

Andreas Pospori

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

236
citations

1684188

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1872680

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13
times ranked

290
citing authors

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