

Ingvar Lindgren

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,371
citations

1163117

8
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

517
citing authors

#	ARTICLE	IF	CITATIONS
1	On the connectivity criteria in the open-shell coupled-cluster theory for general model spaces. <i>Physics Reports</i> , 1987, 151, 93-127.	25.6	453
2	Atomic Many-Body Theory. , 1986, , .		360
3	Full QED calculations of two-photon exchange for heliumlike systems: Analysis in the Coulomb and Feynman gauges. <i>Physical Review A</i> , 1995, 51, 1167-1195.	2.5	151
4	The covariant-evolution-operator method in bound-state QED. <i>Physics Reports</i> , 2004, 389, 161-261.	25.6	113
5	A Numerical Coupled-Cluster Procedure Applied to the Closed-Shell Atoms Be and Ne. <i>Physica Scripta</i> , 1980, 21, 335-342.	2.5	111
6	Going beyond "no-pair relativistic quantum chemistry". <i>Journal of Chemical Physics</i> , 2013, 139, 014108.	3.0	63
7	Relativistic Many-Body Theory. Springer Series on Atomic, Optical, and Plasma Physics, 2011, , .	0.2	54
8	Many-body procedure for energy-dependent perturbation: Merging many-body perturbation theory with QED. <i>Physical Review A</i> , 2006, 73, .	2.5	30
9	A numerical procedure for combined many-body QED calculations. <i>International Journal of Quantum Chemistry</i> , 2008, 108, 2272-2279.	2.0	8
10	QED effects in scattering processes involving atomic bound states: Radiative recombination. <i>Physical Review A</i> , 2014, 89, .	2.5	8
11	Development of many-body perturbation theory. <i>Molecular Physics</i> , 2010, 108, 2853-2861.	1.7	4
12	Development of many-body perturbation theory: How to combine with quantum electrodynamics. <i>International Journal of Quantum Chemistry</i> , 2014, 114, 1176-1182.	2.0	4
13	ENERGY-DEPENDENT MANY-BODY PERTURBATION THEORY: A ROAD TOWARDS A MANY-BODY-QED PROCEDURE. <i>International Journal of Modern Physics E</i> , 2007, 16, 1221-1231.	1.0	3
14	Combining Many-Body Perturbation and Quantum Electrodynamics. <i>Journal of Atomic, Molecular, and Optical Physics</i> , 2011, 2011, 1-11.	0.5	3
15	Combination of many-body perturbation theory and quantum electrodynamics. <i>Theoretical Chemistry Accounts</i> , 2015, 134, 1.	1.4	2
16	Towards numerical implementation of the relativistically covariant many-body perturbation theory This paper was presented at the International Conference on Precision Physics of Simple Atomic Systems, held at University of Windsor, Windsor, Ontario, Canada on 21-26 July 2008.. <i>Canadian Journal of Physics</i> , 2009, 87, 817-824.	1.1	1
17	Helium fine structure: Unsolved many-body-QED Problem. <i>International Journal of Quantum Chemistry</i> , 2006, 106, 2833-2835.	2.0	0
18	Interpretation of Quantum Mechanics. A view of our universe. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
19	Time-Dependent Perturbation Theory with Application to Atomic Systems. <i>Advances in Quantum Chemistry</i> , 2017, 74, 83-105.	0.8	0
20	Time-Dependent Perturbation Theory as a Basis for Combined Many-Body-Perturbation and QED. , 2018, , 249-261.		0