

Assaad Baz

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

363
citations

1307594

7
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

369
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultralow transmission loss in inhibited-coupling guiding hollow fibers. <i>Optica</i> , 2017, 4, 209.	9.3	253
2	Single-Mode, Large Mode Area, Solid-Core Photonic BandGap Fiber With Hetero-Structured Cladding. <i>Journal of Lightwave Technology</i> , 2013, 31, 830-835.	4.6	32
3	A pure silica ytterbium-doped sol-gel-based fiber laser. <i>Laser Physics Letters</i> , 2013, 10, 055106.	1.4	27
4	Pixelated high-index ring Bragg fibers. <i>Optics Express</i> , 2012, 20, 18795.	3.4	15
5	Design and realization of flexible very large mode area pixelated Bragg fibers. <i>Optics Letters</i> , 2015, 40, 363.	3.3	15
6	UV-induced Bragg grating inscription into single-polarization all-solid hybrid microstructured optical fiber. <i>Optics Express</i> , 2011, 19, 13525.	3.4	7
7	A test resonator for Kagome Hollow-core Photonic Crystal Fibers for resonant rotation sensing. <i>Optics Communications</i> , 2017, 383, 485-490.	2.1	7
8	In-Situ Measurement of Backscattering in Hollow-Core Fiber Based Resonant Cavities. <i>IEEE Photonics Journal</i> , 2017, 9, 1-7.	2.0	4
9	Hollow-Core Photonic-Bandgap Fiber Resonator for Rotation Sensing. , 2016, , .		3
10	Recent advances in the design of photonic bandgap and hybrid fibers: from LMA to HNL fibers. <i>Proceedings of SPIE</i> , 2012, , .	0.8	0
11	Very large mode area Solid-Core Photonic BandGap fiber laser with hetero-structured cladding and Yb-doped Sol-Gel core. , 2013, , .		0
12	Solid-core photonic bandgap fiber laser with hetero-structured cladding and large area Yb-doped Sol-Gel core. , 2013, , .		0