

M Suhail Zubairy

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

188
papers

10,257
citations

37
h-index

98
g-index

194
ext. papers

11,393
ext. citations

3.4
avg, IF

6.45
L-index

#	Paper	IF	Citations
188	Quantum Optics 1997 ,		4743
187	Extracting work from a single heat bath via vanishing quantum coherence. <i>Science</i> , 2003 , 299, 862-4	33.3	485
186	Entanglement conditions for two-mode states. <i>Physical Review Letters</i> , 2006 , 96, 050503	7.4	286
185	Correlated spontaneous emission laser as an entanglement amplifier. <i>Physical Review Letters</i> , 2005 , 94, 023601	7.4	194
184	Atom localization via resonance fluorescence. <i>Physical Review A</i> , 2000 , 61,	2.6	160
183	Disentanglement in a two-qubit system subjected to dissipation environments. <i>Physical Review A</i> , 2007 , 75,	2.6	154
182	Quantum teleportation of an entangled state. <i>Physical Review A</i> , 2000 , 62,	2.6	145
181	Atom localization via phase and amplitude control of the driving field. <i>Physical Review A</i> , 2002 , 65,	2.6	125
180	Reversing entanglement change by a weak measurement. <i>Physical Review A</i> , 2010 , 82,	2.6	123
179	Amplitude and phase control of spontaneous emission. <i>Physical Review A</i> , 2000 , 62,	2.6	117
178	Control of the Goos-Hñchen shift of a light beam via a coherent driving field. <i>Physical Review A</i> , 2008 , 77,	2.6	111
177	Continuous-variable entanglement in a correlated spontaneous emission laser. <i>Physical Review A</i> , 2005 , 72,	2.6	110
176	Phase-sensitive amplification in a three-level atomic system. <i>Physical Review A</i> , 1990 , 41, 5179-5186	2.6	105
175	Protocol for direct counterfactual quantum communication. <i>Physical Review Letters</i> , 2013 , 110, 170502	7.4	93
174	Quantum theory of multiwave mixing. I. General formalism. <i>Physical Review A</i> , 1985 , 31, 3112-3123	2.6	88
173	Entanglement conditions for two-mode states: Applications. <i>Physical Review A</i> , 2006 , 74,	2.6	86
172	Coherent control of the Goos-Hñchen shift. <i>Physical Review A</i> , 2010 , 81,	2.6	83

171	Reversing the weak measurement of an arbitrary field with finite photon number. <i>Physical Review A</i> , 2009 , 80,	2.6	83
170	Spectroscopic measurement of an atomic wave function. <i>Physical Review A</i> , 2003 , 67,	2.6	77
169	Atom localization and center-of-mass wave-function determination via multiple simultaneous quadrature measurements. <i>Physical Review A</i> , 2007 , 75,	2.6	75
168	Quantum teleportation of a field state. <i>Physical Review A</i> , 1998 , 58, 4368-4372	2.6	74
167	Single atom as a macroscopic entanglement source. <i>Physical Review A</i> , 2006 , 74,	2.6	68
166	Continuous-variable entanglement via multiphoton catalysis. <i>Physical Review A</i> , 2017 , 95,	2.6	67
165	Optical imaging beyond the diffraction limit via dark states. <i>Physical Review A</i> , 2008 , 78,	2.6	64
164	Quantum beat laser as a source of entangled radiation. <i>Physical Review A</i> , 2008 , 77,	2.6	64
163	Time and the quantum: erasing the past and impacting the future. <i>Science</i> , 2005 , 307, 875-9	33.3	57
162	Single-photon transport through an atomic chain coupled to a one-dimensional nanophotonic waveguide. <i>Physical Review A</i> , 2015 , 92,	2.6	51
161	Roadmap on quantum light spectroscopy. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020 , 53, 072002	1.3	47
160	Entanglement generation in a two-mode quantum beat laser. <i>Physical Review A</i> , 2007 , 76,	2.6	46
159	Effect of finite bandwidth on refractive-index enhancement and lasing without inversion. <i>Physical Review A</i> , 1994 , 49, 438-448	2.6	46
158	Uncertainty inequalities as entanglement criteria for negative partial-transpose States. <i>Physical Review Letters</i> , 2008 , 101, 130402	7.4	45
157	Comment on Bast of a quantum particle \square <i>Physical Review A</i> , 2013 , 88,	2.6	42
156	Entanglement of Gaussian states using a beam splitter. <i>Physical Review A</i> , 2009 , 79,	2.6	42
155	Photon transport in a one-dimensional nanophotonic waveguide QED system. <i>Physica Scripta</i> , 2016 , 91, 063004	2.6	41
154	Quantum-statistical properties of noise in a phase-sensitive linear amplifier. <i>Physical Review A</i> , 1994 , 49, 481-484	2.6	40

