

# Marco Vinicio Hernández-Arriaga

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

104  
citations

1684188

5  
h-index

1720034

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

170  
citing authors

#	ARTICLE	IF	CITATIONS
1	Abrupt-tapered fiber filter arrangement for a switchable multi-wavelength and tunable Tm-doped fiber laser. Optics Express, 2018, 26, 14894.	3.4	28
2	High Sensitivity Refractive Index Sensor Based on Highly Overcoupled Tapered Fiber-Optic Couplers. IEEE Sensors Journal, 2017, 17, 333-339.	4.7	27
3	Initial conditions for dissipative solitons in a strict polarization-controlled passively mode-locked Er-Fiber laser. Optics Express, 2017, 25, 25036.	3.4	25
4	Broadband tuning of a long-cavity all-fiber mode-locked thulium-doped fiber laser using an acousto-optic bandpass filter. Optics Letters, 2019, 44, 4183.	3.3	9
5	Tunable thulium-doped fiber laser based on an abrupt-tapered in-fiber interferometer. Journal of Optics (United Kingdom), 2017, 19, 115704.	2.2	7
6	Experimental Investigation of Fused Biconical Fiber Couplers for Measuring Refractive Index Changes in Aqueous Solutions. IEEE Sensors Journal, 2016, 16, 132-136.	4.7	5
7	Tunable narrow linewidth all-fiber thulium-doped fiber laser in a 2 $\mu$ m-band using two Hi-Bi fiber optical loop mirrors. Laser Physics, 2017, 27, 085103.	1.2	3
8	All-fiber passively Q-switched thulium-doped fiber laser by using a holmium-doped fiber as saturable absorber. , 2018, , .		0
9	Experimental study of multi-pulse generation in a full polarization-controlled passively mode-locked Er-fiber laser. , 2018, , .		0
10	Experimental study of dual-wavelength quasi-mode-locked Er-fiber laser with a strict polarization-controlled. , 2019, , .		0
11	Experimental study of inner structure in Infrared supercontinuum generation pumped by multi-pulse dynamics. , 2019, , .		0