Yuqing Li

List of Publications by Year in descending order

22 papers	129 citations	1478505 6 h-index	1281871 11 g-index
22 all docs	22 docs citations	22 times ranked	82 citing authors

#	Article	IF	Citations
1	Wide and fast-frequency tuning for a stabilized diode laser. Frontiers of Physics, 2022, 17, 1.	5.0	1
2	Atom-optically synthetic gauge fields for a noninteracting Bose gas. Light: Science and Applications, 2022, 11, 13.	16.6	23
3	Observation of photoassociation spectroscopy of ²³Na spinor Boseâ€“Einstein condensate. Physical Chemistry Chemical Physics, 2022, 24, 15135-15139.	2.8	1
4	The effects of Feshbach resonance on spectral shifts in photoassociation of Cs atoms. Physical Chemistry Chemical Physics, 2021, 23, 641-646.	2.8	2
5	Nonlinear laser-induced frequency shift in a 23Na spin-1 condensate. Optics Express, 2021, 29, 32892.	3.4	0
6	Piezotronics boosted plasmonic localization and hot electron injection of coralline-like Ag/BaTiO₃ nanoarrays for photocatalytic application. Journal of Materials Chemistry C, 2021, 9, 12596-12604.	5.5	12
7	Determination of the oscillation frequency in a strongly damped dipole trap by control of spin current. Applied Physics Letters, 2021, 119, 164001.	3.3	1
8	Laser-induced frequency shift in a spin-1 Boseâ€“Einstein condensate of sodium. Journal of Quantitative Spectroscopy and Radiative Transfer, 2021, 277, 107985.	2.3	0
9	Morphology engineering of type-II heterojunction nanoarrays for improved sonophotocatalytic capability. Ultrasonics Sonochemistry, 2021, 81, 105849.	8.2	31
10	Bichromatic Photoassociation Spectroscopy for the Determination of Rotational Constants of Cs2 0 u + Long-Range State below the 6S1/2 + 6P1/2 Asymptote. Molecules, 2020, 25, 3963.	3.8	0
11	Actinyl-Carboxylate Complexes [AnO₂(COOH)_n(H₂O)_m]^{2â€“n} (An = U, Np, Pu, and Am; n = 1â€“3; m = 0, 2, 4; 2n + m = 6): Electronic Structures, Interaction Features, and the Potential to Adsorbents toward Cs Ion. ACS Omega, 2020, 5, 31074-31083.	3.5	2
12	Ab initio predictions for the reaction mechanism and orbital topological properties of the formation of Neptunimine, Plutonimine, and its side products. Journal of Molecular Modeling, 2020, 26, 163.	1.8	1
13	Fano effect in an ultracold atom-molecule coupled system. Physical Review A, 2019, 99, .	2.5	5
14	Actinide Endohedral and Exohedral Cubic Siloxanes: An(IV)@(HSiO_{1.5})₈ and An(IV)&(RSiO_{1.5})₈ (An = U, Np, Pu; R = H, Cl, OH). European Journal of Inorganic Chemistry, 2019, 2019, 4660-4667.	2.0	2
15	Experimental determination of rotational constants of low-lying vibrational levels in the0gâ^'pure long-range state of ultracold Cs 2 molecule. Journal of Quantitative Spectroscopy and Radiative Transfer, 2017, 191, 13-18.	2.3	4
16	Manipulation of photoassociation of ultracold Cs atoms with tunable scattering length by external magnetic fields. Scientific Reports, 2017, 7, 13677.	3.3	6
17	Reduction of characteristic RL time for fast, efficient magnetic levitation. AIP Advances, 2017, 7, 095016.	1.3	0
18	Magnetic levitation for effective loading of cold cesium atoms in a crossed dipole trap. Physical Review A, 2015, 91, .	2.5	20

#	Article	IF	Citations
19	Control of laser-induced frequency shift in ultracold cesium molecules by an external magnetic field. Optics Letters, 2015, 40, 2241.	3.3	8
20	Laser intensity induced transparency in atom-molecular transition process. Science Bulletin, 2014, 59, 2731-2735.	1.7	2
21	Direct measurement of laser-induced frequency shift rate of ultracold cesium molecules by analyzing losses of trapped atoms. Applied Physics Letters, 2012, 101, 131114.	3.3	8
22	Superfluid to Mott-insulator transition in a 1D optical lattice. Chinese Physics B, 0, , .	1.4	0