Stenflo / Nagendra

Solar Polarization

Proceedings of an International Workshop held in St. Petersburg, Russia, 8-12 May, 1995

Much progress has been made in recent years in understanding the complex physics of polarized radiation in the sun and stars. This physics includes vector radiative transfer and spectral line formation in the presence of magnetic fields, scattering theory and coherence effects, partial redistribution and turbulent magnetic fields, numerical techniques and Stokes inversion, as well as concepts for polarimetric imaging with a precision limited only by photon statistics. The present volume gives a comprehensive and up-to-date account of this rapidly evolving field of science.

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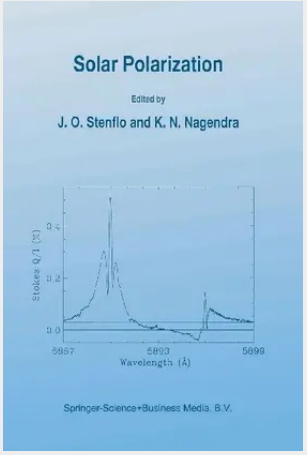

53,49 €
49,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9789401065863
Medium: Buch
ISBN: 978-94-010-6586-3
Verlag: Springer
Erscheinungstermin: 20.11.2013
Sprache(n): Englisch
Auflage: Erscheinungsjahr 2013
Produktform: Kartoniert
Gewicht: 674 g
Seiten: 432
Format (B x H): 155 x 235 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)