



Links to selected publications

Following are links to my most recent publications:

[“AZEuS: An Adaptive Zone Eulerian Scheme for Computational MHD”](#), by J. P. Ramsey, D. A. Clarke, & A. B. Men'shchikov 2012, ApJS, 199, 13.

[“Simulating Protostellar Jets Simultaneously at Launching and Observational Scales”](#), by J. P. Ramsey & D. A. Clarke, 2011, ApJ, 728, L11.

[“On the Reliability of ZEUS-3D”](#), by D. A. Clarke, 2010, ApJS, 187, 119.

[“Astrophysical Jets”](#), an invited review paper by D. A. Clarke, N. R. MacDonald, J. P. Ramsey, & M. Richardson, 2008, Physics in Canada, 64, 47.

Following are links to my most cited publications (50 or more citations each):

[“Three-Dimensional Simulations of Jets from Keplerian Disks: Self-Regulatory Stability”](#), by R. Ouyed, D. A. Clarke, & R. E. Pudritz, 2003, ApJ, 582, 292–319.

[“Formation of Cavities in the X-Ray Emitting Cluster Gas of Cygnus A”](#), by D. A. Clarke, D. E. Harris, & C. L. Carilli, 1997, MNRAS, 284, 981–993.

[“A Consistent Method of Characteristics \(CMoC\) for Multidimensional MHD”](#), by D. A. Clarke, 1996, ApJ, 457, 291–320.

[“The Stability and Collimation of Three Dimensional Jets”](#), by P. E. Hardee, D. A. Clarke, & D. A. Howell, 1995, ApJ, 441, 644–664.

[“Origin of the Structures and Polarisation in the Classical Double 3C 219”](#), by D. A. Clarke, A. H. Bridle, J. O. Burns, R. A. Perley, & M. L. Norman, 1992, ApJ, 385, 173–187.

[“VLA Observations of the Inner Lobes of Centaurus A”](#), by D. A. Clarke, J. O. Burns, & M. L. Norman, 1992, ApJ, 395, 444–452.

[“Numerical Observations of a Simulated Radio Jet with a Passive Helical Magnetic Field”](#), by D. A. Clarke, M. L. Norman, & J. O. Burns, 1989, ApJ, 342, 700–717.

[“Numerical Simulations of a Magnetically Confined Jet”](#), by D. A. Clarke, M. L. Norman, & J. O. Burns, 1986, ApJ, 311, L63–L67.