Zhangrong Mei

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8917113/publications.pdf

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28	720	687363 13	526287 27
papers	citations	h-index	g-index

28	28	28	135
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Random sources with rectangular coherence. Optics Express, 2022, 30, 23284.	3.4	2
2	Linear Combinations of the Complex Degrees of Coherence. Photonics, 2021, 8, 146.	2.0	4
3	Self-focusing vortex beams. Optics Letters, 2021, 46, 2384.	3.3	17
4	Special correlation model sources producing a self-focusing field. Optics Express, 2021, 29, 25337.	3.4	6
5	Radially polarized twisted Multi-Gaussian Schell-model beams and their statistical properties. Optics Communications, 2020, 477, 126321.	2.1	6
6	Modified Bessel-correlated vortex beams and their propagation properties. Optics and Laser Technology, 2020, 126, 106088.	4.6	8
7	Propagation characteristics of a partially coherent self-shifting beam in random media. Applied Optics, 2020, 59, 1834.	1.8	5
8	Cross-spectral densities with helical-Cartesian phases. Optics Express, 2020, 28, 20438.	3.4	5
9	Generalized Schell-model sources. Optics Express, 2020, 28, 39058.	3.4	7
10	Asymmetric coherence gratings. Optics Letters, 2020, 45, 1366.	3.3	12
11	Electromagnetic sinc Schell-Model Vortex Beams. IEEE Photonics Journal, 2019, 11, 1-8.	2.0	2
12	Hyperbolic sine-correlated beams. Optics Express, 2019, 27, 7491.	3.4	11
13	Twisted EM beams with structured correlations. Optics Letters, 2018, 43, 3905.	3.3	24
14	Sources for random arrays with structured complex degree of coherence. Optics Letters, 2018, 43, 2676.	3.3	19
15	Radial Gaussian-Schell-model array beams in oceanic turbulence. Applied Physics B: Lasers and Optics, 2017, 123, 1.	2.2	10
16	Modeling for Partially Spatially Coherent Vortex Beams. IEEE Photonics Journal, 2017, 9, 1-6.	2.0	12
17	Random sources for rotating spectral densities. Optics Letters, 2017, 42, 255.	3.3	81
18	Propagation of Gaussian Schell-model Array beams in free space and atmospheric turbulence. Optics and Laser Technology, 2016, 86, 14-20.	4.6	13

#	Article	IF	Citations
19	Random sources generating ring-shaped optical lattice. Optics Communications, 2016, 381, 222-226.	2.1	17
20	Gaussian Schell-model arrays. Optics Letters, 2015, 40, 5662.	3.3	65
21	Multi-sinc Schell-model beams and the interaction with a linear random medium. Laser Physics Letters, 2015, 12, 095002.	1.4	9
22	Alternating series of cross-spectral densities. Optics Letters, 2015, 40, 2473.	3.3	25
23	Two types of sinc Schell-model beams and their propagation characteristics. Optics Letters, 2014, 39, 4188.	3.3	47
24	Electromagnetic sinc Schell-model beams and their statistical properties. Optics Express, 2014, 22, 22534.	3.4	19
25	Light sources generating self-splitting beams and their propagation in non-Kolmogorov turbulence. Optics Express, 2014, 22, 13029.	3.4	30
26	Electromagnetic multi-Gaussian Schell-model beams. Journal of Optics (United Kingdom), 2013, 15, 025705.	2.2	71
27	Cosine-Gaussian Schell-model sources. Optics Letters, 2013, 38, 2578.	3.3	153
28	Electromagnetic cosine-Gaussian Schell-model beams in free space and atmospheric turbulence. Optics Express, 2013, 21, 27246.	3.4	40