Andreas Pospori

List of Publications by Year
in descending order

13 papers	236 citations	1684188 5 h-index	1872680 6 g-index
13 all docs	13 docs citations	13 times ranked	290 citing authors

#	Article	IF	Citations
1	Fast Bragg Grating Inscription in PMMA Polymer Optical Fibres: Impact of Thermal Pre-Treatment of Preforms. Sensors, 2017, 17, 891.	3.8	62
2	Aviation Fuel Gauging Sensor Utilizing Multiple Diaphragm Sensors Incorporating Polymer Optical Fiber Bragg Gratings. IEEE Sensors Journal, 2016, 16, 6122-6129.	4.7	61
3	Graphene-Based D-Shaped Polymer FBG for Highly Sensitive Erythrocyte Detection. IEEE Photonics Technology Letters, 2015, 27, 2399-2402.	2.5	33
4	Flat fibre and femtosecond laser technology as a novel photonic integration platform for optofluidic based biosensing devices and lab-on-chip applications: Current results and future perspectives. Sensors and Actuators B: Chemical, 2015, 209, 1030-1040.	7.8	31
5	Stress Sensitivity Analysis of Optical Fiber Bragg Grating-Based Fabryâ€“PÃ©rot Interferometric Sensors. Journal of Lightwave Technology, 2017, 35, 2654-2659.	4.6	29
6	Microstructured polymer optical fibre sensors for opto-acoustic endoscopy. , 2016, , .		7
7	Fabry-Perot micro-structured polymer optical fibre sensors for opto-acoustic endoscopy. , 2015, , .		5
8	A compact polymer optical fibre ultrasound detector. , 2016, , .		3
9	Fiber optic liquid level monitoring system using microstructured polymer fiber Bragg grating array sensors: performance analysis. , 2015, , .		2
10	Femtosecond laser inscription and micromachining in novel flexible glass flat-fibre chips. Proceedings of SPIE, 2013, , .	0.8	1
11	Flexible glass flat-fibre chips and femtosecond laser inscription as enabling technologies for photonic devices. , 2014, , .		1
12	Polymer optical fibre sensors for endoscopic optoacoustic imaging. , 2015, , .		1
13	Optimisation of polymer optical fibre based interferometric sensors. , 2015, , .		0