Josef Paldus

List of Publications by Year in descending order

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254 papers	15,288 citations	14655 66 h-index	22832 112 g-index
258 all docs	258 docs citations	258 times ranked	2092 citing authors

#	Article	IF	Citations
1	Matrix elements of unitary group generators in many-fermion correlation problem. II. Graphical methods of spin algebras. Journal of Mathematical Chemistry, 2021, 59, 37-71.	1.5	10
2	Matrix elements of unitary group generators in many-fermion correlation problem. III. Green-Gould approach. Journal of Mathematical Chemistry, 2021, 59, 72-118.	1.5	3
3	Matrix elements of unitary group generators in many-fermion correlation problem. I. tensorial approaches. Journal of Mathematical Chemistry, 2021, 59, 1-36.	1.5	12
4	Valence bond approach and Verma bases. Journal of Mathematical Chemistry, 2018, 56, 1595-1630.	1.5	3
5	Externally and internally corrected coupled cluster approaches: an overview. Journal of Mathematical Chemistry, 2017, 55, 477-502.	1.5	29
6	Multireference coupled-cluster approaches to excited states. , 2015, , .		1
7	On the cluster structure of linear-chain fermionic wave functions. Journal of Mathematical Chemistry, 2015, 53, 629-650.	1.5	1
8	CCSD(T) calculations of confined systems: In-crystal polarizabilities of Fâˆ’, Clâˆ’, O2 âˆ’, and S2 âˆ’. Journal of Chemical Physics, 2014, 141, 214303.	3.0	16
9	Unitary group approach to the many-electron correlation problem: spin-dependent operators. Theoretical Chemistry Accounts, 2014, 133, 1.	1.4	7
10	Symmetry-breaking in the independent particle model: nature of the singular behavior of Hartreeâ€“Fock potentials. Journal of Mathematical Chemistry, 2013, 51, 427-450.	1.5	1
11	Multi-reference state-universal coupled-cluster approaches to electronically excited states. Journal of Chemical Physics, 2011, 134, 214118.	3.0	23
12	Multireference coupled-cluster study of the symmetry breaking in the C2B radical. Journal of Chemical Physics, 2011, 134, 074301.	3.0	4
13	Model space incompleteness in multireference state-universal and state-selective coupled-cluster theories. Chemical Physics Letters, 2010, 496, 183-187.	2.6	29
14	Multireference coupledâ€cluster methods for ground and lowâ€lying excited states. A benchmark illustration on CH ⁺ potentials. International Journal of Quantum Chemistry, 2010, 110, 2734-2743.	2.0	13
15	Multireference Coupled-Cluster Methods: Recent Developments. Challenges and Advances in Computational Chemistry and Physics, 2010, , 455-489.	0.6	36
16	QCI and related CC approaches: a retrospection. Molecular Physics, 2010, 108, 2941-2950.	1.7	10
17	Performance of multireference and equation-of-motion coupled-cluster methods for potential energy surfaces of low-lying excited states: Symmetric and asymmetric dissociation of water. Journal of Chemical Physics, 2010, 133, 024102.	3.0	8
18	Multireference general-model-space state-universal and state-specific coupled-cluster approaches to excited states. Journal of Chemical Physics, 2010, 133, 184106.	3.0	38

