

Xing-Yan Chen

List of Publications by Year in descending order

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202
citing authors

#	ARTICLE	IF	CITATIONS
1	Suppression of Unitary Three-Body Loss in a Degenerate Bose-Fermi Mixture. <i>Physical Review Letters</i> , 2022, 128, 153401.	7.8	11
2	Quantum Information Processing and Precision Measurement Using a Levitated Nanodiamond. <i>Advanced Quantum Technologies</i> , 2021, 4, 2000154.	3.9	11
3	Collisions of ultracold molecules in bright and dark optical dipole traps. <i>Physical Review Research</i> , 2021, 3, .	3.6	47
4	Efficient conversion of closed-channel-dominated Feshbach molecules of ^{23}Na to their absolute ground state. <i>Physical Review A</i> , 2021, 104, .	2.5	11
5	Efficient conversion of closed-channel-dominated Feshbach molecules of ^{23}Na to their absolute ground state. <i>Physical Review A</i> , 2021, 104, .	7.8	18
6	<i>p</i> -shell hypernuclear energy spectra using the Gogny-interaction shell model. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2019, 46, 125106.	3.6	3
7	Nonadiabatic dynamics and geometric phase of an ultrafast rotating electron spin. <i>Science Bulletin</i> , 2019, 64, 380-384.	9.0	16
8	Universal quantum gates between nitrogen-vacancy centers in a levitated nanodiamond. <i>Physical Review A</i> , 2019, 99, .	2.5	13
9	High-precision gravimeter based on a nano-mechanical resonator hybrid with an electron spin. <i>Optics Express</i> , 2018, 26, 31577.	3.4	14