

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