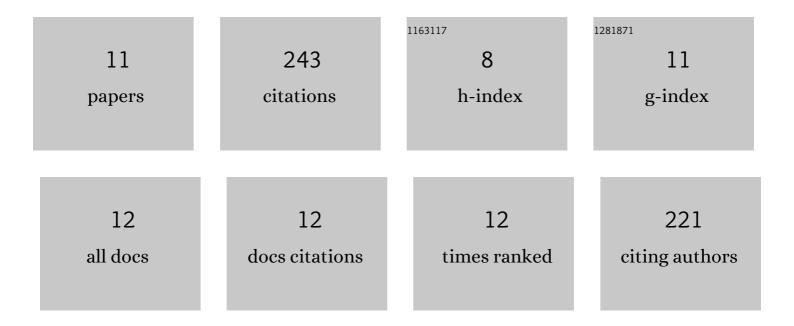
Vladimir

List of Publications by Year in descending order

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VIADIMIR

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Collisions, correlations, and integrability in atom waveguides. Advances in Atomic, Molecular and Optical Physics, 2008, 55, 61-138. | 2.3 | 88 |
| 2 | Creation and Characterization of Matter-Wave Breathers. Physical Review Letters, 2020, 125, 183902. | 7.8 | 37 |
| 3 | Dissociation of One-Dimensional Matter-Wave Breathers due to Quantum Many-Body Effects. Physical Review Letters, 2017, 119, 220401. | 7.8 | 24 |
| 4 | Quantum Fluctuations of the Center of Mass and Relative Parameters of Nonlinear SchrĶdinger Breathers. Physical Review Letters, 2020, 125, 050405. | 7.8 | 21 |
| 5 | Channel Interference in Optical Collisions of Cold Atom Beams. Journal of Physical Chemistry A, 1998, 102, 9476-9481. | 2.5 | 17 |
| 6 | Splitting of nonlinear-SchrĶdinger-equation breathers by linear and nonlinear localized potentials. Physical Review A, 2019, 99, . | 2.5 | 17 |
| 7 | Permutation Symmetry in Spinor Quantum Gases: Selection Rules, Conservation Laws, and Correlations. Physical Review Letters, 2014, 113, 200406. | 7.8 | 14 |
| 8 | Molecular spectra in collective Dicke states. Physical Review A, 2016, 94, . | 2.5 | 9 |
| 9 | Dynamics of Relaxation and Fluctuations of the Equilibrium State in an Incompletely Chaotic System. Journal of Physical Chemistry B, 2011, 115, 5340-5346. | 2.6 | 7 |
| 10 | On spin wavefunctions and young orthogonal matrices. International Journal of Quantum Chemistry, 2013, 113, 1436-1439. | 2.0 | 6 |
| 11 | Phase Transitions in Definite Total Spin States of Two-Component Fermi Gases. Physical Review Letters, | 7.8 | 3 |