- 153 Measurement of the separation between atoms beyond diffraction limit. *Physical Review A*, **2006**, 73, 2.6 38
- 152 Quantum electrodynamics of accelerated atoms in free space and in cavities. *Physical Review A*, **2006**, 74, 2.6 38
- 151 Entanglement of movable mirrors in a correlated-emission laser. *Physical Review A*, **2013**, 88, 2.6 36
- 150 Cooperative atomic interactions in a single-mode laser. *Physical Review A*, **1987**, 35, 425-428 2.6 36
- 149 Quantum lithography beyond the diffraction limit via Rabi oscillations. *Physical Review Letters*, **2010**, 105, 183601 7.4 35
- 148 Effect of the counterrotating-wave terms on the spontaneous emission from a multilevel atom. *Physical Review A*, **2009**, 80, 2.6 34
- 147 Influence of pump-phase fluctuations on entanglement generation using a correlated spontaneous-emission laser. *Physical Review A*, **2007**, 75, 2.6 34
- 146 Dynamical theory of single-photon transport in a one-dimensional waveguide coupled to identical and nonidentical emitters. *Physical Review A*, **2016**, 94, 2.6 33
- 145 Entanglement in a bright light source via Raman-driven coherence. *Physical Review A*, **2009**, 79, 2.6 33
- 144 Direct measurement of the quantum state of radiation field from the resonance fluorescence spectrum. *Physical Review A*, **1998**, 57, 2066-2071 2.6 33
- 143 Quantum microscopy using photon correlations. *Journal of Optics B: Quantum and Semiclassical Optics*, **2004**, 6, S575-S582 32
- 142 Multiphoton catalysis with coherent state input: nonclassicality and decoherence. *Journal of Physics B: Atomic, Molecular and Optical Physics*, **2016**, 49, 175504 1.3 31
- 141 Squeezed States of the Radiation Field. *Advances in Atomic, Molecular and Optical Physics*, **1990**, 28, 143-235 31
- 140 Measurement of entangled states via atomic beam deflection in Bragg regime. *Physical Review A*, **2004**, 70, 2.6 30
- 139 Quantum disentanglement eraser: A cavity QED implementation. *Physical Review A*, **2004**, 70, 2.6 30
- 138 Quantum teleportation of an arbitrary superposition of atomic Dicke states. *Physical Review A*, **2005**, 71, 2.6 30
- 137 Salih et al. Reply:. *Physical Review Letters*, **2014**, 112, 7.4 27
- 136 Physics. Playing tricks with slow light. *Science*, **2003**, 301, 181-2 33.3 27

135	Nanoshell-mediated robust entanglement between coupled quantum dots. <i>Physical Review A</i> , 2016 , 93,	2.6	26
134	Controlling the Goos-Hñchen and Imbert-Fedorov shifts via pump and driving fields. <i>Physical Review A</i> , 2016 , 93,	2.6	26
133	Nanometer-scale microscopy via graphene plasmons. <i>Physical Review B</i> , 2014 , 90,	3.3	26
132	Atom microscopy via two-photon spontaneous emission spectroscopy. <i>Physical Review A</i> , 2009 , 79,	2.6	26
131	Entangled radiation via a Raman-driven quantum-beat laser. <i>Physical Review A</i> , 2009 , 80,	2.6	26
130	Goos-Hñchen shifts of partially coherent light fields. <i>Physical Review Letters</i> , 2013 , 111, 223901	7.4	25
129	Direct counterfactual transmission of a quantum state. <i>Physical Review A</i> , 2015 , 92,	2.6	25
128	Entanglement dynamics of a pure bipartite system in dissipative environments. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2008 , 41, 205501	1.3	25
127	Teleportation of an atomic momentum state. <i>Physical Review A</i> , 2003 , 67,	2.6	25
126	Proposal for direct measurement of concurrence via visibility in a cavity QED system. <i>Physical Review A</i> , 2008 , 77,	2.6	24
125	Quantum lithography with classical light: Generation of arbitrary patterns. <i>Physical Review A</i> , 2007 , 75,	2.6	24
124	Generation of entangled state between two cavities for fixed number of photons. <i>Optics Communications</i> , 2000 , 184, 417-423	2	24
123	Controllable optical switch using a Bose-Einstein condensate in an optical cavity. <i>Physical Review A</i> , 2011 , 83,	2.6	23
122	Manipulation of the Raman process via incoherent pump, tunable intensity, and phase control. <i>Physical Review A</i> , 2008 , 77,	2.6	23
121	Optimal fidelity of teleportation with continuous variables using three tunable parameters in a realistic environment. <i>Physical Review A</i> , 2016 , 93,	2.6	22
120	Tunable Goos-Hñchen shift from graphene ribbon array. <i>Optics Express</i> , 2017 , 25, 23579-23588	3.3	22
119	Controlling the Casimir force via the electromagnetic properties of materials. <i>Physical Review A</i> , 2010 , 81,	2.6	22
118	Entanglement criteria and nonlocality for multimode continuous-variable systems. <i>Physical Review A</i> , 2009 , 80,	2.6	22

