

Klaus Renziehausen

List of Publications by Year in descending order

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12
papers

204
citations

1307594

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1199594

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docs citations

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276
citing authors

#	ARTICLE	IF	CITATIONS
1	Singlet-Singlet Exciton Annihilation in an Exciton-Coupled Squaraine-Squaraine Copolymer: A Model toward Hetero-J-Aggregates. <i>Journal of Physical Chemistry C</i> , 2014, 118, 17467-17482.	3.1	67
2	Deformation of Atomic p Orbitals in Strong Elliptically Polarized Laser Fields: Ionization Time Drifts and Spatial Photoelectron Separation. <i>Physical Review Letters</i> , 2018, 121, 203201.	7.8	34
3	Probing the geometry dependence of molecular dimers with two-dimensional-vibronic spectroscopy. <i>Journal of Chemical Physics</i> , 2009, 130, 134318.	3.0	29
4	Producing spin-polarized photoelectrons by using the momentum gate in strong-field ionization experiments. <i>Physical Review A</i> , 2017, 95, .	2.5	27
5	Mapping of quantum phases by two-dimensional vibronic spectroscopy of wave-packet revivals. <i>Physical Review A</i> , 2010, 82, .	2.5	13
6	On the divergence of time-dependent perturbation theory applied to laser-induced molecular transitions. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2009, 42, 195402.	1.5	11
7	Many-particle quantum hydrodynamics: Exact equations and pressure tensors. <i>Progress of Theoretical and Experimental Physics</i> , 2018, 2018, .	6.6	7
8	Time-dependent momentum expectation values from different quantum probability and flux densities. <i>Journal of Chemical Physics</i> , 2021, 154, 064307.	3.0	7
9	Weak-Field, Multiple-Cycle Carrier Envelope Phase Effects in Laser Excitation. <i>ChemPhysChem</i> , 2013, 14, 1464-1470.	2.1	4
10	The Connection between Bohmian Mechanics and Many-Particle Quantum Hydrodynamics. <i>Foundations of Physics</i> , 2020, 50, 772-798.	1.3	3
11	Carrier envelope phase effects induced by weak multicycle pulses: Localized quantum dynamics in double well potentials. <i>Chemical Physics Letters</i> , 2013, 579, 23-27.	2.6	1
12	How to approximate the Dirac equation with the Mauser method. <i>Quantum Studies: Mathematics and Foundations</i> , 2022, 9, 287-332.	0.9	1