Iva Březinová™

List of Publications by Year
in descending order

20 papers	**358** citations	**11** h-index	**18** g-index
20 all docs	**20** docs citations	**20** times ranked	**384** citing authors

840776

839539

#	Article	IF	Citations
1	Dynamically screened ladder approximation: Simultaneous treatment of strong electronic correlations and dynamical screening out of equilibrium. Physical Review B, 2022, 105, .	3.2	15
2	Chaos-induced loss of coherence of a Bose-Einstein condensate. Physical Review A, 2021, 103, .	2.5	3
3	Exchange-mediated mutual correlations and dephasing in free-electrons and light interactions. New Journal of Physics, 2021, 23, 063066.	2.9	4
4	Efficient adaptive exponential time integrators for nonlinear Schrödinger equations with nonlocal potential. Journal of Computational Mathematics and Data Science, 2021, 1, 100014.	2.3	1
5	Theory of Subcycle Linear Momentum Transfer in Strong-Field Tunneling Ionization. Physical Review Letters, 2020, 125, 073202.	7.8	42
6	Polarization tagging of two-photon double ionization by elliptically polarized XUV pulses. Physical Review A, 2019, 99, .	2.5	11
7	Practical splitting methods for the adaptive integration of nonlinear evolution equations. PartÂII: Comparisons of local error estimation and step-selection strategies for nonlinear Schrödinger and wave equations. Computer Physics Communications, 2019, 234, 55-71.	7.5	8
8	High-harmonic spectra from time-dependent two-particle reduced-density-matrix theory. Physical Review A, 2017, 95, .	2.5	28
9	Long-time expansion of a Bose-Einstein condensate: Observability of Anderson localization. Physical Review A, 2017, 96, .	2.5	12
10	Time-Dependent Two-Particle Reduced Density Matrix Theory: Application to High-Harmonic Generation. Journal of Physics: Conference Series, 2017, 875, 022032.	0.4	0
11	Time-Dependent Two-Particle Reduced Density Matrix Theory: Application to High-Harmonic Generation. Journal of Physics: Conference Series, 2017, 875, 012011.	0.4	0
12	Time-dependent complete-active-space self-consistent-field method for atoms: Application to high-order harmonic generation. Physical Review A, 2016, 94, .	2.5	73
13	The time-dependent two-particle reduced density matrix method: LiH in strong laser fields. Journal of Physics: Conference Series, 2015, 635, 112084.	0.4	1
14	Propagating two-particle reduced density matrices without wave functions. Physical Review A, 2015, 91, .	2.5	38
15	Elastic scattering of a Bose-Einstein condensate at a potential landscape. Journal of Physics: Conference Series, 2014, 488, 012032.	0.4	11
16	Semiclassical wave functions for open quantum billiards. Physical Review E, 2013, 88, 022916.	2.1	11
17	Wave chaos as signature for depletion of a Bose-Einstein condensate. Physical Review A, 2012, 86, .	2.5	46
18	Wave chaos in the nonequilibrium dynamics of the Gross-Pitaevskii equation. Physical Review A, 2011, 83, .	2.5	30

#	Article	IF	Citations
19	Transport through open quantum dots: Making semiclassics quantitative. Physical Review B, 2010, 81, .	3.2	11
20	Diffractive paths for weak localization in quantum billiards. Physical Review B, 2008, 77, .	3.2	13