarks on the Mass Density Distribution. <i>Croatica Chemica Acta</i> , 2013, 86, 531-539. | 0.4 | 2 |
| 14 | Geminals in Dirac's Coulomb Hamiltonian eigenvalue problem. <i>Journal of Mathematical Chemistry</i> , 2012, 50, 510-533. | 1.5 | 16 |
| 15 | Separable N-particle Hookean models. <i>Journal of Physics: Conference Series</i> , 2010, 213, 012016. | 0.4 | 10 |
| 16 | Inverse problems in quantum chemistry. <i>International Journal of Quantum Chemistry</i> , 2009, 109, 2456-2463. | 2.0 | 13 |
| 17 | Energy-dependent scaling of the Dirac equation. <i>International Journal of Quantum Chemistry</i> , 2009, 109, 2903-2908. | 2.0 | 1 |
| 18 | A separable model of N interacting Particles. <i>International Journal of Quantum Chemistry</i> , 2008, 108, 2253-2260. | 2.0 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Few-particle systems: quasi-exactly solvable models. Journal of Physics: Conference Series, 2008, 104, 012033. | 0.4 | 10 |
| 20 | Quasi-Exactly Solvable Models in Quantum Chemistry. Collection of Czechoslovak Chemical Communications, 2008, 73, 1372-1390. | 1.0 | 4 |
| 21 | Relativistic Hylleraas configuration-interaction method projected into positive-energy space. Physical Review A, 2008, 77, . | 2.5 | 40 |
| 22 | Dirac-Coulomb Equation: Playing with Artifacts. Progress in Theoretical Chemistry and Physics, 2008, , 215-238. | 0.2 | 6 |
| 23 | Complex coordinate rotation and relativistic Hylleraas-CI: helium isoelectronic series. Journal of Physics B: Atomic, Molecular and Optical Physics, 2007, 40, 2249-2259. | 1.5 | 33 |
| 24 | The resonance levels of the Yukawa potential. Chemical Physics, 2007, 331, 346-350. | 1.9 | 34 |
| 25 | Harmonic oscillators in relativistic quantum mechanics. Theoretical Chemistry Accounts, 2007, 118, 519-525. | 1.4 | 16 |
| 26 | Application of the complex-coordinate rotation to the relativistic Hylleraas-CI method: a case study. Journal of Physics B: Atomic, Molecular and Optical Physics, 2006, 39, 2979-2987. | 1.5 | 47 |
| 27 | Kinetically balanced Dirac equation: properties and applications. Molecular Physics, 2006, 104, 2085-2092. | 1.7 | 4 |
| 28 | Representation of the Dirac equation and the variational principle. International Journal of Quantum Chemistry, 2006, 106, 3129-3139. | 2.0 | 8 |
| 29 | NON-STANDARD REPRESENTATIONS OF THE DIRAC EQUATION AND THE VARIATIONAL METHOD. , 2006, , 217-228. | | 1 |
| 30 | Spherically confined two-electron atoms immersed in Debye plasma. Journal of Quantitative Spectroscopy and Radiative Transfer, 2005, 92, 1-8. | 2.3 | 27 |
| 31 | Influence of confinement on the properties of quantum systems. Computational and Theoretical Chemistry, 2005, 727, 1-7. | 1.5 | 24 |
| 32 | A Class of Exactly Solvable Schrödinger Equations. Collection of Czechoslovak Chemical Communications, 2005, 70, 864-880. | 1.0 | 10 |
| 33 | Unexpected properties of a density functional. Physical Review A, 2005, 71, . | 2.5 | 2 |
| 34 | Relativistic correlation energies of heliumlike atoms. Physical Review A, 2004, 70, . | 2.5 | 15 |
| 35 | Relativistic effects in hydrogenlike atoms embedded in Debye plasmas. Physical Review E, 2004, 69, 016404. | 2.1 | 38 |
| 36 | Operator averages in finite-dimensional N-electron model spaces: a diagrammatic approach. Molecular Physics, 2004, 102, 1213-1219. | 1.7 | 0 |

