

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