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References

Berger, E., Kulkarni, S. R., Pooley, G., et al. 2003, Nature, 426, 154
Berger, E., Price, P. A., Cenko, S. B., et al. 2005, Nature, 438, 988
Beuermann, K., Hessman, F. V., Reinsch, K., et al. 1999, A&A, 352, L26
Blandford, R. D. & McKee, C. F. 1976, Physics of Fluids, 19, 1130
Blumenthal, G. R. & Gould, R. J. 1970, Reviews of Modern Physics, 42, 237
Burrows, D. N., Romano, P., Falcone, A., et al. 2005, Science, 309, 1833
Chang, P., Spitkovsky, A., & Arons, J. 2008, ApJ, 674, 378
Colgate, S. A. 1968, Canadian Journal of Physics, 46, 476
Costa, E., Frontera, F., Heise, J., et al. 1997, Nature, 387, 783
Curran, P. A., van der Horst, A. J., & Wijers, R. A. M. J. 2008, MNRAS, 386, 859
Downes, T. P., Duffy, P., & Komissarov, S. S. 2002, MNRAS, 332, 144
Drenkhahn, G. 2002, A&A, 387, 714
Evans, P., Osborne, J. P., Wijers, R. A. M. J., Van Eerten, H. J., & O'Brien, P. T. 2010, in prep.
Fender, R. P. e. a. 2006, in VI Microquasar Workshop: Microquasars and Beyond
Frail, D. A., Waxman, E., & Kulkarni, S. R. 2000, ApJ, 537, 191
Galama, T. J., Vreeswijk, P. M., van Paradijs, J., et al. 1999, A&AS, 138, 465
Granot, J. 2007, in Revista Mexicana de Astronomia y Astrofisica Conference Series, Vol. 27, Revista Mexicana de Astronomia y Astrofisica, vol. 27, 140–165
Granot, J. & Loeb, A. 2001, ApJ, 551, L63
Granot, J., Miller, M., Piran, T., Suen, W. M., & Hughes, P. A. 2001, in Gamma-ray Bursts in the Afterglow Era, ed. E. Costa, F. Frontera, & J. Hjorth, 312–+
Granot, J., Piran, T., & Sari, R. 1999a, ApJ, 513, 679
Granot, J., Piran, T., & Sari, R. 1999b, A&AS, 138, 541
Granot, J. & Sari, R. 2002, ApJ, 568, 820

Greiner, J., Peimbert, M., Estaban, C., et al. 2003, GRB Coordinates Network, 2020, 1
Groot, P. J., Galama, T. J., van Paradijs, J., et al. 1997a, IAU Circ., 6588, 1
Groot, P. J., Galama, T. J., van Paradijs, J., et al. 1997b, IAU Circ., 6584, 1
Gruzinov, A. & Waxman, E. 1999, ApJ, 511, 852
Huang, Y. F., Cheng, K. S., & Gao, T. T. 2006, ApJ, 637, 873
Huang, Y. F., Dai, Z. G., & Lu, T. 1999, MNRAS, 309, 513
Huang, Y.-F., Lu, Y., Wong, A. Y. L., & Cheng, K. S. 2007, Chinese Journal of Astronomy and Astrophysics, 7, 397
Kamble, A., van der Horst, A. J., Bhattacharya, D., et al. 2009, in American Institute of Physics Conference Series, Vol. 1133, American Institute of Physics Conference Series, ed. C. Meegan, C. Kouveliotou, & N. Gehrels, 169–174
Keppens, R., Nool, M., Tóth, G., & Goedbloed, J. P. 2003, Computer Physics Communications, 153, 317
Klebesadel, R. W., Strong, I. B., & Olson, R. A. 1973, ApJ, 182, L85+
Lazzati, D., Rossi, E., Covino, S., Ghisellini, G., & Malesani, D. 2002, A&A, 396, L5
Lyutikov, M. & Blackman, E. G. 2001, MNRAS, 321, 177
Medvedev, M. V. 2006, ApJ, 651, L9
Meliani, Z. & Keppens, R. 2007, A&A, 467, L41
Meliani, Z., Keppens, R., Casse, F., & Giannios, D. 2007, MNRAS, 376, 1189
Meliani, Z., Keppens, R., & Giacomazzo, B. 2008, A&A, 491, 321
Meliani, Z., Sauty, C., Tsinganos, K., & Vlahakis, N. 2004, A&A, 425, 773
Mészáros, P. 2002, ARA&A, 40, 137
Mészáros, P. 2006, Reports on Progress in Physics, 69, 2259
Mészáros, P. & Rees, M. J. 1997, ApJ, 476, 232
Metzger, M. R., Djorgovski, S. G., Kulkarni, S. R., et al. 1997a, Nature, 387, 878
Metzger, M. R., Kulkarni, S. R., Djorgovski, S. G., et al. 1997b, IAU Circ., 6588, 1
Morsony, B. J., Lazzati, D., & Begelman, M. C. 2007, ApJ, 665, 569
Nakar, E. & Granot, J. 2007, MNRAS, 380, 1744
Nakar, E., Piran, T., & Granot, J. 2003, New Astronomy, 8, 495
Nijboer, R. J. & Pandey-Pommiers, M. 2009, LOFAR imaging capabilities and system sensitivity rev. 1.0 ()
Nousek, J. A., Kouveliotou, C., Grupe, D., et al. 2006, ApJ, 642, 389
O'Brien, P. T., Willingale, R., Osborne, J., et al. 2006, ApJ, 647, 1213
Pe'er, A. & Waxman, E. 2005, ApJ, 628, 857
Pe'er, A. & Wijers, R. A. M. J. 2006, ApJ, 643, 1036
Piran, T. 1999, Phys. Rep., 314, 575
Piran, T. 2005, Reviews of Modern Physics, 76, 1143
Press, W. H., Teukolsky, S. A., Vetterling, W. T., & Flannery, B. P. 1992, Numerical recipes in C. The art of scientific computing (Cambridge: University Press, 2nd ed.)
Ramirez-Ruiz, E., García-Segura, G., Salmonson, J. D., & Pérez-Rendón, B. 2005, ApJ, 631, 435
Rees, M. J. & Meszaros, P. 1992, MNRAS, 258, 41P
Rhoads, J. E. 1999, ApJ, 525, 737