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| 37 | A Note on Nonlinear Parameters in Variational Methods. <i>Structural Chemistry</i> , 2004, 15, 427-429. | 2.0 | 1 |
| 38 | Harmonium. <i>Annalen Der Physik</i> , 2004, 13, 181-193. | 2.4 | 28 |
| 39 | Time-dependent perturbation calculations for transition properties of two-electron atoms under Debye plasma. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2003, 78, 131-137. | 2.3 | 30 |
| 40 | Dirac-Coulomb Hamiltonian in N-Electron Model Spaces. <i>Collection of Czechoslovak Chemical Communications</i> , 2003, 68, 275-294. | 1.0 | 10 |
| 41 | HARMONIC OSCILLATORS REVISITED: RELATIVISTIC FORMULATIONS, CONFINED PARTICLES, AND SEVERAL OTHER ASPECTS. , 2003, , . | | 2 |
| 42 | Hylleraas-CI Approach to Diraccoulomb Equation. <i>Progress in Theoretical Chemistry and Physics</i> , 2003, , 331-346. | 0.2 | 12 |
| 43 | TWO INTERACTING PARTICLES IN A PARABOLIC WELL: HARMONIUM AND RELATED SYSTEMS*. <i>Computational Methods in Science and Technology</i> , 2003, 9, 67-78. | 0.3 | 11 |
| 44 | Symmetric group approach to the theory of Heisenberg lattices. <i>Theoretical and Computational Chemistry</i> , 2002, 10, 603-634. | 0.4 | 1 |
| 45 | Relations between Pariser-Parr-Pople and Heisenberg models. <i>International Journal of Quantum Chemistry</i> , 2002, 90, 1091-1098. | 2.0 | 3 |
| 46 | On the influence of the Debye screening on the spectra of two-electron atoms. <i>Chemical Physics Letters</i> , 2002, 363, 323-327. | 2.6 | 80 |
| 47 | Spectra of confined two-electron atoms. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2001, 34, 1987-2000. | 1.5 | 57 |
| 48 | Theoretical and computational aspects of extended wave functions. <i>International Journal of Quantum Chemistry</i> , 2001, 84, 331-337. | 2.0 | 2 |
| 49 | Ian P. Grant, FRS " a biographical note. <i>Computer Physics Communications</i> , 2001, 138, 10-17. | 7.5 | 0 |
| 50 | Generalized one-electron spin functions and self-similarity measures. <i>Journal of Mathematical Chemistry</i> , 2001, 29, 41-45. | 1.5 | 5 |
| 51 | Some properties of configuration interaction matrices and their applications. <i>Computational and Theoretical Chemistry</i> , 2001, 537, 9-15. | 1.5 | 3 |
| 52 | Symmetric group approach to spin-dependent CI. <i>Computational and Theoretical Chemistry</i> , 2001, 547, 245-252. | 1.5 | 3 |
| 53 | Modification of nonrelativistic Gaussian basis sets for relativistic calculations. <i>Journal of Chemical Physics</i> , 2001, 115, 9160-9164. | 3.0 | 7 |
| 54 | Variational Principle in the Dirac Theory: Spurious Solutions, Unexpected Extrema and Other Traps. <i>Progress in Theoretical Chemistry and Physics</i> , 2001, , 175-190. | 0.2 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | A Comparison of Different Approximate Two-Component Relativistic Theories of Many-Electron Systems: A Case Study of the Ionization Energies of Two-Electron Ions. <i>Acta Physica Polonica A</i> , 2001, 99, 631-641. | 0.5 | 3 |
| 56 | Commutator perturbation method in the study of vibrational-rotational spectra of diatomic molecules. <i>International Journal of Quantum Chemistry</i> , 2000, 77, 721-726. | 2.0 | 1 |
