1. Record Nr. UNISOBSOBE00076242

Autore	Powell, Hickman
Titolo	Ninety Times Guilty / Hickman Powell
Pubbl/distr/stampa	Harcourt ; New York, : Brace and Company, 1939
Titolo uniforme	Ninety Times Guilty
Descrizione fisica	XIV, 338 p. ; 22 cm
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910346692003321

Autore	Belardi Walter
Titolo	Hollow core optical fibers / Walter Belardi
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2019 Basel, Switzerland : , : MDPI, , 2019
ISBN	9783039210893 3039210890
Descrizione fisica	1 electronic resource (182 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The possibility of guiding light in air has fascinated optical scientists and engineers since the dawn of optical fiber technology. In the last few years, hollow core optical fibers have been attracting the attention of an expanding worldwide research community, furthering the design, fabrication and device implementation of specialty optical fibers.

Hollow core optical fibers are entering almost any specific application field of optics from medicine to security; from telecommunication to industrial processing; from instrumentation to biology. In parallel to the increased number of applications, major advances are still being made on the optimization of hollow core fiber designs and on the study of its underlying guiding properties, as well as in the use of different materials and fabrication techniques, which, in turn, are providing even more ways of exploitation of this technology and new technical challenges. This Special Issue of Fibers rides the wave of this increasing interest in the field of hollow core optical fibers by providing an overview of the recent progress in this field as well as an updated and indicative sample of current research activities worldwide.