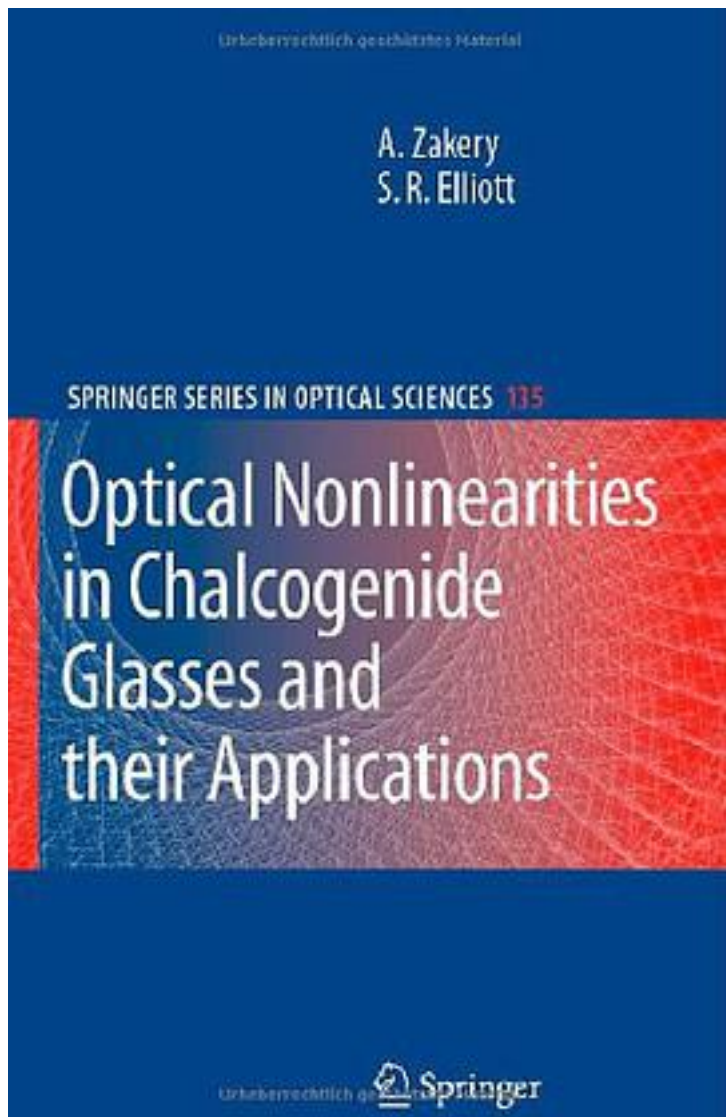


Optical Nonlinearities in Chalcogenide Glasses and Their Applications



[Optical Nonlinearities in Chalcogenide Glasses and Their Applications_ 下载链接1](#)

著者:Elliott, S. R.

出版者:Springer Verlag

出版时间:

装帧:HRD

isbn:9783540710660

The present monograph addresses optical nonlinearities of chalcogenide glasses and their applications. Different techniques used to characterize non-linear optical constants of these glasses in form of bulk or thin films are discussed and properties of many chalcogenide systems are presented. Different applications of these glasses, such as ultra-fast switching, optical limiting, 2nd harmonic generation and electro-optic effects are discussed. Fabrication of rib as well as ridge waveguides and of fiber gratings is also presented and suitability of chalcogenide films for fabrication of all-optical integrated circuits is addressed.

作者介绍:

目录:

[Optical Nonlinearities in Chalcogenide Glasses and Their Applications_ 下载链接1](#)

标签

评论

[Optical Nonlinearities in Chalcogenide Glasses and Their Applications_ 下载链接1](#)

书评

[Optical Nonlinearities in Chalcogenide Glasses and Their Applications_ 下载链接1](#)