| 57 | Matrix elements of q in relativistic quantum defect orbital theory. <i>Journal of Physics A</i> , 2000, 33, 823-830. | 1.6 | 15 |
| 58 | Statistical properties of spectra of the Heisenberg Hamiltonian. <i>Physical Review B</i> , 1999, 59, 2676-2683. | 3.2 | 7 |
| 59 | Adaptation of one-electron basis sets to spatial confinements. , 1999, 73, 341-347. | | 4 |
| 60 | Symmetric-group based methods in quantum chemistry. <i>Journal of Mathematical Chemistry</i> , 1998, 23, 127-149. | 1.5 | 8 |
| 61 | Statistical theory of vibronic spectra: The intensity distributions. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 1998, 59, 39-51. | 2.3 | 18 |
| 62 | Vertical Electron Transitions in Rydberg Radicals. <i>Advances in Quantum Chemistry</i> , 1998, 32, 181-196. | 0.8 | 6 |
| 63 | Spectral density distribution moments of N -electron Hamiltonians in the low-density limit. <i>Journal of Physics A</i> , 1997, 30, 2181-2196. | 1.6 | 7 |
| 64 | Traces of the reduced density operators revisited: closed-form formulae. <i>Journal of Physics A</i> , 1997, 30, 3219-3227. | 1.6 | 2 |
| 65 | Symmetric-group approach to the studies of spin-1/2 lattices. <i>Physical Review B</i> , 1997, 55, 8287-8294. | 3.2 | 12 |
| 66 | Determining the Shapes of Molecular Electronic Bands from their Intensity Distribution Moments. <i>Advances in Quantum Chemistry</i> , 1997, 28, 159-169. | 0.8 | 5 |
| 67 | Quantum-Chemical Models. , 1997, , 37-84. | | 5 |
| 68 | Symmetric group approach to relativistic CI. II. Reduction of matrices in the spin space. <i>International Journal of Quantum Chemistry</i> , 1997, 61, 11-20. | 2.0 | 5 |
| 69 | Average energy of an N -electron system in a finite-dimensional and spin-adapted model space. <i>International Journal of Quantum Chemistry</i> , 1997, 61, 63-65. | 2.0 | 17 |
| 70 | Characters of two-row representations of the symmetric group. <i>International Journal of Quantum Chemistry</i> , 1997, 62, 261-264. | 2.0 | 5 |
| 71 | Density of levels in vibrational spectra of molecules. <i>International Journal of Quantum Chemistry</i> , 1997, 63, 835-842. | 2.0 | 0 |
| 72 | Symmetric group approach to relativistic CI. III. Matrix elements for spin-dependent operators. <i>International Journal of Quantum Chemistry</i> , 1997, 61, 21-34. | 2.0 | 0 |

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| 73 | Eigenvalues of model Hamiltonian matrices from spectral density distribution moments: The Heisenberg spin Hamiltonian. <i>International Journal of Quantum Chemistry</i> , 1996, 60, 185-193. | 2.0 | 16 |
| 74 | Quantum defect orbital calculation of oscillator strengths for electronic transitions in triatomic hydrogen. <i>Chemical Physics Letters</i> , 1996, 255, 89-92. | 2.6 | 36 |
| 75 | A diagrammatic approach to statistical spectroscopy of many-fermion Hamiltonians. <i>Physics Reports</i> , 1996, 267, 161-194. | 25.6 | 10 |
| 76 | Quantum defect orbital study of electronic transitions in Rydberg molecules: ammonium and fluoronium radicals. <i>Chemical Physics</i> , 1996, 202, 307-320. | 1.9 | 67 |
| 77 | Eigenvalues of model Hamiltonian matrices from spectral density distribution moments: The Heisenberg spin Hamiltonian. <i>International Journal of Quantum Chemistry</i> , 1996, 60, 185-193. | 2.0 | 0 |
