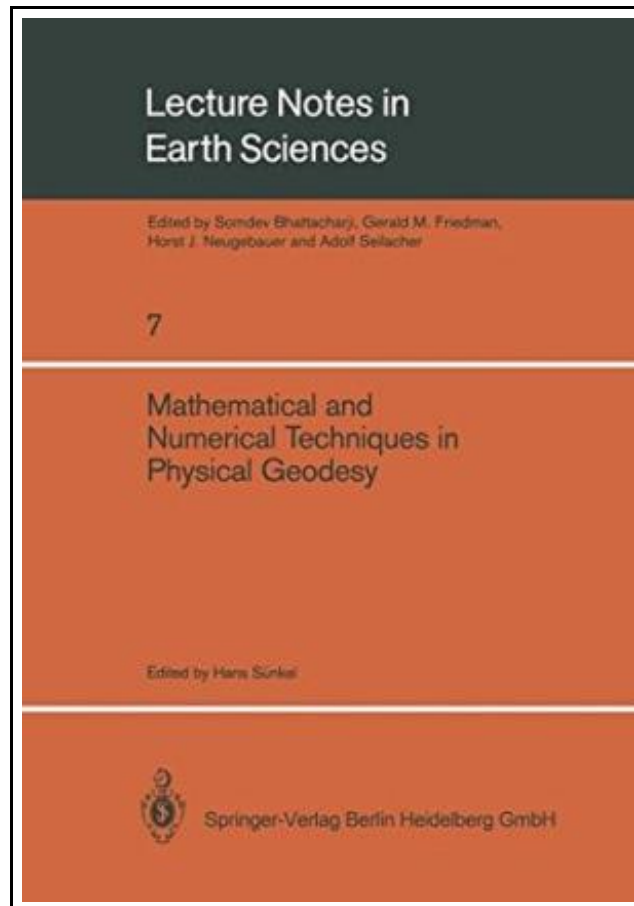


Jets from Stars and Galactic Nuclei



Filesize: 4.2 MB

Reviews

Basically no phrases to clarify. It really is written in straightforward phrases rather than hard to understand. You will not sense monotony at any moment of your own time (that's what catalogues are for concerning if you ask me).

(Doris Beier)

JETS FROM STARS AND GALACTIC NUCLEI

[DOWNLOAD](#)

Book Condition: New. Publisher/Verlag: Springer, Berlin | Proceedings of a Workshop Held at Bad Honnef, Germany, 3-7 July 1995 | Jets are ubiquitous in the Universe, but ill-understood. Conservative books base their interpretations on focused stellar winds, ejected "bullets", black-hole central engines, and in-situ upgrading of electron energies via shocks. This volume, however, attempts a uniform interpretation of the bipolar-flow family, involving extremely relativistic pair plasma as the jet substance, and rotating magnets (possibly burning disks) as the central engines. Among the discussed sources are SS 433, YSO jets, planetary nebulae, our galactic center, and the class of extragalactic QSOs, both radio-loud and radio-quiet. | Jets from stars and burning disks.- Black hole, jet, and disk: The universal engine.- Simple sums on burning discs.- Coherent emission and intraday variability of active galactic nuclei.- Particle acceleration in extended radio sources-A critical review.- Plasma acceleration and jet formation by a magnetized rotator.- The astrophysical plasma gun.- Magnetized accretion-ejection structures.- Jet formation in astrophysical converging flows.- Observational properties of jets from young stars.- Near-infrared imaging in H₂ of molecular (CO) outflows from young stars.- The jets in SS 433.- The SS 433 system.- Southern hemisphere VLBI observations of GRO J1655-40.- Jets in planetary nebulae.- Supermassive binaries and extragalactic jets.- Accretion and jet power.- Jets and QSO spectra.- An interpretation of radio-loud-radio-quiet QSO differences.- Jets in gamma-bright AGN: Constraints on reprocessing mechanisms.- Spectral evolution along the jet of M 87 and 3C 273.- X-ray observations of Cen A.- Superluminal sources.- The sub-parsec-scale structure and evolution of the jet in centaurus A.- The central engine in the galactic nucleus.- Our galactic center.- The missing X-rays in SGR A : Evidence for a supermassive black hole in the galactic center.- Numerical simulations of supersonic jets: The cocoon emission. | Format: Paperback | Language/Sprache: english | 474...

[Read Jets from Stars and Galactic Nuclei Online](#)[Download PDF Jets from Stars and Galactic Nuclei](#)

Relevant eBooks



Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

[Save ePub »](#)



Violet Rose and the Surprise Party

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a...

[Save ePub »](#)



God Loves You. Chester Blue

Henry and George Press. Paperback. Book Condition: New. Ursula Andrejczuk (illustrator). Paperback. 140 pages. Dimensions: 8.0in. x 5.2in. x 0.3in. BEAUTIFUL NEW ILLUSTRATIONS BRING THE STORY TO LIFE! A charming book about a mysterious bear that shows...

[Save ePub »](#)



Unknown Pleasures

Faber and Faber, 2001. Paperback. Book Condition: New. A new, unread, unused book in perfect condition with no missing or damaged pages. Shipped from UK. Orders will be dispatched within 48 hours of receiving your...

[Save ePub »](#)



The Ice Soldier

Faber and Faber, 2006. Paperback. Book Condition: New. A new, unread, unused book in perfect condition with no missing or damaged pages. Shipped from UK. Orders will be dispatched within 48 hours of receiving your...

[Save ePub »](#)