

Kishore T Kapale

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Subwavelength Atom Localization. Progress in Optics, 2013, 58, 199-250.	0.6	5
2	Coherently generated of vortex superpositions in Bose-Einstein Condensates and their applications. , 2013, , .		0
3	Ultra-stable matterâ€wave gyroscope with counter-rotating vortex superpositions in Boseâ€Einstein condensates. Journal of Modern Optics, 2012, 59, 1180-1185.	1.3	22
4	Novel Matter-wave Gyroscope via Vortex Superposition in BEC. , 2009, , .		0
5	Arbitrary coherent superpositions of quantized vortices in Bose-Einstein condensates via orbital angular momentum of light. Physical Review A, 2008, 77, .	2.5	42
6	Bootstrapping Approach for Generating Maximally Path-Entangled Photon States. Physical Review Letters, 2007, 99, 053602.	7.8	42
7	Sagnac effect in vortex superposition states of Bose-Einstein condensates. , 2007, , .		0
8	Sagnac effect in superposition of vortex states in Bose-Einstein condensates. , 2007, , .		0
9	Subwavelength atom localization via amplitude and phase control of the absorption spectrum. II. Physical Review A, 2006, 73, .	2.5	134
10	The Two Electron Molecular Bond Revisited: From Bohr Orbits to Two-Center Orbitals. Advances in Atomic, Molecular and Optical Physics, 2005, , 93-238.	2.3	11
11	Subwavelength atom localization via amplitude and phase control of the absorption spectrum. Physical Review A, 2005, 72, .	2.5	185
12	Cavity-mediated long-range interaction for fast multiqubit quantum logic operations. Physical Review A, 2005, 72, .	2.5	9
13	Vortex Phase Qubit: Generating Arbitrary, Counterrotating, Coherent Superpositions in Bose-Einstein Condensates via Optical Angular Momentum Beams. Physical Review Letters, 2005, 95, 173601.	7.8	141
14	Molecular calculations with two-center correlated orbitals. Chemical Physics Letters, 2004, 389, 385-392.	2.6	9
15	Tunable phase control for subluminal to superluminal light propagation. Physical Review A, 2004, 70, .	2.5	147
16	Quenching of spontaneous emission through interference of incoherent pump processes. Physical Review A, 2003, 67, .	2.5	83
17	Spectroscopic measurement of an atomic wave function. Physical Review A, 2003, 67, .	2.5	83
18	Influence of boundary conditions on statistical properties of ideal Bose-Einstein condensates. Physical Review E, 2002, 65, 036129.	2.1	11

#	ARTICLE	IF	CITATIONS
19	Sharpening accepted thermodynamic wisdom via quantum control: or cooling to an internal temperature of zero by external coherent control fields without spontaneous emission. Journal of Modern Optics, 2002, 49, 2297-2307.	1.3	3
20	Violation of the Third Law of Thermodynamics through an Atomic Cooling Scheme. AIP Conference Proceedings, 2002, , .	0.4	0
21	Master equation vs. partition function: canonical statistics of ideal Bose-Einstein condensates. Physica A: Statistical Mechanics and Its Applications, 2001, 300, 433-467.	2.6	22
22	Equivalence of the master equation approach to the canonical ensemble approach for an ideal Bose gas. Optics Communications, 2001, 191, 299-304.	2.1	3