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19	A Multireference Coupled-Cluster Study of Electronic Excitations in Furan and Pyrrole^{â€}. Journal of Physical Chemistry A, 2010, 114, 8591-8600.	2.5	23
20	Accounting for the exact degeneracy and quasidegeneracy in the automerization of cyclobutadiene via multireference coupled-cluster methods. Journal of Chemical Physics, 2009, 131, 114103.	3.0	46
21	Symmetry breaking in spinâ€restricted, openâ€shell Hartreeâ€“Fock wave functions. International Journal of Quantum Chemistry, 2009, 109, 1756-1765.	2.0	10
22	Energetics of 1,nâ€didehydroâ€polyene diradicals and performance of reduced multireference coupledâ€cluster method. International Journal of Quantum Chemistry, 2009, 109, 3305-3314.	2.0	5
23	Symmetry breaking in spin-restricted Hartreeâ€“Fock solutions: the case of the C2 molecule and the N2+ and F2+ cations. Physical Chemistry Chemical Physics, 2009, 11, 5281.	2.8	17
24	Do independent-particle-model broken-symmetry solutions contain more physics than the symmetry-adapted ones? The case of homonuclear diatomics. Journal of Chemical Physics, 2009, 130, 084110.	3.0	21
25	The Energy Level Structure of Low-dimensional Multi-electron Quantum Dots. Advances in Quantum Chemistry, 2009, , 177-201.	0.8	15
26	Analysis and classification of symmetry breaking in linear ABA-type triatomics. Journal of Chemical Physics, 2009, 130, 164116.	3.0	8
27	Approximate symmetry-breaking in the independent particle model of monocyclic completely conjugated polyenes. Journal of Mathematical Chemistry, 2008, 44, 88-120.	1.5	9
28	Coupledâ€cluster approach to spontaneous symmetry breaking in molecules: The linear N₃ radical. International Journal of Quantum Chemistry, 2008, 108, 2117-2127.	2.0	14
29	On the significance of quadruply excited clusters in coupled-cluster calculations for the low-lying states of BN and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si70.gif" display="inline" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mtext>C</mml:mtext></mml:mrow><mml:mrow><mml:mn>2</mml:m Chemical Physics Letters, 2008, 461, 321-326.	2.6	26
30	Independent particle model of spontaneous symmetry breaking in planar Ï€-electron systems. European Physical Journal D, 2008, 46, 453-461.	1.3	4
31	Full potential energy curve for N2 by the reduced multireference coupled-cluster method. Journal of Chemical Physics, 2008, 129, 054104.	3.0	69
32	REDUCED MULTIREFERENCE COUPLED-CLUSTER METHOD AND ITS APPLICATION TO THE PYRIDYNE DIRADICALS. Journal of Theoretical and Computational Chemistry, 2008, 07, 805-820.	1.8	18
33	Partially linearized, fully size-extensive, and reduced multireference coupled-cluster methods. I. Formalism and mutual relationship. Journal of Chemical Physics, 2008, 128, 144118.	3.0	25
34	Partially linearized, fully size-extensive, and reduced multireference coupled-cluster methods. II. Applications and performance. Journal of Chemical Physics, 2008, 128, 144119.	3.0	30
35	Nondynamic Correlation and Coupled-Cluster Methods. AIP Conference Proceedings, 2008, , .	0.4	0
36	Binding in transition metal complexes: Reduced multireference coupled-cluster study of the MCH2+ (M=Sc to Cu) compounds. Journal of Chemical Physics, 2007, 126, 234303.	3.0	24

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37	Real or artifactual symmetry breaking in the BNB radical: A multireference coupled cluster viewpoint. Journal of Chemical Physics, 2007, 126, 224304.	3.0	37
38	A Critical Assessment of Coupled Cluster Method in Quantum Chemistry. Advances in Chemical Physics, 2007, , 1-175.	0.3	285
39	Reduced Multireference Coupled-Cluster Method:â€‰ Barrier Heights for Heavy Atom Transfer, Nucleophilic Substitution, Association, and Unimolecular Reactions. Journal of Physical Chemistry A, 2007, 111, 11189-11197.	2.5	16
40	Hartree-Fock Stability and Broken Symmetry Solutions of O2- and S2- Anions in External Confinement. Collection of Czechoslovak Chemical Communications, 2007, 72, 197-222.	1.0	10
41	A truncated version of reduced multireference coupled-cluster method with singles and doubles and noniterative triples: Application to F2 and Ni(CO)n (n=1, 2, and 4). Journal of Chemical Physics, 2006, 125, 164107.	3.0	43
42	General-model-space state-universal coupled-cluster methods for excited states: Diagonal noniterative triple corrections. Journal of Chemical Physics, 2006, 124, 034112.	3.0	60
43	Reduced multireference coupled cluster method with singles and doubles: Perturbative corrections for triples. Journal of Chemical Physics, 2006, 124, 174101.	3.0	84
44	Diagonal perturbative triple corrections to the generalâ€modelâ€space stateâ€universal coupledâ€cluster method: Are they warranted and useful?. Molecular Physics, 2006, 104, 2047-2062.	1.7	6
45	General-model-space state-universal coupled-cluster method: excitation energies of water. Molecular Physics, 2006, 104, 661-676.	1.7	25
46	Singletâ€“triplet separation in BN and C2: Simple yet exceptional systems for advanced correlated methods. Chemical Physics Letters, 2006, 431, 179-184.	2.6	40
47	Angular Momentum Diagrams. Advances in Quantum Chemistry, 2006, , 59-123.	0.8	15
48	Diagonal perturbative triple corrections to the general-model-space state-universal coupled-cluster method: are they warranted and useful?. Molecular Physics, 2006, 104, 2047-2062.	1.7	16
49	Recursive generation of natural orbitals in a truncated orbital space. International Journal of Quantum Chemistry, 2005, 105, 672-678.	2.0	6
50	Multi-reference Brillouinâ€“Wigner coupled-cluster method with a general model space. Molecular Physics, 2005, 103, 2239-2245.	1.7	49
51	The beginnings of coupled-cluster theory. , 2005, , 115-147.		52
52	Can We Avoid the Intruder-State Problems in the State-Universal Coupled-Cluster Approaches While Preserving Size Extensivity?. Collection of Czechoslovak Chemical Communications, 2004, 69, 90-104.	1.0	24
53	General-Model-Space Stateâ€“Universal Coupled-Cluster Method: Diagrammatic Approach. Journal of Mathematical Chemistry, 2004, 35, 215-251.	1.5	25
54	Size extensivity of a general-model-space state-universal coupled-cluster method. International Journal of Quantum Chemistry, 2004, 99, 914-924.	2.0	38

