

# Yuqing Li

## List of Publications by Year in descending order

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22  
papers

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citations

1478505

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1281871

11  
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22  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Morphology engineering of type-II heterojunction nanoarrays for improved sonophotocatalytic capability. <i>Ultrasonics Sonochemistry</i> , 2021, 81, 105849.	8.2	31
2	Atom-optically synthetic gauge fields for a noninteracting Bose gas. <i>Light: Science and Applications</i> , 2022, 11, 13.	16.6	23
3	Magnetic levitation for effective loading of cold cesium atoms in a crossed dipole trap. <i>Physical Review A</i> , 2015, 91, .	2.5	20
4	Piezotronics boosted plasmonic localization and hot electron injection of coralline-like Ag/BaTiO <sub>3</sub> nanoarrays for photocatalytic application. <i>Journal of Materials Chemistry C</i> , 2021, 9, 12596-12604.	5.5	12
5	Direct measurement of laser-induced frequency shift rate of ultracold cesium molecules by analyzing losses of trapped atoms. <i>Applied Physics Letters</i> , 2012, 101, 131114.	3.3	8
6	Control of laser-induced frequency shift in ultracold cesium molecules by an external magnetic field. <i>Optics Letters</i> , 2015, 40, 2241.	3.3	8
7	Manipulation of photoassociation of ultracold Cs atoms with tunable scattering length by external magnetic fields. <i>Scientific Reports</i> , 2017, 7, 13677.	3.3	6
8	Fano effect in an ultracold atom-molecule coupled system. <i>Physical Review A</i> , 2019, 99, .	2.5	5
9	Experimental determination of rotational constants of low-lying vibrational levels in the $0g^+$ pure long-range state of ultracold Cs <sub>2</sub> molecule. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2017, 191, 13-18.	2.3	4
10	Laser intensity induced transparency in atom-molecular transition process. <i>Science Bulletin</i> , 2014, 59, 2731-2735.	1.7	2
11	Actinide Endohedral and Exohedral Cubic Siloxanes: An(IV)@(HSiO <sub>1.5</sub> ) <sub>8</sub> and An(IV)&(RSiO <sub>1.5</sub> ) <sub>8</sub> (An = U, Np, Pu; R = H, Cl, OH). <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4660-4667.	2.0	2
12	Actinyl-Carboxylate Complexes [AnO <sub>2</sub> (COOH) <sub>n</sub> ](H <sub>2</sub> O) <sub>m</sub> (An = U, Np, Pu, and Am; $n = 1-3$ ; $m = 0, 2, 4$ ; $2n + m = 6$ ): Electronic Structures, Interaction Features, and the Potential to Adsorbents toward Cs Ion. <i>ACS Omega</i> , 2020, 5, 31974-31983.	3.5	2
13	The effects of Feshbach resonance on spectral shifts in photoassociation of Cs atoms. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 641-646.	2.8	2
14	Ab initio predictions for the reaction mechanism and orbital topological properties of the formation of Neptunimine, Plutonimine, and its side products. <i>Journal of Molecular Modeling</i> , 2020, 26, 163.	1.8	1
15	Determination of the oscillation frequency in a strongly damped dipole trap by control of spin current. <i>Applied Physics Letters</i> , 2021, 119, 164001.	3.3	1
16	Wide and fast-frequency tuning for a stabilized diode laser. <i>Frontiers of Physics</i> , 2022, 17, 1.	5.0	1
17	Observation of photoassociation spectroscopy of <sup>23</sup> Na spinor Bose-Einstein condensate. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 15135-15139.	2.8	1
18	Reduction of characteristic RL time for fast, efficient magnetic levitation. <i>AIP Advances</i> , 2017, 7, 095016.	1.3	0

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19	Bichromatic Photoassociation Spectroscopy for the Determination of Rotational Constants of Cs <sub>2</sub> 0 u + Long-Range State below the 6S <sub>1/2</sub> + 6P <sub>1/2</sub> Asymptote. <i>Molecules</i> , 2020, 25, 3963.	3.8	0
20	Nonlinear laser-induced frequency shift in a <sup>23</sup> Na spin-1 condensate. <i>Optics Express</i> , 2021, 29, 32892.	3.4	0
21	Laser-induced frequency shift in a spin-1 Bose-Einstein condensate of sodium. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2021, 277, 107985.	2.3	0
22	Superfluid to Mott-insulator transition in a 1D optical lattice. <i>Chinese Physics B</i> , 0, , .	1.4	0