

M.R.E.Proctor: Publications

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1. W.V.R. Malkus and M.R.E. Proctor. The macrodynamics of α -effect dynamos in rotating fluids. *J. Fluid Mech.*, 67:417–443, 1975.
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9. M.R.E. Proctor and N.O. Weiss. Magnetic flux ropes. In P.H. Roberts and A.M. Soward, editors, *Rotating Fluids in Geophysics*, pages 387–408. Academic Press, 1978.
10. M.R.E. Proctor and D.J. Galloway. The dynamic effect of flux ropes on Rayleigh-Bénard convection. *J. Fluid Mech.*, 90:273–287, 1979.
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17. M.R.E. Proctor. Planform selection by finite amplitude convection between poorly conducting slabs. *J. Fluid Mech.*, 113:469–485, 1981.
18. D.J. Galloway and M.R.E. Proctor. Magnetic flux expulsion in hexagons. In "Stellar & Planetary Magnetism" (A.M. Soward, ed.) Gordon and Breach, 1982.
19. M.R.E. Proctor. Low order models of oscillatory magnetoconvection. In "Stellar & Planetary Magnetism" (A.M. Soward, ed.) Gordon and Breach, 1982.
20. H.K. Moffatt and M.R.E. Proctor. The role of the helicity spectrum function in turbulent dynamo theory. *Geo. Astro. Fluid Dyn.*, 21:265–283, 1982.
21. M.R.E. Proctor and N.O. Weiss. Magnetoconvection. *Rep. Prog. Phys.*, 45:1317–1379, 1982.
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