117	The influence of spatial coherence on the Goos-Hänchen shift at total internal reflection. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2008 , 41, 055401	1.3	22
116	Distilling two-atom distance information from intensity-intensity correlation functions. <i>Physical Review A</i> , 2006 , 74,	2.6	22
115	Coherence-induced entanglement. <i>Physical Review A</i> , 2005 , 72,	2.6	22
114	Macroscopic optomechanical superposition via periodic qubit flipping. <i>Physical Review A</i> , 2015 , 91,	2.6	21
113	Single-photon frequency-comb generation in a one-dimensional waveguide coupled to two atomic arrays. <i>Physical Review A</i> , 2016 , 93,	2.6	21
112	Relation between wave-particle duality and quantum uncertainty. <i>Physical Review A</i> , 2012 , 85,	2.6	20
111	Effect of phase fluctuations on entanglement generation in a correlated emission laser with injected coherence. <i>Optics Communications</i> , 2010 , 283, 781-785	2	20
110	Measurement of the Wigner function of a cavity field via Autler-Townes spectroscopy. <i>Journal of Optics B: Quantum and Semiclassical Optics</i> , 2000 , 2, 315-322		20
109	Quantum theory of laser and optical-bistability instabilities. <i>Optics Letters</i> , 1983 , 8, 76-8	3	19
108	Entanglement of movable mirrors in a correlated emission laser via cascade-driven coherence. <i>Physical Review A</i> , 2013 , 88,	2.6	18
107	One-atom correlated-emission laser. <i>Physical Review A</i> , 2008 , 77,	2.6	18
106	Negative refraction without absorption via quantum coherence. <i>Physical Review A</i> , 2016 , 93,	2.6	17
105	Atom lithography with subwavelength resolution via Rabi oscillations. <i>Physical Review A</i> , 2013 , 87,	2.6	17
104	Quantum teleportation of four-dimensional qudits. <i>Physical Review A</i> , 2010 , 82,	2.6	17
103	Measurement of photon statistics via electromagnetically induced transparency. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1998 , 250, 344-348	2.3	17
102	Three-qubit phase gate based on cavity quantum electrodynamics. <i>Physical Review A</i> , 2008 , 77,	2.6	17
101	A Quantum Circuit Design for Grover's Algorithm. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2002 , 57, 701-708	1.4	17
100	Two-state vector formalism and quantum interference. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2016 , 49, 345302	2	16

