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**Title:** The Effect of the Hall Term on the Nonlinear Evolution of the Magnetorotational Instability.

**I. Local Axisymmetric Simulations**

**Authors:** Sano, Takayoshi; Stone, James M.

**Journal:** The Astrophysical Journal, Volume 570, Issue 1, pp. 314-328.

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**Title:** Collapse of a Rotating Supermassive Star to a Supermassive Black Hole: Fully Relativistic Simulations

**Authors:** Shibata, Masaru; Shapiro, Stuart L.

**Journal:** The Astrophysical Journal, Volume 572, Issue 1, pp. L39-L43.

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**Title:** Gravity-driven Turbulence in Galactic Disks

**Authors:** Wada, Keiichi; Meurer, Gerhardt; Norman, Colin A

**Journal:** The Astrophysical Journal, Volume 577, Issue 1, pp. 197-205

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**Title:** The Effect of the Hall Term on the Nonlinear Evolution of the Magnetorotational Instability.

**II. Saturation Level and Critical Magnetic Reynolds Number**

**Authors:** Sano, Takayoshi; Stone, James M.

**Journal:** The Astrophysical Journal, Volume 577, Issue 1, pp. 534-553.

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**Title:** Magnetic Reconnection Triggered by the Parker Instability in the Galaxy:

Two-dimensional Numerical Magnetohydrodynamic Simulations and Application to the Origin of X-Ray Gas in the Galactic Halo

**Authors:** Tanuma, Syuniti; Yokoyama, Takaaki; Kudoh, Takahiro; Shibata, Kazunari

**Journal:** The Astrophysical Journal, Volume 582, Issue 1, pp. 215-229.

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**Title:** A Local One-Zone Model of MagnetoHydroDynamic Turbulence in Dwarf Nova Disks

**Authors:** Sano, Takayoshi; Stone, James M.

**Journal:** The Astrophysical Journal, Volume 586, Issue 2, pp. 1297-1304.

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**Title:** Dynamical instability of differentially rotating stars

**Authors:** Shibata, Masaru; Karino, Shigeyuki; Eriguchi, Yoshiharu

**Journal:** Monthly Notices of the Royal Astronomical Society, Volume 334, Issue 2, pp. L27-L31.

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**Title:** Long-term integrations and stability of planetary orbits in our Solar system

**Authors:** Ito, Takashi; Tanikawa, Kiyotaka

**Journal:** Monthly Notice of the Royal Astronomical Society, Volume 336, Issue 2, pp. 483-500.

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**Title:** Warm molecular layers in protoplanetary disks

**Authors:** Aikawa, Y.; van Zadelhoff, G. J.; van Dishoeck, E. F.; Herbst, E.

**Journal:** Astronomy and Astrophysics, v.386, p.622-632 (2002)  
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**Title:** Axi-symmetric models of ultraviolet radiative transfer with applications to  
circumstellar disk chemistry

**Authors:** van Zadelhoff, G.-J.; Aikawa, Y.; Hogerheijde, M. R.; van Dishoeck, E. F.

**Journal:** Astronomy and Astrophysics, v.397, p.789-802 (2003)  
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**Title:** Gravitational Waves from Merger of Binary Neutron Stars in Fully General Relativistic Simulation

**Authors:** Shibata, M.; Uryu, K.

**Journal:** Progress of Theoretical Physics, Vol. 107, No. 2, pp. 265-303.  
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**Title:** Surface zonal flows induced by thermal convection trapped below a stably stratified layer in a rapidly  
rotating spherical shell

**Authors:** Takehiro, S.; Lister, J. R.

**Journal:** Geophysical Research Letters, Volume 29, Issue 16, pp. 50-1  
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**Title:** Disk-Halo Model for Flat-Spectrum T Tauri Stars

**Authors:** Kikuchi, Nobuhiro; Nakamoto, Taishi; Ogochi, Koji

**Journal:** Publications of the Astronomical Society of Japan, Vol.54, No.4, pp.589-597  
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**Title:** Relations between Galaxy Formation and the Environments of Quasars

**Authors:** Enoki, Motohiro; Nagashima, Masahiro; Gouda, Naoteru

**Journal:** Publications of the Astronomical Society of Japan, Vol.55, No.1, pp.133-142  
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**Title:** Linear Stability of Thermal Convection in Rotating Systems with Fixed Heat Flux Boundaries

**Authors:** Shin-ichi Takehiro, Masaki Ishiwatari, Kensuke Nakajima, Yoshi-Yuki Hayashi

**Journal:** Geophysical & Astrophysical Fluid Dynamics  
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**Title:** Properties of Magnetic Reconnection in a Stratified Atmosphere

**Authors:** Takeuchi, Akitsugu; Shibata, K

**Book:** Multi-Wavelength Observations of Coronal Structure and Dynamics (COSPAR Colloquia Series, 13)