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55	Performance of the general-model-space state-universal coupled-cluster method. Journal of Chemical Physics, 2004, 120, 5890-5902.	3.0	69
56	General-model-space state-universal coupled-cluster theory: Connectivity conditions and explicit equations. Journal of Chemical Physics, 2003, 119, 5320-5333.	3.0	141
57	The general-model-space state-universal coupled-cluster method exemplified by the LiH molecule. Journal of Chemical Physics, 2003, 119, 5346-5357.	3.0	87
58	N-reference, M-state coupled-cluster method: Merging the state-universal and reduced multireference coupled-cluster theories. Journal of Chemical Physics, 2003, 119, 5334-5345.	3.0	69
59	Analysis of the multireference state-universal coupled-clusterAnsatz. Journal of Chemical Physics, 2003, 118, 6769-6783.	3.0	48
60	COUPLED-CLUSTER APPROACH TO CORRELATION IN SMALL MOLECULES: ENERGY VERSUS AMPLITUDE CORRECTED METHODS. International Journal of Modern Physics B, 2003, 17, 5379-5391.	2.0	3
61	Symmetry Breaking in the Independent Particle Model. , 2003, , 67-139.		39
62	Simultaneous Account of Dynamic and Nondynamic Correlations Based on Complementarity of CI and CC Approaches. ACS Symposium Series, 2002, , 10-30.	0.5	12
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64	COUPLED-CLUSTER APPROACH TO CORRELATION IN SMALL MOLECULES: ENERGY VS. AMPLITUDE CORRECTED METHODS. , 2002, , .		0
65	Energy versus amplitude corrected coupled-cluster approaches. I. Journal of Chemical Physics, 2001, 115, 5759-5773.	3.0	49
66	Energy versus amplitude corrected coupled-cluster approaches. II. Breaking the triple bond. Journal of Chemical Physics, 2001, 115, 5774-5783.	3.0	78
67	Approximate Coupled Cluster Methods: Combined Reduced Multireference and Almostâ€"Linear Coupled Cluster Methods with Singles and Doubles 11This paper is dedicated to Professor Giuseppe Del Re at the occasion of his 65th anniversary.. Advances in Quantum Chemistry, 2000, 36, 231-251.	0.8	18
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69	Effect of spin contamination on the prediction of barrier heights by coupled-cluster theory: F+H2?HF+H reaction. International Journal of Quantum Chemistry, 2000, 77, 281-290.	2.0	17
70	Reciprocal adjustment of approximate coupled cluster and configuration interaction approaches. International Journal of Quantum Chemistry, 2000, 77, 693-703.	2.0	18
71	Truncated version of the reduced multireference coupled-cluster method with perturbation selection of higher than pair clusters. International Journal of Quantum Chemistry, 2000, 80, 743-756.	2.0	42
72	Direct iterative solution of the generalized Bloch equation. V. Application to N2. International Journal of Quantum Chemistry, 2000, 80, 782-798.	2.0	9

