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SPECTRAL LINE SHAPES Volume 6

EDITH SCULS
AUSTIN, TX 1990

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Literature 1991, Part 2 Astronomisches Rechen-Institut, 2013-06-29 Astronomy and Astrophysics Abstracts appearing twice a year has become one of the fundamental publications in the fields of astronomy astrophysics and neighbouring sciences It is the most important English language abstracting journal in the mentioned branches The abstracts are classified under more than a hundred subject categories thus permitting a quick survey of the whole extended material The AAA is a valuable and important publication for all students and scientists working in the fields of astronomy and related sciences As such it represents a necessary ingredient of any astronomical library all over the world Physics Briefs, 1991 Subject Guide to Books in Print, 1993 *Spectral Line Shapes* Christina A. Back, 2002-12-06 This conference is an international forum to discuss fundamental and applied research associated with the formation of spectral line profiles It includes research involving line profiles observed in absorption emission and scattering by laboratory and astrophysical sources The conference brings together specialists from many diverse fields to discuss common aspects of line shape theory and experiments Areas covered in the conference included laser produced plasmas magnetically confined plasmas stellar atmospheres molecular and atomic systems high resolution spectroscopic applications and measurements collision induced effects and ultracold regimes Papers on experiments theory and applications are included in this volume **Directory of Published**

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powerful diagnostic tools for various media such as neutral gases technological gas discharges magnetically confined plasmas for fusion laser and Z pinch produced plasmas astrophysical plasmas and planetary atmospheres Spectral Line Shapes - Volume 8 - 12th ICSLS A. David May, J.R. Drummond, Eugene Oks, 2000-04-14 **Spectral Line Shapes** , 1981

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