99	Higher-order wave-particle duality. <i>Physical Review A</i> , 2013 , 87,	2.6	16
98	Quantum lithography with classical light. <i>Physical Review A</i> , 2013 , 87,	2.6	16
97	Reversing the weak measurement on a qubit. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2011 , 44, 165509	1.3	16
96	Resonance-fluorescence-localization microscopy with subwavelength resolution. <i>Physical Review A</i> , 2012 , 85,	2.6	16
95	Using quantum erasure to exorcize Maxwell's demon: I. Concepts and context. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2005 , 29, 29-39	3	16
94	Anomalous switching of optical bistability in a Bose-Einstein condensate. <i>Physical Review A</i> , 2013 , 87,	2.6	15
93	Entanglement dynamics of high-dimensional bipartite field states inside the cavities in dissipative environments. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2010 , 43, 035502	1.3	15
92	Gaussian-state entanglement in a quantum beat laser. <i>Physical Review A</i> , 2011 , 83,	2.6	15
91	Entanglement dynamics of spatially close bipartite atomic systems in thermal environment. <i>Optics Communications</i> , 2011 , 284, 3643-3648	2	14
90	Spectral narrowing via quantum coherence. <i>Physical Review A</i> , 2006 , 74,	2.6	14
89	Sub-wavelength atom localization via Autler-Townes spectroscopy: effect of the quantized field. <i>Journal of Optics B: Quantum and Semiclassical Optics</i> , 2004 , 6, 248-255		14
88	Reconstruction of an entangled state in a cavity via Autler-Townes spectroscopy. <i>Physical Review A</i> , 2002 , 65,	2.6	14
87	Violation of Cauchy-Schwarz and Bell's inequalities in four-wave mixing. <i>Physical Review A</i> , 1988 , 38, 2380-2385		14
86	Deep-subwavelength lithography via graphene plasmons. <i>Physical Review A</i> , 2017 , 95,	2.6	13
85	Coherent atom lithography with nanometer resolution. <i>Physical Review A</i> , 2013 , 88,	2.6	13
84	Direct quantum communication with almost invisible photons. <i>Physical Review A</i> , 2014 , 89,	2.6	12
83	Quantum interference due to energy shifts and its effect on spontaneous emission. <i>Physical Review A</i> , 2010 , 82,	2.6	12
82	Controllable waveguide via dielectric cylinder covered with graphene: Tunable entanglement. <i>Europhysics Letters</i> , 2016 , 115, 14002	1.6	11

81	Polariton-Assisted Cooperativity of Molecules in Microcavities Monitored by Two-Dimensional Infrared Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2019 , 10, 4448-4454	6.4	11
80	Protecting quantum entanglement from amplitude damping. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2013 , 46, 145501	1.3	11
79	The influence of laser fluctuations on entanglement generation in a non-degenerate parametric amplifier. <i>Optics Communications</i> , 2006 , 262, 129-132	2	11
78	Reconstruction of the Wigner function of the Schrödinger-cat state via time-dependent Autler-Townes spectroscopy. <i>Journal of Modern Optics</i> , 2002 , 49, 245-257	1.1	11
77	Counterintuitive dispersion violating Kramers-Kronig relations in gain slabs. <i>Physical Review Letters</i> , 2014 , 112, 233601	7.4	10
76	Beyond the Rayleigh Limit in Optical Lithography. <i>Advances in Atomic, Molecular and Optical Physics</i> , 2012 , 409-466	1.7	10
75	Entanglement in a parametric converter. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2008 , 41, 145504	1.3	10
74	Generating entangled states of continuous variables via cross-Kerr nonlinearity. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2007 , 40, 1917-1924	1.3	10
73	Using quantum erasure to exorcize Maxwell's demon: III. Implementation. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2005 , 29, 47-52	3	10
72	Using quantum erasure to exorcise Maxwell's demon: II. Analysis. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2005 , 29, 40-46	3	10
71	Tunable and enhanced Goos-Hänchen shift via surface plasmon resonance assisted by a coherent medium. <i>Optics Express</i> , 2020 , 28, 6036-6047	3.3	10
70	Waveguide quantum electrodynamics in squeezed vacuum. <i>Physical Review A</i> , 2018 , 97,	2.6	9
69	Measurement of deep-subwavelength emitter separation in a waveguide-QED system. <i>Optics Express</i> , 2017 , 25, 31997-32009	3.3	9
68	Reconstruction of a multimode entangled state using a two-photon phase-sensitive linear amplifier. <i>Physical Review A</i> , 2003 , 67,	2.6	9
67	Quantum state measurement using phase-sensitive amplification in a driven three-level atomic system. <i>Physical Review A</i> , 2001 , 64,	2.6	9
66	Reply to Comment on Direct counterfactual transmission of a quantum state. <i>Physical Review A</i> , 2016 , 93,	2.6	8
65	Quantum search protocol for an atomic array. <i>Physical Review A</i> , 2001 , 64,	2.6	8
64	Quantum-state tomography using phase-sensitive amplification. <i>Physical Review A</i> , 2000 , 62,	2.6	8

