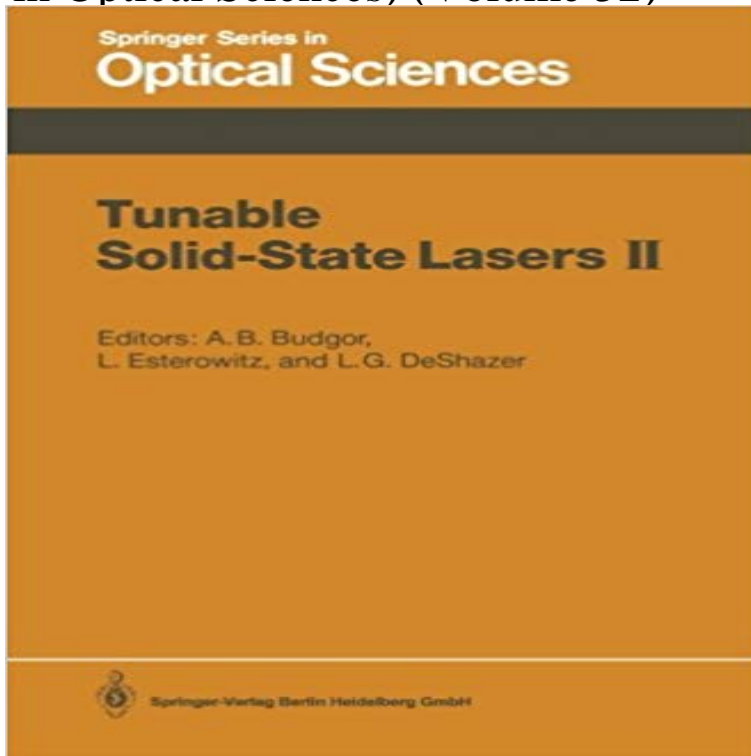


## Tunable Solid-State Lasers II: Proceedings of the OSA Topical Meeting, Rippling River Resort, Zigzag, Oregon, June 4-6, 1986 (Springer Series in Optical Sciences) (Volume 52)



In June 1984 a conference on visible and IR tunable solid-state lasers was held in La Jolla, California. The proceedings were published as the first volume of this series, Tunable Solid State Lasers \*. The emphasis of this meeting focused on discerning unified themes in the generic areas of: - Laser host/dopant identification and growth procedures, - Theoretical analysis to elucidate fundamental tunable laser principles, - Experimental investigations on laser spectroscopy to which theoretical analyses and models can be anchored, and - Auxiliary technology developments in efficient laser pumping sources (diodes, flashlamps). Subsequent to the La Jolla conference, two topical meetings were held, co-sponsored by the Lasers and Electro-Optics Society of the Institute of Electrical and Electronics Engineers, and the Optical Society of America (OSA). The contents of Tunable Solid-State Lasers II comprise the proceedings of the second of these two, held at Rippling River Resort, Zigzag, Oregon, June 4-6, 1986. In addition to the four areas of attention in the La Jolla meeting, papers on color-center and new rare-earth lasers, and on nonlinear frequency shifting were also given. In a fashion similar to the previous meetings, the informal atmosphere of the conference and meeting site was conducive to constructive interaction among the attendees. A total of 54 papers were scheduled for presentation, 20 of which were invited and 34 contributed.

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