

Prem Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

325
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Degenerate four-wave mixing as a source for spatially-broadband squeezed light. Optics Communications, 1994, 104, 374-378.	2.1	28
2	Quantum theory of nondegenerate multiwave mixing III Application to single-beam squeezed-state generation. Journal of the Optical Society of America B: Optical Physics, 1991, 8, 37.	2.1	11
3	Quantum theory of nondegenerate multiwave mixing: General formulation. Physical Review A, 1988, 37, 2017-2032.	2.5	8
4	Vector-field quantum model of degenerate four-wave mixing. Physical Review A, 1986, 34, 293-303.	2.5	10
5	Observation of optical phase-sensitive noise on a light beam transmitted through sodium vapor. Physical Review A, 1985, 32, 3803-3806.	2.5	23
6	Degenerate four-wave mixing line shapes in sodium vapor under pulsed excitation. Optics Letters, 1985, 10, 74.	3.3	14
7	Degenerate four-wave mixing as a possible source of squeezed-state light. Physical Review A, 1984, 30, 343-353.	2.5	124
8	Squeezed-state generation via forward degenerate four-wave mixing. Physical Review A, 1984, 30, 1568-1571.	2.5	86
9	Improving the pulse shape in dye laser amplifiers: a new technique. Applied Optics, 1983, 22, 1284.	2.1	8
10	Photon-counting statistics of pulsed light sources. Optics Letters, 1982, 7, 529.	3.3	13