63	Higher-order squeezing in nondegenerate four-wave mixing. <i>Physical Review A</i> , 1991 , 44, 2214-2216	2.6	8
62	Quantum Secure Group Communication. <i>Scientific Reports</i> , 2018 , 8, 3899	4.9	7
61	Robust quantum state recovery from amplitude damping within a mixed states framework. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2016 , 49, 155501	1.3	7
60	Entanglement generation among quantum dots and surface plasmons of a metallic nanoring. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2018 , 51, 155502	1.3	7
59	Wolf effect of partially coherent light fields in two-dimensional curved space. <i>Physical Review A</i> , 2018 , 97,	2.6	7
58	Coherent frequency down-conversions and entanglement generation in a Sagnac interferometer. <i>Optics Express</i> , 2017 , 25, 16151-16170	3.3	7
57	Effects of noise and parameter deviations in a bichromatic Raman white light cavity. <i>Physical Review A</i> , 2010 , 81,	2.6	7
56	Entanglement in correlated spontaneous emission lasers. <i>Quantum Information Processing</i> , 2009 , 8, 587-605	6.05	7
55	Probing the quantum commutation rules through cavity QED. <i>Physical Review A</i> , 2008 , 78,	2.6	7
54	Theory of a two-level quantum-beat laser. <i>Physical Review A</i> , 1989 , 40, 5690-5694	2.6	7
53	Effect of cooperative atomic interactions on the natural linewidth of a single-mode laser. <i>Physical Review A</i> , 1988 , 37, 1634-1641	2.6	7
52	Dissipative production of controllable steady-state entanglement of two superconducting qubits in separated resonators. <i>Europhysics Letters</i> , 2015 , 110, 40004	1.6	6
51	Subwavelength optical microscopy in the far field. <i>Physical Review A</i> , 2011 , 83,	2.6	6
50	Generation of arbitrary two-qubit entangled states in cavity QED. <i>Journal of Modern Optics</i> , 2004 , 51, 2387-2393	1.1	6
49	Noise-robust computational ghost imaging with pink noise speckle patterns. <i>Physical Review A</i> , 2021 , 104,	2.6	6
48	Reply to the comment on "Two-state vector formalism and quantum interference" <i>Journal of Physics A: Mathematical and Theoretical</i> , 2018 , 51, 068001	2	5
47	Counterintuitive dispersion effect near surface plasmon resonances in Otto structures. <i>Physical Review A</i> , 2016 , 94,	2.6	5
46	Quantum state preparation by a shaped photon pulse in a one-dimensional continuum. <i>Physical Review A</i> , 2018 , 98,	2.6	5

45	Quantum teleportation of high-dimensional atomic ensemble states. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2012 , 45, 095502	1.3	5
44	Control of the Lamb shift by a driving field. <i>Physical Review A</i> , 2010 , 81,	2.6	5
43	Autler-Townes triplet spectroscopy. <i>Optics Communications</i> , 2007 , 273, 464-472	2	5
42	Quantum-state measurement of two-mode entangled field-state in a high-Q cavity. <i>Physical Review A</i> , 2005 , 72,	2.6	5
41	The state evolution formulation of teleportation for continuous variables. <i>Europhysics Letters</i> , 2001 , 56, 478-484	1.6	5
40	Sub-Rayleigh second-order correlation imaging using spatially distributive colored noise speckle patterns. <i>Optics Express</i> , 2021 , 29, 19621-19630	3.3	5
39	Quantum interference near graphene layers: Observing the surface plasmons with transverse electric polarization. <i>Physical Review A</i> , 2019 , 99,	2.6	4
38	Wang et al. Reply. <i>Physical Review Letters</i> , 2015 , 114, 089302	7.4	4
37	Coherent control of spatial and angular Goos-Hñchen shifts in a metal-clad waveguide structure. <i>Physical Review A</i> , 2020 , 101,	2.6	4
36	Coherent control of spontaneous emission: Effect of counter-rotating terms. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2012 , 376, 297-304	2.3	4
35	Sub-diffraction-limited microscopy via Rabi gradient excitation. <i>Physical Review A</i> , 2015 , 91,	2.6	4
34	Time-dependent Autler-Townes spectroscopy. <i>Journal of Optics B: Quantum and Semiclassical Optics</i> , 2003 , 5, 175-183		4
33	Tunable positive and negative group delays of light reflection from layer structures with a graphene layer. <i>Journal of Applied Physics</i> , 2017 , 122, 115301	2.5	3
32	Coherent Rabi oscillations in a molecular system and sub-diffraction-limited pattern generation. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2015 , 48, 105101	1.3	3
31	Multiphoton pulses interacting with multiple emitters in a one-dimensional waveguide. <i>Physical Review A</i> , 2020 , 102,	2.6	3
30	Quantifications for multimode entanglement. <i>Physical Review A</i> , 2020 , 101,	2.6	3
29	Subwavelength optical lithography via classical light: A possible implementation. <i>Physical Review A</i> , 2018 , 97,	2.6	3
28	Proposal for reversing the weak measurement with arbitrary maximum photon number. <i>Physical Review A</i> , 2016 , 93,	2.6	3