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73	Unitary group based coupled cluster method for open-shell singlets: application to the a1Î" state of OH+. Computational and Theoretical Chemistry, 2000, 527, 165-172.	1.5	4
74	Reduced multireference coupled cluster method IV: open-shell systems. Molecular Physics, 2000, 98, 1185-1199.	1.7	70
75	Reduced multireference coupled cluster method: Ro-vibrational spectra of N2. Journal of Chemical Physics, 2000, 113, 9966-9977.	3.0	91
76	Direct iterative solution of the generalized Bloch equation. II. A general formalism for many-electron systems. Journal of Chemical Physics, 2000, 113, 2594-2611.	3.0	19
77	Direct iterative solution of the generalized Bloch equation. IV. Application to H2, LiH, BeH, and CH2. Journal of Chemical Physics, 2000, 113, 2622-2637.	3.0	21
78	Direct iterative solution of the generalized Bloch equation. III. Application to H2-cluster models. Journal of Chemical Physics, 2000, 113, 2612-2621.	3.0	15
79	Truncated version of the reduced multireference coupledâ€cluster method with perturbation selection of higher than pair clusters. International Journal of Quantum Chemistry, 2000, 80, 743-756.	2.0	2
80	Perturbatively selected CI as an optimal source for externally corrected CCSD. Journal of Chemical Physics, 1999, 110, 11708-11716.	3.0	31
81	Size dependence of theX1Ag?11Bu excitation energy in linear polyenes. International Journal of Quantum Chemistry, 1999, 74, 177-192.	2.0	12
82	Electron Correlation in Small Molecules: Grafting CI onto CC. Topics in Current Chemistry, 1999, , 1-20.	4.0	31
83	Simultaneous handling of dynamical and nondynamical correlation via reduced multireference coupled cluster method: Geometry and harmonic force field of ozone. Journal of Chemical Physics, 1999, 110, 2844-2852.	3.0	102
84	Dissociation of N2 triple bond: a reduced multireference CCSD study. Chemical Physics Letters, 1998, 286, 145-154.	2.6	90
85	Unitary-group-based open-shell coupled-cluster method with corrections for connected triexcited clusters. I. Theory. International Journal of Quantum Chemistry, 1998, 70, 65-75.	2.0	10
86	Externally corrected singles and doubles coupled cluster methods for open-shell systems. II. Applications to the low lying doublet states of OH, NH2, CH3 and CN radicals. Molecular Physics, 1998, 94, 235-248.	1.7	35
87	Reduced multireference couple cluster method. II. Application to potential energy surfaces of HF, F2, and H2O. Journal of Chemical Physics, 1998, 108, 637-648.	3.0	158
88	Singlet-Triplet Splitting in Methylene: An Accurate Description of Dynamic and Nondynamic Correlation by Reduced Multireference Coupled Cluster Method. Collection of Czechoslovak Chemical Communications, 1998, 63, 1381-1393.	1.0	43
89	Unitary group based open-shell coupled cluster method with corrections for connected triexcited clusters. II. Applications. Molecular Physics, 1998, 94, 41-54.	1.7	14
90	Reduced multireference CCSD method: An effective approach to quasidegenerate states. Journal of Chemical Physics, 1997, 107, 6257-6269.	3.0	253

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91	Externally corrected singles and doubles coupled cluster methods for open-shell systems. Journal of Chemical Physics, 1997, 107, 90-98.	3.0	86
92	UNITARY GROUP BASED COUPLED CLUSTER METHODS AND CALCULATION OF MOLECULAR PROPERTIES. Recent Advances in Computational, 1997, , 183-219.	0.8	14
93	Title is missing!. Journal of Mathematical Chemistry, 1997, 21, 51-70.	1.5	13
94	Single-reference CCSD approach employing three- and four-body CAS SCF corrections: A preliminary study of a simple model. International Journal of Quantum Chemistry, 1997, 62, 137-151.	2.0	58
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96	Calculation of static molecular properties in the framework of the unitary group based coupled cluster approach. Canadian Journal of Chemistry, 1996, 74, 918-930.	1.1	19
97	Bond length alternation in cyclic polyenes. VII. Valence bond theory approach. International Journal of Quantum Chemistry, 1996, 60, 513-527.	2.0	13
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99	Molecular quadrupole moment functions of HF and N2. II. Rovibrational effects. Journal of Chemical Physics, 1996, 104, 4716-4727.	3.0	20
100	Molecular quadrupole moment function of ammonia. Journal of Chemical Physics, 1996, 105, 11068-11074.	3.0	18
101	Orthogonally spinâ€adapted singleâ€reference coupledâ€cluster formalism: Linear response calculation of higherâ€order static properties. Journal of Chemical Physics, 1996, 104, 8566-8585.	3.0	50
102	A unitary group based openâ€shell coupled cluster study of vibrational frequencies in ground and excited states of first row diatomics. Journal of Chemical Physics, 1996, 104, 9555-9562.	3.0	36
103	Approximate account of connected quadruply excited clusters in single-reference coupled-cluster theory via cluster analysis of the projected unrestricted Hartree-Fock wave function. Physical Review A, 1996, 54, 1210-1241.	2.5	115
104	Perturbation expansion of the ground-state energy for the one-dimensional cyclic Hubbard system in the HÃ¼ckel limit. International Journal of Quantum Chemistry, 1995, 53, 457-466.	2.0	10
105	Coupled-Cluster approaches with an approximate account of triply and quadruply excited clusters: Implementation of the orthogonally spin-adaptedCCD +ST(CCD),CCSD +T(CCSD), andACPQ +ST(ACPQ) formalisms. International Journal of Quantum Chemistry, 1995, 55, 133-146.	2.0	48
106	Unitary group approach to spin-adapted open-shell coupled cluster theory. International Journal of Quantum Chemistry, 1995, 56, 129-155.	2.0	75
107	Unitary group based openâ€shell coupled cluster approach and triplet and openâ€shell singlet stabilities of Hartreeâ€“Fock references. Journal of Chemical Physics, 1995, 103, 6536-6547.	3.0	27
108	Orthogonally spinâ€adapted singleâ€reference coupledâ€cluster formalism: Linear response calculation of static properties. Journal of Chemical Physics, 1995, 102, 6511-6524.	3.0	55

