

Yang Liu

List of Publications by Year in descending order

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11
papers

133
citations

1684188
5
h-index

1372567
10
g-index

11
all docs

11
docs citations

11
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Homogeneous linear ion crystal in a hybrid potential. Quantum Information Processing, 2022, 21, 1.	2.2	1
2	Protection of quantum evolutions under parity-time-symmetric non-Hermitian Hamiltonians by dynamical decoupling. Physical Review A, 2022, 106, .	2.5	1
3	Simultaneous Zeeman deceleration of polyatomic free radical with lithium atoms. Frontiers of Physics, 2021, 16, 1.	5.0	2
4	Molecular collisions: From near-cold to ultra-cold. Frontiers of Physics, 2021, 16, 1.	5.0	13
5	Shannon Entropy and Diffusion Coefficient in Parity-Time Symmetric Quantum Walks. Entropy, 2021, 23, 1145.	2.2	0
6	Minimization of the micromotion of trapped ions with artificial neural networks. Applied Physics Letters, 2021, 119, .	3.3	1
7	Magnetic Trapping of Cold Methyl Radicals. Physical Review Letters, 2017, 118, 093201.	7.8	48
8	One-dimensional confinement of magnetically decelerated supersonic beams of O ₂ molecules. Physical Review A, 2015, 91, .	2.5	21
9	Manipulation of translational motion of methyl radicals by pulsed magnetic fields. Physical Chemistry Chemical Physics, 2013, 15, 1772-1777.	2.8	30
10	Experimental generation of a cw cold CH ₃ CN molecular beam by a low-pass energy filtering. Physical Chemistry Chemical Physics, 2010, 12, 745-752.	2.8	13
11	Generation of CW cold CH ₃ CN molecular beam by a bent electrostatic quadrupole guiding: Monte-Carlo study. Frontiers of Physics in China, 2008, 3, 19-25.	1.0	3