

# Youbin Yu

## List of Publications by Year in descending order

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26  
papers

293  
citations

933447

10  
h-index

888059

17  
g-index

26  
all docs

26  
docs citations

26  
times ranked

102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of three-mode continuous-variable entanglement by cascaded nonlinear interactions in a quasiperiodic superlattice. <i>Physical Review A</i> , 2006, 74, .	2.5	51
2	Third-harmonic generation in two-dimensional pseudo-dot system with an applied magnetic field. <i>Superlattices and Microstructures</i> , 2011, 50, 252-260.	3.1	45
3	Scheme to generate continuous-variable quadripartite entanglement by intracavity down-conversion cascaded with double sum-frequency generations. <i>Physical Review A</i> , 2009, 79, .	2.5	34
4	Optical absorptions in asymmetrical semi-parabolic quantum wells. <i>Superlattices and Microstructures</i> , 2013, 62, 225-232.	3.1	24
5	Generation of bright quadricolor continuous-variable entanglement by four-wave-mixing process. <i>Physical Review A</i> , 2011, 83, .	2.5	19
6	Directly produced three-color entanglement by quasi-phase-matched third-harmonic generation. <i>Optics Express</i> , 2011, 19, 13949.	3.4	18
7	Genuine tripartite Einstein-Podolsky-Rosen steering in the cascaded nonlinear processes of third-harmonic generation. <i>Optics Express</i> , 2020, 28, 2722.	3.4	18
8	Continuous-variable pair-entanglement frequency comb generated from an optical superlattice by enhanced Raman scattering. <i>Physical Review A</i> , 2008, 77, .	2.5	11
9	Bright three-color continuous-variable entanglement generated by a cascaded sum-frequency process in an optical cavity. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2011, 28, 1899.	2.1	10
10	Genuine quadripartite quantum steering generated by an optical parametric oscillation cascaded with a sum-frequency process. <i>Europhysics Letters</i> , 2020, 131, 10001.	2.0	10
11	The generation of Continuous-Variable Entanglement Frequency Comb. <i>Scientific Reports</i> , 2015, 5, 7900.	3.3	9
12	Einstein-Podolsky-Rosen steering in spontaneous parametric down-conversion cascaded with a sum-frequency generation. <i>Physical Review A</i> , 2020, 102, .	2.5	9
13	Three-color entanglement generated by single-pass cascaded sum-frequency processes. <i>Laser Physics Letters</i> , 2017, 14, 035202.	1.4	6
14	Three-colour entanglement generated by an injection-seeded nondegenerate optical parametric oscillator. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2011, 375, 2278-2282.	2.1	5
15	Analysis of directly produce pump, signal, and idler three-color continuous-variable entanglement. <i>European Physical Journal D</i> , 2012, 66, 1.	1.3	5
16	Two-color continuous-variable entanglement generated in nondegenerate optical parametric oscillator. <i>Optics Communications</i> , 2012, 285, 2223-2226.	2.1	5
17	Asymmetric quantum steering in cascaded nonlinear process. <i>Results in Physics</i> , 2021, 28, 104636.	4.1	4
18	Quadripartite continuous-variable entanglement generation by nondegenerate optical parametric amplification cascaded with a sum-frequency process. <i>Laser Physics Letters</i> , 2016, 13, 105205.	1.4	2

#	ARTICLE	IF	CITATIONS
19	The electronic states and the optical absorption for an asymmetrical quantum well applied with an external electric field. International Journal of Modern Physics B, 2019, 33, 1950301.	2.0	2
20	Multi-color quantum steering frequency comb produced by enhanced Raman scattering. Results in Physics, 2022, 37, 105518.	4.1	2
21	Asymmetric Quantum Steering Generated by Triple-Photon Down-Conversion Process With Injected Signals. Frontiers in Physics, 0, 10, .	2.1	2
22	Three-colour entanglement produced by the single-pass quasi-phase-matching fourth harmonic generation. Laser Physics Letters, 2016, 13, 085203.	1.4	1
23	Five-partite continuous-variable entanglement generated by cascaded nonlinear processes in only one optical superlattice. Laser Physics Letters, 2018, 15, 125202.	1.4	1
24	THREE-COLOR CONTINUOUS-VARIABLE ENTANGLEMENT DIRECTLY PRODUCED IN AN OPTICAL SUPERLATTICE. International Journal of Quantum Information, 2009, 07, 427-434.	1.1	0
25	Publisher's Note: Generation of bright quadricolor continuous-variable entanglement by four-wave-mixing process [Phys. Rev. A, 012321 (2011)]. Physical Review A, 2011, 83, .	2.5	0
26	Multi-colour entanglement directly generated by the enhanced Raman scattering. Laser Physics Letters, 2017, 14, 115203.	1.4	0