| 78 | The First Four Moments of the Spectral Density Distribution of an N-Electron Hamiltonian Matrix Defined in an Antisymmetric and Spin-Adapted Model Space. <i>Atomic Data and Nuclear Data Tables</i> , 1995, 61, 177-232. | 2.4 | 7 |
| 79 | Spectral density distribution of an N-electron Hamiltonian in a finite-dimensional and spin-adapted model space. <i>International Journal of Quantum Chemistry</i> , 1995, 56, 71-79. | 2.0 | 3 |
| 80 | Statistical theory of vibronic spectra: Envelopes of the electronic bands. <i>Physical Review A</i> , 1995, 52, 1067-1071. | 2.5 | 14 |
| 81 | Statistical theory of spectra. <i>International Journal of Quantum Chemistry</i> , 1994, 51, 425-437. | 2.0 | 36 |
| 82 | Statistical properties of spin-adapted reduced Hamiltonians. <i>International Journal of Quantum Chemistry</i> , 1994, 51, 487-497. | 2.0 | 1 |
| 83 | Core Polarization Effects in the Relativistic Quantum-Defect-Orbital Theory. <i>Acta Physica Polonica A</i> , 1994, 85, 805-812. | 0.5 | 5 |
| 84 | Relativistic quantum defect orbital calculations of singlet-singlet transitions in the zinc and cadmium isoelectronic sequences. <i>International Journal of Quantum Chemistry</i> , 1993, 48, 385-397. | 2.0 | 20 |
| 85 | Quantum defect orbital study of electron transitions in rydberg molecules. I. Triatomic hydrogen. <i>International Journal of Quantum Chemistry</i> , 1993, 48, 723-729. | 2.0 | 11 |
| 86 | Traces of powers of the Hamiltonian operator in finite-dimensional antisymmetric model spaces. <i>Journal of Physics A</i> , 1993, 26, 3883-3901. | 1.6 | 10 |
| 87 | Moments of energy level distributions in vibrational spectra. <i>Journal of Physics A</i> , 1993, 26, 5581-5593. | 1.6 | 12 |
| 88 | Some results for symmetric-group-adapted reduced density operators. <i>Theoretica Chimica Acta</i> , 1992, 82, 239-248. | 0.8 | 9 |
| 89 | Relativistic effects on the computation of oscillator strengths for the principal series in Na-like systems. <i>Computational and Theoretical Chemistry</i> , 1992, 254, 161-170. | 1.5 | 4 |
| 90 | The Configuration Interaction Approach to Electron Correlation. <i>NATO ASI Series Series B: Physics</i> , 1992, , 65-98. | 0.2 | 22 |

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| 91 | A numerical study on the validity of the Breit-Pauli approximation. Journal of Physics B: Atomic, Molecular and Optical Physics, 1991, 24, 4877-4886. | 1.5 | 11 |
| 92 | Quantum defect orbitals and the Dirac second-order equation. Journal of Physics B: Atomic, Molecular and Optical Physics, 1991, 24, 1539-1542. | 1.5 | 47 |
| 93 | Quantum defect orbital study of the sodium isoelectronic sequence. Physica Scripta, 1991, 44, 567-573. | 2.5 | 30 |
| 94 | Quasirelativistic formulation of the quantum-defect-orbital method. Physical Review A, 1991, 43, 4832-4836. | 2.5 | 44 |
| 95 | Statistical analysis of the (3d+4s)54pspectrum of Cr i. Physical Review A, 1991, 44, 3054-3059. | 2.5 | 10 |
| 96 | Matrix elements of spin-adapted reduced Hamiltonians. Physical Review A, 1991, 43, 3392-3400. | 2.5 | 15 |
| 97 | CI calculation on the Rydberg spectrum of H3. Chemical Physics Letters, 1990, 168, 69-74. | 2.6 | 10 |
| 98 | Traces of symmetry-adapted reduced density operators. Journal of Physics A, 1990, 23, 5083-5088. | 1.6 | 5 |
