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7. *The evolving phenomenological view on magnetohydrodynamic turbulence*, W.-C. Müller, D. Biskamp, 2003, *Lecture Notes in Physics* **614**, 3, edited by E. Falgarone, T. Passot, Springer
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10. *The scaling properties of dissipation in incompressible isotropic three-dimensional MHD turbulence*, J.A. Merrifield, W.-C. Müller, S.C. Chapman, R.O. Dendy, 2005, *Physics of Plasmas* **12**, 022301
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13. *Magnetohydrodynamic Turbulence*, W.-C. Müller, 2009, *Lecture Notes in Physics* **756**, 223 edited by W. Hillebrandt, F. Kupka, Springer
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15. *Diffusion and dispersion of passive tracers: Navier-Stokes vs. MHD turbulence*, W.-C. Müller, A. Busse, 2007, *Europhysics Letters* **78**, 14003
16. *Lagrangian statistics of Navier-Stokes and MHD turbulence*, H. Homann, R. Grauer, A. Busse, W.-C. Müller, 2007, *Journal of Plasma Physics* **73**(6), 821
17. *Statistics of passive tracers in three-dimensional magnetohydrodynamic turbulence*, A. Busse, W.-C. Müller, H. Homann, R. Grauer, 2007, *Physics of Plasmas* **14**, 122303
18. *Probability distributions of turbulent energy*, M. Momeni, W.-C. Müller, 2008, *Physical Review E* **77**, 056401
19. *Universal intermittent properties of particle trajectories in highly turbulent flows*, International Collaboration for Turbulence Research, 2008, *Physical Review Letters* **100**(25), 254504
20. *Diffusion and Dispersion in magnetohydrodynamic turbulence: The influence of mean magnetic fields*, A. Busse, W.-C. Müller, 2008, *Astronomische Nachrichten* **329**(7), 714
21. *Nonlinear cascades in two-dimensional turbulent magnetoconvection*, D. Škandera, W.-C. Müller, 2009, *Physical Review Letters* **102**(22), 224501
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26. *Comparing numerical methods for isothermal magnetized supersonic turbulence*, A. Kritsuk et al., 2011, *Astrophysical Journal* **737**(1), 13
27. *Nonaxisymmetric anisotropy of solar wind turbulence*, A. Turner, G. Gogoberidze, S.C. Chapman, B. Hnat, W.-C. Müller, 2011, *Physical Review Letters* **107**, 095002
28. *The inverse cascade of magnetic helicity in magnetohydrodynamic turbulence*, W.-C. Müller, S. K. Malapaka, A. Busse, 2012, *Physical Review E* **85**, 015302(R)
29. *Role of helicities for the dynamics of turbulent magnetic fields*, W.-C. Müller, S. K. Malapaka, 2013, *Geophysical and Astrophysical Fluid Dynamics* **107**(1–2), 93

30. *Reduced-magnetohydrodynamic simulations of toroidally and poloidally localized edge localized modes*,
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32. *Large-scale magnetic structure formation in three-dimensional magnetohydrodynamic turbulence*,
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33. *Fluctuation dynamo amplified by intermittent shear bursts in convectively driven magnetohydrodynamic turbulence*,
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34. *Anisotropy of third-order structure functions in MHD turbulence*,
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35. *Alfvén-dynamo balance and magnetic excess in magnetohydrodynamic turbulence*,
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36. *Extreme-value statistics from Lagrangian convex hull analysis for homogeneous turbulent Boussinesq convection and MHD convection*,
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37. *Higher order finite volume central schemes for multi-dimensional hyperbolic problems*,
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39. *Lagrangian statistics of heat transfer in homogeneous turbulence driven by Boussinesq convection*,
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40. *Lagrangian statistics for dispersion in magnetohydrodynamic turbulence*,
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41. *Inverse transfer of magnetic helicity in direct numerical simulations of compressible isothermal turbulence: scaling laws*,
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44. *Modeling the solar wind turbulent cascade including cross helicity: with and without expansion*,
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