

K Porsezian

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

172
citations

1162367

8
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulational instability in binary spin-orbit-coupled Bose-Einstein condensates. Physical Review A, 2015, 92, .	1.0	46
2	Stability of trapless Bose-Einstein condensates with two- and three-body interactions. Journal of Physics B: Atomic, Molecular and Optical Physics, 2010, 43, 125302.	0.6	32
3	Instability domain of Bose-Einstein condensates with quantum fluctuations and three-body interactions. Physics Letters, Section A: General, Atomic and Solid State Physics, 2013, 377, 262-271.	0.9	18
4	Dynamical instability of a Bose-Einstein condensate with higher-order interactions in an optical potential through a variational approach. Physical Review E, 2014, 89, 052917.	0.8	18
5	Modulational instability of F_2 spinor condensates. Physical Review A, 2012, 85, .	1.0	16
6	Dynamical stability of dipolar Bose-Einstein condensates with temporal modulation of the s -wave scattering length. Physical Review E, 2015, 92, 032905.	0.8	13
7	Dynamical stabilization of two-dimensional trapless Bose-Einstein condensates by three-body interaction and quantum fluctuations. Chaos, Solitons and Fractals, 2017, 103, 232-237.	2.5	12
8	Vector rogue waves in integrable M-coupled nonlinear Schrödinger equations. Physica Scripta, 2019, 94, 075205.	1.2	11
9	Stabilization of repulsive trapless Bose-Einstein condensates. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 165202.	0.6	4
10	Continuous-wave solutions and modulational instability in spinor condensates of positronium. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 045006.	0.6	2