| 99 | Method for locating errors in Hamiltonian matrices. Physical Review A, 1990, 41, 3503-3510. | 2.5 | 10 |
| 100 | Symmetric-group approach to the study of the traces of p-order reduced-density operators and of products of these operators. Physical Review A, 1990, 41, 2391-2397. | 2.5 | 33 |
| 101 | Spectral distributions in a model N-electron Hamiltonian. Physical Review A, 1989, 40, 5507-5515. | 2.5 | 11 |
| 102 | Second-order spin-adapted reduced Hamiltonian in the coordinate representation. Physical Review A, 1989, 39, 4967-4971. | 2.5 | 6 |
| 103 | A comment on several results of CI calculations for H2O. Chemical Physics Letters, 1988, 144, 421-422. | 2.6 | 8 |
| 104 | Multiconfiguration Dirac-Fock study on the ground-state energies of two-electron atoms. Journal of Physics B: Atomic, Molecular and Optical Physics, 1988, 21, 2389-2397. | 1.5 | 15 |
| 105 | Matrix elements of the third-order spin-adapted reduced Hamiltonian. Physical Review A, 1988, 38, 2721-2728. | 2.5 | 22 |
| 106 | Reply to "Spin-adapted reduced Hamiltonian in view of the spectral-distribution method". Physical Review A, 1988, 37, 2712-2713. | 2.5 | 13 |
| 107 | Comment on "A comparison of relativistic and quasirelativistic line strengths" by A. K. Mohanty and D. H. Sampson. Physica Scripta, 1988, 38, 554-556. | 2.5 | 3 |
| 108 | Quasirelativistic calculations of the elastic scattering of slow electrons from Xe atoms. Physica Scripta, 1987, 36, 436-440. | 2.5 | 3 |

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| 109 | The first two moments of energy level distributions in N-electron spin-adapted model spaces. <i>Journal of Physics A</i> , 1987, 20, 6309-6320. | 1.6 | 31 |
| 110 | Matrix elements of $q\bar{q}$ for quasirelativistic and Dirac hydrogenic wavefunctions. <i>Journal of Physics A</i> , 1987, 20, 3347-3352. | 1.6 | 24 |
| 111 | On moment-generated spectra of atoms. <i>Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics</i> , 1987, 145, 241-248. | 0.9 | 4 |
| 112 | A multireference direct CI program based on the symmetric group graphical approach. <i>Theoretica Chimica Acta</i> , 1987, 71, 187-199. | 0.8 | 32 |
| 113 | Invariance properties of the moments of the hamiltonian matrix as a test of the correctness of configuration interaction programs. <i>Computer Physics Communications</i> , 1987, 47, 83-89. | 7.5 | 12 |
| 114 | The dirac second-order equation and an improved quasirelativistic theory of atoms. <i>International Journal of Quantum Chemistry</i> , 1986, 30, 809-819. | 2.0 | 23 |
| 115 | Quasi-relativistic approach to low-energy electron scattering from closed-shell atoms. <i>Journal of Physics B: Atomic and Molecular Physics</i> , 1986, 19, 1093-1105. | 1.6 | 8 |
| 116 | Matrix elements of a spin-adapted reduced Hamiltonian. <i>Physical Review A</i> , 1986, 33, 2254-2261. | 2.5 | 48 |
| 117 | Ground-state energies of closed-shell atoms. <i>International Journal of Quantum Chemistry</i> , 1985, 28, 27-37. | 2.0 | 7 |
| 118 | Quasirelativistic methods. <i>International Journal of Quantum Chemistry</i> , 1985, 28, 741-756. | 2.0 | 32 |
| 119 | Symmetric group approach to configuration interaction methods. <i>Computer Physics Reports</i> , 1985, 2, 93-170. | 2.2 | 137 |
