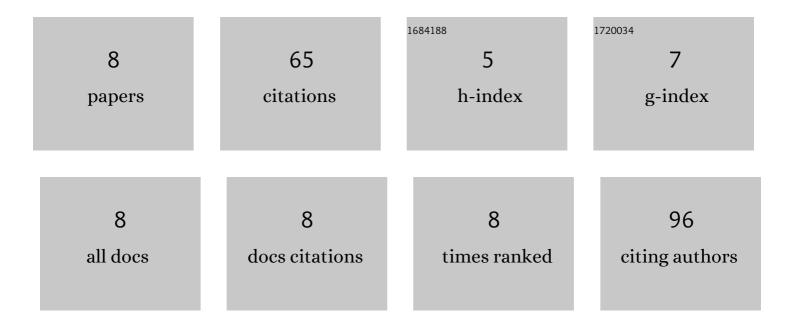
Barbara Hopf

List of Publications by Year in descending order

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RADRADA HODE

#	Article	IF	CITATIONS
1	Regenerated Bragg Gratings in Panda Fibers for Simultaneous Temperature and Force Measurements at High Temperatures. Journal of Lightwave Technology, 2016, 34, 4550-4556.	4.6	14
2	Iterative matrix algorithm for high precision temperature and force decoupling in multi-parameter FBG sensing. Optics Express, 2018, 26, 12092.	3.4	14
3	Temperature Dependence of Glue-Induced Birefringence in Surface-Attached FBG Strain Sensors. Journal of Lightwave Technology, 2016, 34, 1220-1227.	4.6	13
4	A Three-Dimensional-FEM Model With Experimentally Determined Material Parameters of an FBG Sensor Element in a Panda-Type Fiber. Journal of Lightwave Technology, 2018, 36, 1076-1083.	4.6	11
5	Strain-Independent Temperature Measurements with Surface-Glued Polarization-Maintaining Fiber Bragg Grating Sensor Elements. Sensors, 2019, 19, 144.	3.8	8
6	Nonlinear temperature dependence of glue-induced birefringence in polarization maintaining FBG sensors. Proceedings of SPIE, 2016, , .	0.8	2
7	Iterative matrix algorithm for high precision temperature and force decoupling in multi-parameter FBG sensing. Optics Express, 2018, 26, 12092-12105.	3.4	2
8	lterative matrix inversion technique for simultaneous strain and temperature sensing in an extended temperature range. , 2016, , .		1