

Bruce C. Bigelow - Selected publications:

1. J. Marshall, S. Burles, I. Thompson, S. Shectman, B. C. Bigelow, et al, "The MagE spectrograph", Proc. SPIE 7014, June, 2008
2. R. Simcoe, A. Burgasser, R. Bernstein, B. C. Bigelow, J. Fishner, W. Forrest, C. McMurtry, J. Pipher, P. Schechter, "FIRE: A near infrared cross-dispersed echellette spectrometer for the Magellan telescopes", Proc. SPIE 7014, June, 2008
3. R. A. Bernstein, B. C. Bigelow, "Optical design of a wide-field optical spectrograph (WFOS) for the Thirty Meter Telescope", Proc. SPIE 7014, June, 2008
4. D. O'Donoghue et al, "The image quality of the Southern Africa Large Telescope", Proc. SPIE 7018, June, 2008
5. S. Kent, R. Bernstein, T. Abbott, B. Bigelow, D. Brooks, P. Doel, B. Flaugher, M. Gladders, A. Walker, and S. Worswick, "Preliminary optical design for a 2.2 degree diameter prime focus corrector for the Blanco 4 meter telescope", Proc. SPIE 6269, April, 2006
6. Dressler, T. Hare, B. C. Bigelow, and D. J. Osip, "IMACS: the wide-field imaging spectrograph on Magellan-Baade", Proc. SPIE 6269, April, 2006
7. M. Sholl et al, "SNAP Telescope", Proc. SPIE Vol. 5487, June, 2004
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9. A. Dressler, B. M. Sutin, B. C. Bigelow, "Science with IMACS on Magellan", Proc. SPIE Vol. 4841, August, 2002
10. B. C. Bigelow, A. Dressler, "IMACS, the multi-object spectrograph and imager for the Magellan 6.5-m telescopes: a status report", Proc. SPIE Vol. 4841, August, 2002
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14. J. H. Lee, B. C. Bigelow, D. D. Walker, A. P. Doel, R. G. Bingham, "Why adaptive secondaries?", PASP 112:97-107, January, 2000
15. B.C. Bigelow, J.E. Nelson, "Determinate space-frame structure for the Keck II echellette spectrograph and imager (ESI)", Proc. SPIE Vol. 3355, March, 1998
16. B.C. Bigelow, A.M. Dressler, S.A. Schectman, H.E. Epps, "IMACS: The multi-object spectrograph and imager for the Magellan I Telescope", Proc. SPIE Vol. 3355, March, 1998

17. M.V. Radovan, B.C. Bigelow, J.E. Nelson, A.I. Sheinis, "Design of a collimator support to provide flexure control on cassegrain spectrographs", Proc. SPIE Vol. 3355, March, 1998
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21. S. S. Vogt, S. L. Allen, B. C. Bigelow, L. Bresee, W. E. Brown, T. Cantrall, A. Conrad, M. Couture, C. Delaney, H. W. Epps, D. Hilyard, D. F. Hilyard, E. Horn, N. Jern, D. Kanto, M. J. Keane, R. I. Kibrick, J. W. Lewis, J. Osborne, G. H. Pardeilhan, T. Pfister, T. Ricketts, L. B. Robinson, R. J. Stover, D. Tucker, J. M. Ward, M. Wei, "HIRES: The high-resolution echelle spectrometer on the Keck 10-m telescope", Proc. SPIE, Vol. 2198, March, 1994
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