

# Rytis Jursenas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7558256/publications.pdf>

Version: 2024-02-01

13  
papers

12  
citations

2682572

2  
h-index

2272923

4  
g-index

13  
all docs

13  
docs citations

13  
times ranked

2  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coupled tensorial form for atomic relativistic two-particle operator given in second quantization representation. Open Physics, 2010, 8, .	1.7	3
2	Spectrum of a family of spin-orbit coupled Hamiltonians with singular perturbation. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 065202.	2.1	3
3	Coupled tensorial forms of the second-order effective Hamiltonian for open-subshell atoms in jj-coupling. Atomic Data and Nuclear Data Tables, 2011, 97, 23-35.	2.4	2
4	Series Expansion for the Fourier Transform of a Rational Function in Three Dimensions. Reports on Mathematical Physics, 2015, 75, 1-24.	0.8	2
5	Development of algebraic techniques for the atomic open-shell MBPT(3). Journal of Mathematical Physics, 2010, 51, 123512.	1.1	1
6	Irreducible tensor form of three-particle operator for open-shell atoms. Open Physics, 2011, 9, .	1.7	1
7	The Transformation of Irreducible Tensor Operators Under Spherical Functions. International Journal of Theoretical Physics, 2010, 49, 2230-2245.	1.2	0
8	Symbolic programming package N Coperators with applications to theoretical atomic spectroscopy. Journal of Physics: Conference Series, 2012, 402, 012007.	0.4	0
9	On the Bound States for the Three-Body Schrödinger Equation with Decaying Potentials. Few-Body Systems, 2013, 54, 1799-1819.	1.5	0
10	On the definite integral of two confluent hypergeometric functions related to the Kampé de Fériet double series. Lithuanian Mathematical Journal, 2014, 54, 61-73.	0.4	0
11	Irreducible tensor form for the spin-photon coupling. Physics Letters, Section A: General, Atomic and Solid State Physics, 2017, 381, 3295-3299.	2.1	0
12	Computation of the unitary group for the Rashba spin-orbit coupled operator, with application to point-interactions. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 015203.	2.1	0
13	On some extensions of the A-model. Opuscula Mathematica, 2020, 40, 569-597.	0.8	0