

1. Record Nr.	UNINA9910455459003321
Autore	Rogers A. J.
Titolo	Polarization in optical fibers // Alan Rogers
Pubbl/distr/stampa	Norwood, Massachusetts : , : Artech House, , ©2008 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2008]
ISBN	1-59693-349-6
Descrizione fisica	1 online resource (289 p.)
Collana	Artech House applied photonics series
Disciplina	621.38275
Soggetti	Optical fibers Polarization (Electricity) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The wave theory of light -- Optical waveguiding -- Elements of polarization optics -- Polarization effects in optical fibers -- Practical applications of polarization effects in optical fiber communications -- Polarimetric optical-fiber sensing -- Applications of nonlinear polarization effects in optical fibers.
Sommario/riassunto	"Here is the first resource to provide a state-of-the-art understanding of polarization behavior in optical fibers and the techniques needed to mitigate its impact on today's telecommunication and measurement-sensing systems."--Jacket.