

Bibliography from ADS file: ossendrijver.bib
September 14, 2022

- Käpylä, P. J., Korpi, M. J., Ossendrijver, M., Stix, M., & Tuominen, I., “Alpha-Effect and Turbulent Pumping In The Rapid Rotation Regime - Implications For Solar Dynamo Models”, 2006IAUJD...8E..46K [ADS](#)
- Käpylä, P. J., Korpi, M. J., Ossendrijver, M., & Stix, M., “Magnetoconvection and dynamo coefficients. III. α -effect and magnetic pumping in the rapid rotation regime”, 2006A&A...455..401K [ADS](#)
- Käpylä, P. J., Korpi, M. J., Ossendrijver, M., & Tuominen, I., “Local models of stellar convection. III. The Strouhal number”, 2006A&A...448..433K [ADS](#)
- Ossendrijver, M. & Käpylä, P. J., “Transport coefficients for solar and stellar dynamos”, 2006IAUS..233....30 [ADS](#)
- Ossendrijver, M., “Approaching the solar dynamo”, 2006AdSpR..38..8320 [ADS](#)
- Käpylä, P. J., Korpi, M. J., Ossendrijver, M., & Tuominen, I., “Estimates of the Strouhal number from numerical models of convection”, 2005AN....326..186K [ADS](#)
- Ossendrijver, M., “The dynamo layer in solar-type stars”, 2005AN....326..1660 [ADS](#)
- Ossendrijver, M., “Understanding the solar dynamo”, 2004cosp...35.37750 [ADS](#)
- Ossendrijver, M., “Book Review: ADVANCES IN NONLINEAR DYNAMOS / Taylor and Francis, 2003”, 2003SoPh..218..3590 [ADS](#)
- Ossendrijver, M., “Anelastic Simulations of Convection and Magnetic Fields in Cartesian Geometry”, 2003ANS...324..640 [ADS](#)
- Käpylä, P. J., Korpi, M. J., Ossendrijver, M., & Stix, M., “What can we learn from Local Convection Simulations in the Context of mean Field Models of Stellar Rotation and Magnetism?”, 2003ANS...324..63K [ADS](#)
- Rüdiger, G., Elstner, D., & Ossendrijver, M., “Do spherical α^2 -dynamos oscillate?”, 2003A&A...406..15R [ADS](#)
- Ossendrijver, M. & Covas, E., “Crisis-induced intermittency due to attractor-widening in a buoyancy-driven solar dynamo”, 2003IJBC....8.23270 [ADS](#)
- Ossendrijver, M., “The Solar Dynamo: A Challenge for Theory and Observations (Invited review)”, 2003ASPC..286..970 [ADS](#)
- Ossendrijver, M., “The solar dynamo”, 2003A&ARv..11..2870 [ADS](#)
- Ossendrijver, M., “The solar dynamo: a challenge for theory and observation”, 2002ESASP.506..7970 [ADS](#)
- Ossendrijver, M., Stix, M., Brandenburg, A., & Rüdiger, G., “Magnetoconvection and dynamo coefficients. II. Field-direction dependent pumping of magnetic field”, 2002A&A...394..7350 [ADS](#)
- Ossendrijver, M. & Hoyng, P., “Solar Cycle”, in P. Murdin (Ed.), Encyclopedia of Astronomy and Astrophysics, E1980 2002eaa..bookE19800 [ADS](#)
- Hoyng, P., Schmitt, D., & Ossendrijver, M. A. J. H., “A theoretical analysis of the observed variability of the geomagnetic dipole field”, 2002PEPI..130..143H [ADS](#)
- Schmitt, D., Ossendrijver, M. A. J. H., & Hoyng, P., “Magnetic field reversals and secular variation in a bistable geodynamo model”, 2001PEPI..125..119S [ADS](#)
- Ossendrijver, M., Stix, M., & Brandenburg, A., “Magnetoconvection and dynamo coefficients: Dependence of the alpha effect on rotation and magnetic field”, 2001A&A...376..7130 [ADS](#)
- Covas, E. & Ossendrijver, M., “Crisis-induced intermittency due to attractor-widening in a buoyancy-driven solar dynamo”, 2001nlin.....7007C [ADS](#)
- Hoyng, P., Ossendrijver, M. A. J. H., & Schmitt, D., “The geodynamo as a bistable oscillator”, 2001GApFD..94..263H [ADS](#)
- Ossendrijver, M. A. J. H., “The dynamo effect of magnetic flux tubes”, 2000A&A...359.12050 [ADS](#)
- Ossendrijver, M. A. J. H., “Grand minima in a buoyancy-driven solar dynamo”, 2000A&A...359..3640 [ADS](#)
- Ossendrijver, M., “The α -Effect of Toroidal Fluxtubes and its Application in a Mean-Field Solar Dynamo”, 1999ASPC..178..1270 [ADS](#)
- Ossendrijver, M. A. J. H., Hoyng, P., & Schmitt, D., “The geodynamo as a bistable oscillator”, 1999AGAb...15..730 [ADS](#)
- Ossendrijver, M. & Ossendrijver, M., “Book Review: The cosmic dynamo / Kluwer, 1993”, 1994SoPh..155..2070 [ADS](#)