27	Deep subwavelength imaging via tunable terahertz plasmons. <i>Applied Physics Letters</i> , 2018 , 113, 051106	3.4	3
26	Physics. Factoring numbers with waves. <i>Science</i> , 2007 , 316, 554-5	33.3	3
25	Preservation of nonclassicality in the continuous-variable quantum teleportation. <i>Optics Communications</i> , 2006 , 260, 633-636	2	3
24	Optomechanically induced anomalous population inversion in a hybrid system. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2018 , 51, 414017	2	2
23	Counterfactual exchange of unknown quantum states. <i>Physical Review A</i> , 2019 , 100,	2.6	2
22	Dicke quantum phase transition with a degenerate Fermi gas in an optical cavity. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2014 , 47, 135503	1.3	2
21	Coherent control of Casimir force in a chiral medium. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2012 , 45, 205502	1.3	2
20	Measurement of the Wigner function via atomic beam deflection in the Raman-Nath regime. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2006 , 39, 5079-5089	1.3	2
19	Exchange unknown quantum states with almost invisible photons. <i>Optics Express</i> , 2019 , 27, 20525-20540	3.3	2
18	Magnetic Resonance Lithography with Nanometer Resolution. <i>Technologies</i> , 2016 , 4, 12	2.4	2
17	Dark-state optical potential barriers with nanoscale spacing. <i>Physical Review A</i> , 2020 , 101,	2.6	1
16	Counterfactual Trojan horse attack. <i>Physical Review A</i> , 2020 , 101,	2.6	1
15	Super-resolving single-photon number-path-entangled state and its generation. <i>Physical Review A</i> , 2014 , 89,	2.6	1
14	Time evolution of the Lamb shift. <i>Optics Letters</i> , 2010 , 35, 2861-3	3	1
13	Measuring the multimode entangled state of the field using amplification in a driven three-level atomic system. <i>Optics Communications</i> , 2004 , 239, 389-396	2	1
12	Quantum state protection in finite-temperature environment via quantum gates. <i>Optics Express</i> , 2019 , 27, 25789-25801	3.3	1
11	Quantum eraser from duality-entanglement perspective. <i>Physical Review A</i> , 2021 , 104,	2.6	1
10	Graphene Plasmon Excitation with Ground-State Two-Level Quantum Emitters. <i>Physical Review Letters</i> , 2021 , 126, 117401	7.4	1

- 9 Quantum teleportation without classical channel **2016**, 1
- 8 Quantum-state reconstruction of a mechanical mirror in a hybrid system. *Physical Review A*, **2018**, 98, 2.6 1
- 7 Reconstruction of quantum state of mechanical mirror via polariton-phonon coupling. *Physica Scripta*, **2018**, 93, 124002 2.6 1
- 6 Perfect lens with hybrid structure of dielectric and atomic gas. *Journal of Physics B: Atomic, Molecular and Optical Physics*, **2018**, 51, 155504 1.3
- 5 Measurement of the Wigner Function via Atomic Beam Deflection **2000**, 503-508
- 4 Spectroscopic Methods for Atom Localization and Quantum State Measurement **2000**, 307-319
- 3 Deep subwavelength lithography via tunable terahertz plasmons. *Optics Express*, **2019**, 27, 23157-23163, 3.3
- 2 Influence of monitoring efficiency on states protection using partial measurement and quantum reversal. *Journal of Physics B: Atomic, Molecular and Optical Physics*, **2016**, 49, 235504 1.3
- 1 A Very Brief History of Light **2016**, 3-24