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1	Fatima Omeis, Sandrine Villenave, Mondher Besbes, Christophe Sauvan, Henri Benisty	Resonant Waveguide vs Fabry-Perot Cavity: A Comparative Study for CMOS Spectral Sensor Technology
2	Ying-Gang Nan, Ivan Chapalo, Karima Chah, Patrice Mégret	Polymer Fiber Bragg Grating Inscription using Phase Mask and 400 nm Femtosecond Laser
3	Ying-Gang Nan, Damien Kinet, Nazila Safari Yazd and Patrice Mégret.	FBG responses to polarization, SRI, temperature, and strain in silica-based multimode graded-index fiber
4	Stijn Cuyvers, Geert Morthier, François Leo, Kasper Van Gasse, Bart Kuyken	Generalized Hybrid Model for Extended Cavity Mode-Locked Laser Diodes
5	W.A.P.M. Hendriks, L. Chang, M. Dijkstra, Sonia M. Garcia-Blanco (CANCELED)	Low-loss inverted tapered edge coupler for aluminium oxide waveguides
6	Alice De Corte, Muluneh G. Abebe, Gilles Rosolen, Bjorn Maes	Janus-yarn based dual-mode fabric for radiative heat management
7	L. Chang, W.A.P.M. Hendriks, I. Hegeman, R.N. Frentorp, M. Dijkstra, J.P. Korterik, N.A. Schilder H.A. Seubers, S.M. García-Blanco (CANCELED)	Photonic chip based biosensing system with fully automatic alignment and parallel detection capability
8	S. Abdi, R. Hersent, V. Nodjiadjim, M. Movahhedrad, Tjibbe de Vries, K.A. Williamts, and Y. Jiao,	Towards wafer-scale integration of InP membranes on 3" InP substrates for next-generation optical transceivers
9	Hadrien Fasseaux	A new analysis method towards highly sensitive plasmonic fiber sensors.
10	Yu Tian, Vahram Voskerchyan, Francisco M. Soares, Francisco J. Diaz-Otero	Coherent FMCW LiDAR system Modelling for Advance Driving Assistance System
11	Maxime Lobry, Médéric Loyez, Eman M. Hassan, Karima Chah, Maria C. DeRosa, Ruddy Wattiez, Erik Goormaghtigh, Christophe Caucheteur	Cancer biomarker detection using plasmonic optical fiber grating biosensor
12	Bertrand Braeckveldt, Bjorn Maes	Temperature-induced stochastic resonance in time-modulated Kerr non-linear photonic cavities
13	C.E. Osomio-Martínez, Q. Coulaud, G. Canat, S.M. García-Blanco (CANCELED)	Gain simulation of erbium-doped Al ₂ O ₃ waveguide amplifiers for LiDAR applications
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