

Cafer A-zkul

List of Publications by Year in descending order

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14
papers

700
citations

759233

12
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of wavelet transform to hologram analysis: three-dimensional location of particles. Optics and Lasers in Engineering, 2000, 33, 409-421.	3.8	130
2	Dynamics and stabilization of a high power side-pumped Yb-doped double-clad fiber laser. Optics Communications, 2000, 186, 311-317.	2.1	122
3	Evidence of Brillouin scattering in an ytterbium-doped double-clad fiber laser. Optics Letters, 2002, 27, 1294.	3.3	79
4	Mode-lock, Q-switch and CW operation of an Yb-doped double-clad fiber ring laser. Optics Communications, 2001, 198, 141-146.	2.1	75
5	Application of in-line digital holography to multiple plane velocimetry. Measurement Science and Technology, 2001, 12, 1392-1397.	2.6	48
6	90-fs stretched-pulse ytterbium-doped double-clad fiber laser. Optics Letters, 2003, 28, 1305.	3.3	47
7	Application of the two-dimensional fractional-order Fourier transformation to particle field digital holography. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2002, 19, 1537.	1.5	38
8	All-fiber tunable ytterbium-doped double-clad fiber ring laser. Optics Letters, 2001, 26, 1054.	3.3	34
9	Measurement of the elliptical birefringence of single-mode optical fibers. Applied Optics, 2001, 40, 5343.	2.1	34
10	Characterization of diffraction patterns directly from in-line holograms with the fractional Fourier transform. Applied Optics, 2002, 41, 312.	2.1	32
11	Hologram reconstruction by use of optical wavelet transform. Applied Optics, 1999, 38, 3730.	2.1	27
12	On the measurements of particles by imaging methods: Theoretical and Experimental Aspects. Particle and Particle Systems Characterization, 1996, 13, 156-164.	2.3	22
13	Processing of glass cylinder diffraction patterns scanned with a photodiode array: influence of the optical transfer function of diodes on dimensional measurements. Optical Engineering, 1991, 30, 1855.	1.0	9
14	<title>On-line particle size and velocity measurements by the analysis of defocused images: extended depth of field</title>. , 1993, 2088, 139.		3