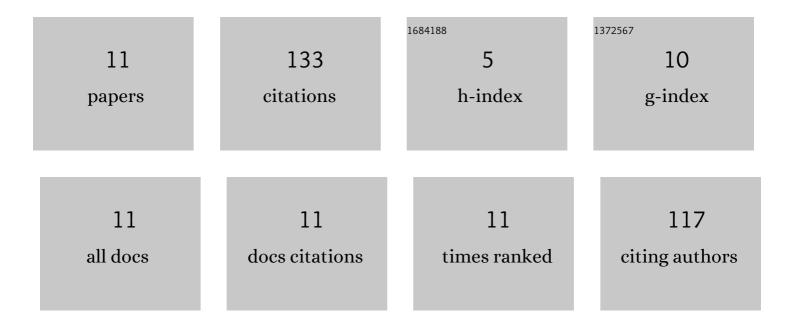
## Yang Liu

## List of Publications by Year in descending order

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Улыс Ци

| #  | 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<br>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<br>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 ofO2molecules. Physical<br>Review A, 2015, 91, .                                  | 2.5 | 21        |
| 9  | Manipulation of translational motion of methyl radicals by pulsed magnetic fields. Physical Chemistry<br>Chemical Physics, 2013, 15, 1772-1777.            | 2.8 | 30        |
| 10 | Experimental generation of a cw cold CH3CN molecular beam by a low-pass energy filtering. Physical<br>Chemistry Chemical Physics, 2010, 12, 745-752.       | 2.8 | 13        |
| 11 | Generation of CW cold CH3CN molecular beam by a bent electostatic quadrupole guiding:<br>Monte-Carlo study. Frontiers of Physics in China, 2008, 3, 19-25. | 1.0 | 3         |