

Zhisong Tong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11716275/publications.pdf>

Version: 2024-02-01

12
papers

397
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonuniformly correlated light beams in uniformly correlated media. <i>Optics Letters</i> , 2012, 37, 3240.	3.3	97
2	Electromagnetic nonuniformly correlated beams. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2012, 29, 2154.	1.5	84
3	Theory of weak scattering of stochastic electromagnetic fields from deterministic and random media. <i>Physical Review A</i> , 2010, 82, .	2.5	70
4	Beyond the classical Rayleigh limit with twisted light. <i>Optics Letters</i> , 2012, 37, 2595.	3.3	62
5	Electromagnetic non-uniformly correlated beams in turbulent atmosphere. <i>Optics Express</i> , 2012, 20, 26458.	3.4	36
6	Stochastic electromagnetic beams in positive- and negative-phase materials. <i>Optics Letters</i> , 2010, 35, 175.	3.3	12
7	Spectral shifts and switches in random fields upon interaction with negative-phase materials. <i>Physical Review A</i> , 2010, 82, .	2.5	10
8	Polarization of random beams scattered from two-dimensional bio-tissue slices. <i>Optics Communications</i> , 2014, 322, 202-204.	2.1	8
9	Technique for interaction of optical fields with turbulent medium containing particles. <i>Optics Letters</i> , 2011, 36, 3157.	3.3	6
10	Contribution of evanescent incident waves to the scattered far field. <i>Physical Review A</i> , 2012, 85, .	2.5	6
11	Method for tracing the position of an alien object embedded in a random particulate medium. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2011, 28, 1595.	1.5	5
12	Degree of coherence in curvilinear coordinates and its application to scattering. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2012, 29, 1421.	1.5	1