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Titolo	Galactic High-Energy Astrophysics High-Accuracy Timing and Positional Astronomy [[electronic resource]] : Lectures Held at the Astrophysics School IV Organized by the European Astrophysics Doctoral Network (EADN) in Graz, Austria, 19–31 August 1991 // edited by Jan van Paradijs, Hans M. Maitzen
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Collana	Lecture Notes in Physics, , 0075-8450 ; ; 418
Disciplina	520
Soggetti	Observations, Astronomical Astronomy—Observations Astrophysics Elementary particles (Physics) Quantum field theory Atoms Physics Astronomy, Observations and Techniques Astrophysics and Astroparticles Elementary Particles, Quantum Field Theory Atomic, Molecular, Optical and Plasma Physics
Lingua di pubblicazione	Inglese
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Nota di contenuto	Particle acceleration in astrophysics -- Interstellar medium and supernova remnants -- High energy emission from normal stars -- Accretion in close binaries -- Pulsars — the new celestial clocks -- The mission hipparcos.
Sommario/riassunto	This book addresses graduate students in astronomy and astrophysics. The first part is devoted to galactic high-energy astrophysics. It treats particle accelerations (including shocks), the interstellar medium and supernovae remnants, high-energy emissions from normal stars and

accretion in close binaries. The second part deals with observations like pulsar timing, and its measurement with radioastronomical tools, and astrometry, as performed in the HIPPARCOS satellite program.
