

Aviran Halstuch

List of Publications by Year in descending order

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papers

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docs citations

15
times ranked

87
citing authors

#	ARTICLE	IF	CITATIONS
1	Femtosecond written phase-shifted-gratings and fiber Bragg gratings arrays using defocusing and phase-mask movement. , 2021, , .		0
2	Surface roughness-induced absorption acts as an ovarian cancer cells growth sensor-monitor. Biosensors and Bioelectronics, 2020, 161, 112240.	5.3	8
3	Femtosecond Bragg grating inscription in an Yb-doped large-mode-area multicore fiber for high-power laser applications. Optics Letters, 2020, 45, 4563.	1.7	12
4	Yb-doped Large Mode Area Multicore Fiber Laser with a Fs-inscribed Fiber Bragg Grating. , 2020, , .		0
5	Femtosecond Laser Induced of Nano-Gratings on a Thin GaN Layer Grown on a Sapphire Substrate. , 2019, , .		0
6	Femtosecond Transient Bragg Gratings. , 2019, , .		0
7	Femtosecond inscription of fiber Bragg gratings through the coating with a Low-NA lens. Optics Express, 2019, 27, 16935.	1.7	8
8	Femtosecond laser inscription of Bragg gratings on a thin GaN film grown on a sapphire substrate. Optics and Lasers in Engineering, 2018, 109, 68-72.	2.0	13
9	Strain-assisted femtosecond inscription of phase-shifted gratings. Optics Letters, 2018, 43, 3893.	1.7	9
10	Characterizing the effect of femtosecond photo-treatment on the center wavelength of fiber Bragg gratings. Optics Express, 2018, 26, 18990.	1.7	9
11	Ns-duration transient Bragg gratings in silica fibers. Optics Letters, 2017, 42, 4748.	1.7	4
12	Femtosecond laser inscription of Bragg gratings formed on a thin GaN film grown on a sapphire substrate. , 2017, , .		0
13	Short pulse generation based on ultrafast Transient Bragg Gratings. , 2015, , .		0
14	Properties of light reflected from road signs in active imaging. Applied Optics, 2008, 47, 4031.	2.1	5
15	Properties of light reflected from road signs in active imaging for driving safety. Proceedings of SPIE, 2007, , .	0.8	1