Roe, P. L. 1981, J. Comp. Phys., 43, 357
Roe, P. L. 1986, Annu. Rev. Fluid. Mech., 18, 337
Rossi, E., Lazzati, D., & Rees, M. J. 2002, MNRAS, 332, 945
Rybicki, G. B. & Lightman, A. P. 1986, Radiative Processes in Astrophysics (Wiley)
Salmonson, J. D. 2003, ApJ, 592, 1002
Sari, R. & Esin, A. A. 2001, ApJ, 548, 787
Sari, R., Piran, T., & Narayan, R. 1998, ApJ, 497, L17+
Sedov, L. I. 1959, Similarity and Dimensional Methods in Mechanics (Similarity and Dimensional Methods in Mechanics, New York: Academic Press, 1959)
Sheth, K., Frail, D. A., White, S., et al. 2003, ApJ, 595, L33
Stanek, K. Z., Dai, X., Prieto, J. L., et al. 2007, ApJ, 654, L21
Starling, R. L. C., van der Horst, A. J., Rol, E., et al. 2008, ApJ, 672, 433
Synge, J. L. 1957, The relativistic gas (North-Holland publishing company)
Taylor, G. 1950, Royal Society of London Proceedings Series A, 201, 159
Van der Horst, A. J., Kamble, A., Resmi, L., et al. 2008a, A&A, 480, 35
Van der Horst, A. J., Rol, E., Wijers, R. A. M. J., et al. 2005, ApJ, 634, 1166
Van der Horst, A. J., Wijers, R. A. M. J., & Van Den Horn, L. 2008b, A&A Submitted
Van Eerten, H. J., Leventis, K., Meliani, Z., Wijers, R. A. M. J., & Keppens, R. 2009a, ArXiv e-prints
Van Eerten, H. J., Meliani, Z., Wijers, R. A. M. J., & Keppens, R. 2009b, MNRAS, 398, L63
Van Eerten, H. J. & Wijers, R. A. M. J. 2009, MNRAS, 394, 2164
van Marle, A. J., Langer, N., Achterberg, A., & García-Segura, G. 2006, A&A, 460, 105
van Paradijs, J., Groot, P. J., Galama, T., et al. 1997, Nature, 386, 686
Wang, X. & Loeb, A. 2000, ApJ, 535, 788
Waxman, E. 1997, ApJ, 491, L19
Wijers, R. A. M. J. 2001, The Century of Space Science, Kluwer Academic Publishers, the Netherlands, 499
Wijers, R. A. M. J. & Galama, T. J. 1999, ApJ, 523, 177
Wijers, R. A. M. J., Rees, M. J., & Meszaros, P. 1997, MNRAS, 288, L51
Willingale, R., Osborne, J. P., O'Brien, P. T., et al. 2004, MNRAS, 349, 31
Yost, S. A., Harrison, F. A., Sari, R., & Frail, D. A. 2003, ApJ, 597, 459
Zhang, W. & MacFadyen, A. 2009, ApJ, 698, 1261
Zhang, W. & MacFadyen, A. I. 2006, ApJS, 164, 255
Zhang, W., Woosley, S. E., & MacFadyen, A. I. 2003, ApJ, 586, 356