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List of Publications by Year in descending order

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19
papers

217
citations

1163117

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h-index

1058476

14
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20
all docs

20
docs citations

20
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear characterization of materials using the D4if method inside a Z-scan 4f-system. Optics Letters, 2013, 38, 2206.	3.3	44
2	Nonlinear optical study of Schiff bases using Z-scan technique. Optics and Laser Technology, 2020, 124, 105968.	4.6	44
3	Measurements of the third- and fifth-order optical nonlinearities of water at 532 and 1064nm using the D4if method. Optics Letters, 2014, 39, 5046.	3.3	30
4	Nonlinear optical characterization of Disperse Orange 3. Optical Materials, 2017, 72, 545-548.	3.6	27
5	Synthesis, Optical, and Morphological Studies of ZnO Powders and Thin Films Fabricated by Wet Chemical Methods. Materials, 2020, 13, 2559.	2.9	13
6	Measurement of the third order optical nonlinearities of graphene quantum dots in water at 355 nm, 532 nm and 1064 nm. Optical Materials Express, 2019, 9, 339.	3.0	12
7	Nonlinear properties of unfilled d shell metal porphyrins of 5,10,15,20-tetraphenyl-21H, 23H-porphine cobalt(II) et 5,10,15,20-tetrakis(4-methoxyphenyl)-21H, 23H-porphine cobalt(II) using D4 if-Z-scan. Journal of Nonlinear Optical Physics and Materials, 2016, 25, 1650050.	1.8	10
8	Measurement of the optical nonlinearities of water, ethanol and tetrahydrofuran (THF) at 355Ånm. Applied Physics B: Lasers and Optics, 2018, 124, 1.	2.2	8
9	Dark-field Z-scan imaging technique. Optics Communications, 2016, 366, 148-153.	2.1	6
10	Investigations on the nonlinear optical response and losses of toluene at 532 and 1064Ånm in the picosecond regime. Applied Physics B: Lasers and Optics, 2016, 122, 1.	2.2	5
11	Large third-order optical nonlinearity of chalcogenide glasses within gallium-tin-selenium ternary system. Journal of the American Ceramic Society, 2020, 103, 5050-5055.	3.8	5
12	Influence of strong light beams on the nonlinear refraction and absorption coefficients of transparent materials. Journal of the Optical Society of America B: Optical Physics, 2019, 36, 3411.	2.1	5
13	Dark-field Z-scan technique with highly nonlinear absorbing materials: Application to porphyrins. Journal of Nonlinear Optical Physics and Materials, 2016, 25, 1650020.	1.8	4
14	Phase shift imaging in thin films using CW Z-scan based technique. Physica B: Condensed Matter, 2021, 603, 412608.	2.7	3
15	Dark-field Z-scan imaging technique and application to optical nonlinear refraction measurement. , 2016, , .		1
16	Third- and fifth-order optical nonlinearities characterization using the D4σ-Z-scan method. , 2014, , .		0
17	Nonlinear properties of unfilled d shell metal porphyrins using the beam waist relative variation method. , 2017, , .		0
18	Optimizing Dark Field Z-Scan for Third Order Optical Nonlinear Measurements in a Microscopic Configuration. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	Dark field Z-scan microscopic configuration for nonlinear optical measurements: Numerical study. Journal of Nonlinear Optical Physics and Materials, 2018, 27, 1850037.	1.8	0