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Nota di contenuto	Photonic crystal fibers: design characteristics and optical properties / Sharafat Ali and Nasim Ahmed (School of Computer and Communication Engineering, University Malaysia Perlis Pauh Putra, Arau, Perlis, Malaysia) -- Band structure of metal/dielectric photonic crystals / Yi-Xin Zong and Jian-Bai Xia (SKLSM, Institute of Semiconductors, Chinese Academy of Sciences, Beijing, P.R. China) -- Multicore photonic crystal fiber based intensity splitters/couplers / Dror Malka and Zeev Zalevsky (Faculty of Engineering Holon Institute of Technology (HIT), Holon, Israel, and others) -- Switches, isolators, circulators and multifunctional components for optical and THZ regions based on 2D photonic crystals with magneto-optical resonators / Victor Dmitriev and Gianni Portela (Federal University of Para, Faculty of Electrical Engineering, Department of Electrical Engineering, Belem, Para, Brazil).