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109	Unitary group based stateâ€selective coupledâ€cluster method: Comparison of the first order interacting space and the full single and double excitation space approximations. Journal of Chemical Physics, 1995, 102, 8897-8905.	3.0	37
110	Unitary group based state specific openâ€shellâ€singlet coupledâ€cluster method: Application to ozone and comparison with Hilbert and Fock space theories. Journal of Chemical Physics, 1995, 102, 8059-8070.	3.0	30
111	Comparison of the openâ€shell stateâ€universal and stateâ€selective coupledâ€cluster theories: H4 and H8 models. Journal of Chemical Physics, 1995, 103, 1024-1034.	3.0	43
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114	Automation of the implementation of spinâ€adapted openâ€shell coupledâ€cluster theories relying on the unitary group formalism. Journal of Chemical Physics, 1994, 101, 8812-8826.	3.0	160
115	Applicability of valenceâ€universal multireference coupledâ€cluster theories to quasidegenerate electronic states. II. Models involving threeâ€body amplitudes. Journal of Chemical Physics, 1994, 101, 3085-3095.	3.0	48
116	Quasi-Spin and the pseudo-orthogonal group in the hubbard model. International Journal of Quantum Chemistry, 1994, 50, 207-231.	2.0	7
117	Evaluation of group theoretical characteristics using the symbolic manipulation language MAPLE. International Journal of Quantum Chemistry, 1994, 52, 139-154.	2.0	4
118	Valence bond corrected single reference coupled cluster approach. Theoretica Chimica Acta, 1994, 89, 13-31.	0.8	107
119	Valence bond corrected single reference coupled cluster approach. Theoretica Chimica Acta, 1994, 89, 33-57.	0.8	54
120	Valence bond corrected single reference coupled cluster approach. Theoretica Chimica Acta, 1994, 89, 59-76.	0.8	66
121	Computation of ionization potentials using the unitary group based open-shell coupled-cluster theory. Chemical Physics Letters, 1994, 231, 1-8.	2.6	14
122	Algebraic Approach to Coupled Cluster Theory. NATO ASI Series Series B: Physics, 1994, , 207-282.	0.2	80
123	Valence bond corrected single reference coupled cluster approach. Theoretica Chimica Acta, 1994, 89, 13-31.	0.8	17
124	Valence bond corrected single reference coupled cluster approach. Theoretica Chimica Acta, 1994, 89, 33-57.	0.8	7
125	Multiconfigurational spin-adapted single-reference coupled cluster formalism. International Journal of Quantum Chemistry, 1993, 48, 269-285.	2.0	30
126	Unitary group tensor operator algebras for many-electron systems. III. Matrix elements in U(n 1 +n 2) ? U(n 1) ï¿½ U(n 2) partitioned basis. Journal of Mathematical Chemistry, 1993, 14, 325-355.	1.5	8

