Record Nr. UNINA9910254627403321 Photoptics 2014: Proceedings of the 2nd International Conference on **Titolo** Photonics, Optics and Laser Technology Revised Selected Papers // edited by Paulo A. Ribeiro, Maria Raposo Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa **ISBN** 3-319-27321-3 Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (173 p.) Springer Proceedings in Physics, , 0930-8989;; 177 Collana 530 Disciplina Soggetti **Optics** Electrodynamics Lasers **Photonics** Microwaves Optical engineering Classical Electrodynamics Optics, Lasers, Photonics, Optical Devices Microwaves, RF and Optical Engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. From the Contents: Optics -- Fiber Optics -- Biomedical Optics --Nota di contenuto Computational Optical Sensing and Imaging -- Optical Instrumentation -- Optics in Astronomy and Astrophysics -- Spectroscopy, Imaging and Metrology -- Optical Communications and Networking -- Artificial Vision -- Photorefractive Effects, Materials, and Devices -- System Reliability and Security -- Optical Materials. Sommario/riassunto This collection of the selected papers presented to the Second International Conference on Photonics, Optics and laser technology PHOTOPTICS 2014 covers the three main conference scientific areas of "Optics", "Photonics" and "Lasers". The selected papers, in two classes full and short, result from a double blind review carried out by conference Program Committee members who are highly qualified experts in the conference topic areas.