| 120 | Discrete-spectrum contributions to the Bauche-Arnoult hyperfine structure parameters for the first row transition metal atoms. <i>Journal De Physique</i> , 1984, 45, 681-688. | 1.8 | 10 |
| 121 | Relativistic and correlation corrections to electron affinities of alkali and halogen atoms. <i>Theoretica Chimica Acta</i> , 1983, 63, 313-316. | 0.8 | 2 |
| 122 | Symmetric group graphical approach to the direct configuration interaction method. <i>International Journal of Quantum Chemistry</i> , 1982, 22, 783-824. | 2.0 | 71 |
| 123 | Relativistic calculations on the alkali atoms by a modified Hartree-Fock method. <i>Journal of Physics B: Atomic and Molecular Physics</i> , 1981, 14, 1915-1927. | 1.6 | 32 |
| 124 | An effective quasirelativistic hamiltonian. <i>Chemical Physics</i> , 1981, 55, 361-369. | 1.9 | 17 |
| 125 | Core polarisation and relativistic effects in the alkali atoms. <i>Journal of Physics B: Atomic and Molecular Physics</i> , 1981, 14, 4729-4735. | 1.6 | 15 |
| 126 | Coupling constants in the direct configuration interaction method. <i>Theoretica Chimica Acta</i> , 1979, 51, 175-188. | 0.8 | 21 |

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| 127 | A numerical method for separation of overlapping components of a spectral line. Optics Communications, 1977, 23, 362-364. | 2.1 | 5 |
| 128 | Fine Structure Intervals in Transition Elements. Canadian Journal of Physics, 1975, 53, 2421-2427. | 1.1 | 1 |
| 129 | Atomic Ionization Potentials Derived from Theoretical Calculations. Canadian Journal of Physics, 1975, 53, 2415-2420. | 1.1 | 6 |
| 130 | Relativistic treatments for bound-state atomic energies. Theoretica Chimica Acta, 1974, 35, 183-187. | 0.8 | 6 |
| 131 | Matrix Elements for Many-Electron Atoms: Electrostatic Interaction Energies for One-Open-Shell Configurations. Canadian Journal of Physics, 1974, 52, 238-240. | 1.1 | 0 |
| 132 | Some Forgotten Terms of the Dirac-Breit-Pauli Equation. Canadian Journal of Physics, 1974, 52, 1045-1045. | 1.1 | 0 |
| 133 | State Functions for Many Electron Atoms: Eigenfunctions of J^2 and S^2 for One Open Shell Configurations. Canadian Journal of Physics, 1974, 52, 1845-1846. | 1.1 | 1 |
| 134 | State Functions for Many Electron Atoms: Eigenfunctions of L^2 and S^2 for One Open Shell Configurations. Canadian Journal of Physics, 1974, 52, 1672-1675. | 1.1 | 0 |
| 135 | Nuclear Mass Dependence of the Dirac-Breit-Pauli Hamiltonian. Canadian Journal of Physics, 1974, 52, 536-540. | 1.1 | 5 |
| 136 | Matrix elements of one- and two-electron operators. Theoretica Chimica Acta, 1973, 29, 151-166. | 0.8 | 43 |
| 137 | The electronic spectrum of benzene. Chemical Physics Letters, 1973, 18, 47-50. | 2.6 | 22 |
| 138 | Matrix elements of spin-dependent one- and two-electron operators. Chemical Physics Letters, 1973, 19, 279-283. | 2.6 | 21 |
| 139 | Assignment of the electronic transitions in benzene. Journal of Molecular Structure, 1973, 19, 143-166. | 3.6 | 15 |
| 140 | Hartree-Fock values of coupling constants, polarizabilities, susceptibilities, and radii for the neutral atoms, helium to nobelium. Atomic Data and Nuclear Data Tables, 1973, 12, 467-477. | 2.4 | 47 |
| 141 | Hartree-Fock Ionization Potentials of Atoms. Canadian Journal of Physics, 1973, 51, 2063-2074. | 1.1 | 5 |
| 142 | Lutosław Wolniewicz (1930-2020). Molecular Physics, 0, , . | 1.7 | 0 |