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127	Unitary group tensor operator algebras for many-electron systems: II. One- and two-body matrix elements. Journal of Mathematical Chemistry, 1993, 13, 273-316.	1.5	17
128	Unitary group approach to reduced density matrices. Theoretica Chimica Acta, 1993, 86, 83-96.	0.8	11
129	Application of Hilbert-space coupled-cluster theory to simple (H2)2model systems: Planar models. Physical Review A, 1993, 47, 2738-2782.	2.5	217
130	Unitary Group Approach to Valence Bond and Coupled Cluster Methods. , 1993, , 573-591.		21
131	Applicability of valenceâ€universal multireference coupledâ€cluster theories to quasidegenerate electronic states. I. Models involving at most twoâ€body amplitudes. Journal of Chemical Physics, 1992, 97, 7600-7612.	3.0	72
132	Lie algebraic approach to valence bond theory of Ï€-electron systems: a preliminary study of excited states. AIP Conference Proceedings, 1992, , .	0.4	6
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137	Coupled Cluster Theory. NATO ASI Series Series B: Physics, 1992, , 99-194.	0.2	168
138	PPPâ€VB Theory of Ï€â€Electron Systems: Electron Delocalization, Molecular Symmetry, and Resonance. Israel Journal of Chemistry, 1991, 31, 351-362.	2.3	21
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140	Valence bond approach to the Pariser-Parr-Pople Hamiltonian and its application to simple Ï€-electron systems. Computational and Theoretical Chemistry, 1991, 229, 249-278.	1.5	38
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142	Method of moments approach and coupled cluster theory. Theoretica Chimica Acta, 1991, 80, 223-243.	0.8	60
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145	Coupled cluster approaches with an approximate account of triexcitations and the optimized inner projection technique. Theoretica Chimica Acta, 1990, 78, 65-128.	0.8	107
146	Unitary group tensor operator algebras for many-electron systems: I. Clebsch-Gordan and Racah coefficients. Journal of Mathematical Chemistry, 1990, 4, 295-353.	1.5	19
147	Coupled cluster approach or quadraticâ€“configuration interaction?: Reply to comment by Pople, Headâ€Gordon, and Raghavachari. Journal of Chemical Physics, 1990, 93, 1485-1486.	3.0	34
148	Coupled-cluster approaches with an approximate account of triexcitations and the optimized-inner-projection technique. II. Coupled-cluster results for cyclic-polyene model systems. Physical Review B, 1990, 42, 3351-3379.	3.2	65
149	Unitary group approach to reduced density matrices. Journal of Chemical Physics, 1990, 93, 4142-4153.	3.0	33
150	Spinâ€dependent unitary group approach. I. General formalism. Journal of Chemical Physics, 1990, 92, 7394-7401.	3.0	53
151	Relationship between SN and U(n) isoscalar factors and higherâ€order U(n) invariants. Journal of Mathematical Physics, 1990, 31, 1589-1599.	1.1	16
152	Coupled-cluster approaches with an approximate account of triexcitations and the optimized-inner-projection technique. III. Lower bounds to the ground-state correlation energy of cyclic-polyene model systems. Physical Review A, 1990, 42, 5155-5167.	2.5	18
153	Valence universal exponential ansatz and the cluster structure of multireference configuration interaction wave function. Journal of Chemical Physics, 1989, 90, 2714-2731.	3.0	214
154	Clifford algebra realization of Rumer-Weyl basis. Computational and Theoretical Chemistry, 1989, 199, 85-101.	1.5	27
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156	Spin adaptation of antisymmetrized geminal product wave functions. International Journal of Quantum Chemistry, 1989, 36, 35-48.	2.0	4
157	Explicit representation of Gel'fand-Tsetlin states in clifford algebra unitary group approach. International Journal of Quantum Chemistry, 1989, 36, 127-140.	2.0	16
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159	Coupled cluster approach or quadratic configuration interaction?. Journal of Chemical Physics, 1989, 90, 4356-4362.	3.0	123
160	Clifford algebra and unitary group formulations of the many-electron problem. Theoretica Chimica Acta, 1988, 73, 81-103.	0.8	139
161	Convergence radii of the perturbation expansions for the ground-state energies of finite Hubbard models. International Journal of Quantum Chemistry, 1988, 34, 407-415.	2.0	16
162	Spinâ€adapted multireference coupledâ€cluster approach: Linear approximation for two closedâ€shellâ€type reference configurations. Journal of Chemical Physics, 1988, 88, 5673-5687.	3.0	235

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