

## Publications of Brian P. Schmidt

(Last updated November, 2008)

1. Foley, Ryan J., Filippenko, Alexei V., Aguilera, C., Becker, A. C., Blondin, S., Challis, P., Clocchiatti, A., Covarrubias, R., Davis, T. M., Garnavich, P. M., Jha, S. W., Kirshner, R. P., Krisciunas, K., Leibundgut, B., Li, W., Matheson, T., Miceli, A., Miknaitis, G., Pignata, G., Rest, A., Riess, A. G., Schmidt, B. P., Smith, R. C., Sollerman, J., Spyromilio, J., Stubbs, C. W., Suntzeff, N. B., Tonry, J. L., Wood-Vasey, W. M., Zenteno, A., 2008, ApJ, 684, 68 "Constraining Cosmic Evolution of Type Ia Supernovae"
2. Pignata, G., Benetti, S., Mazzali, P. A., Kotak, R., Patat, F., Meikle, P., Stehle, M., Leibundgut, B., Suntzeff, N. B., Buson, L. M., Cappellaro, E., Clocchiatti, A., Hamuy, M., Maza, J., Mendez, J., Ruiz-Lapuente, P., Salvo, M., Schmidt, B. P., Turatto, M., Hillebrandt, W., 2008, MNRAS, 388, 971 "Optical and infrared observations of SN 2002dj: some possible common properties of fast-expanding Type Ia supernovae"
3. Chandra, Poonam, Cenko, S. Bradley, Frail, Dale A., Chevalier, Roger A., Macquart, Jean-Pierre, Kulkarni, Shri R., Bock, Douglas C.-J., Bertoldi, Frank, Kasliwal, Mansi, Fox, Derek B., Price, Paul A., Berger, Edo, Soderberg, Alicia M., Harrison, Fiona A., Gal-Yam, Avishay, Ofek, Eran O., Rau, Arne, Schmidt, Brian P., Cameron, P. Brian, Cowie, Lennox L., Cowie, Antoinette, Roth, Katherine C., Dopita, Michael, Peterson, Bruce, Penprase, Bryan E., 2008, ApJ, 683, 924 "A Comprehensive Study of GRB 070125, A Most Energetic Gamma-Ray Burst"
4. Blondin, S., Davis, T. M., Krisciunas, K., Schmidt, B. P., Sollerman, J., Wood-Vasey, W. M., Becker, A. C., Challis, P., Clocchiatti, A., Damke, G., Filippenko, A. V., Foley, R. J., Garnavich, P. M., Jha, S. W., Kirshner, R. P., Leibundgut, B., Li, W., Matheson, T., Miknaitis, G., Narayan, G., Pignata, G., Rest, A., Riess, A. G., Silverman, J. M., Smith, R. C., Spyromilio, J., Stritzinger, M., Stubbs, C. W., Suntzeff, N. B., Tonry, J. L., Tucker, B. E., Zenteno, A., 2008, ApJ, 682, 724 "Time Dilation in Type Ia Supernova Spectra at High Redshift"
5. Becker, A. C., Arraki, K., Kaib, N. A., Wood-Vasey, W. M., Aguilera, C., Blackman, J. W., Blondin, S., Challis, P., Clocchiatti, A., Covarrubias, R., Damke, G., Davis, T. M., Filippenko, A. V., Foley, R. J., Garg, A., Garnavich, P. M., Hicken, M., Jha, S., Kirshner, R. P., Krisciunas, K., Leibundgut, B., Li, W., Matheson, T., Miceli, A., Miknaitis, G., Narayan, G., Pignata, G., Prieto, J. L., Rest, A., Riess, A. G., Salvo, M. E., Schmidt, B. P., Smith, R. C., Sollerman, J., Spyromilio, J., Stubbs, C. W., Suntzeff, N. B., Tonry, J. L., Zenteno, A., 2008, ApJL, 682, 53 "Exploring the Outer Solar System with the ESSENCE Supernova Survey"
6. Keller, Stefan C., Murphy, Simon, Prior, Sayuri, DaCosta, Gary, Schmidt, Brian, 2008, ApJ, 678, 851 "Revealing Substructure in the Galactic Halo: The SEKBO RR Lyrae Survey"
7. Cenko, S. Bradley, Fox, Derek B., Penprase, Brian E., Cucchiara, Antonio, Price, Paul A., Berger, Edo, Kulkarni, Shri R., Harrison, Fiona A., Gal-Yam, Avishay, Ofek, Eran O., Rau, Arne, Chandra, Poonam, Frail, Dale A., Kasliwal, Mansi M., Schmidt, Brian P., Soderberg, Alicia M., Cameron, P. Brian, Roth, Kathy C., 2008, ApJ, 677, 441 "GRB 070125: The First Long-Duration Gamma-Ray Burst in a Halo Environment"
8. Valenti, S., Benetti, S., Cappellaro, E., Patat, F., Mazzali, P., Turatto, M., Hurley, K., Maeda, K., Gal-Yam, A., Foley, R. J., Filippenko, A. V., Pastorello, A., Challis, P., Frontera, F., Harutyunyan, A., Iye, M., Kawabata, K., Kirshner, R. P., Li, W., Lipkin, Y. M., Matheson, T., Nomoto, K., Ofek, E. O., Ohyama, Y., Pian, E., Poznanski, D., Salvo, M., Sauer, D. N., Schmidt, B. P., Soderberg, A., Zampieri, L., 2008, MNRAS, 383, 1485 "The broad-lined Type Ic supernova 2003jd"
9. Johnston, S., Bailes, M., Bartel, N., Baugh, C., Bietenholz, M., Blake, C., Braun, R., Brown, J., Chatterjee, S., Darling, J., Deller, A., Dodson, R., Edwards, P. G., Ekers, R., Ellingsen, S., Feain, I., Gaensler, B. M., Haverkorn, M., Hobbs, G., Hopkins, A., Jackson, C., James, C., Joncas, G., Kaspi, V., Kilborn, V., Koribalski, B., Kothes, R., Landecker, T. L., Lenc, E., Lovell, J., Macquart, J.-P., Manchester, R., Matthews, D., McClure-Griffiths, N. M., Norris, R., Pen, U.-L., Phillips, C., Power, C., Protheroe, R., Sadler, E., Schmidt, B., Stairs, I., Staveley-Smith, L., Stil, J., Taylor, R., Tingay, S., Tzioumis, A., Walker, M., Wall, J., Wolleben, M., 2007, PASA, 24, 174 "Science with the Australian Square Kilometre Array Pathfinder"
10. Fryer, Chris L., Mazzali, Paolo A., Prochaska, Jason, Cappellaro, Enrico, Panaitescu, Alin, Berger, Edo, van Putten, Maurice, van den Heuvel, Ed P. J., Young, Patrick, Hungerford, Aimee, Rockefeller,

- Gabriel, Yoon, Sung-Chul, Podsiadlowski, Philipp, Nomoto, Ken'ichi, Chevalier, Roger, Schmidt, Brian, Kulkarni, Shri, 2007, PASP, 119, 1211 "Constraints on Type Ib/c Supernovae and Gamma-Ray Burst Progenitors"
11. Altavilla, G., Stehle, M., Ruiz-Lapuente, P., Mazzali, P., Pignata, G., Balastegui, A., Benetti, S., Blanc, G., Canal, R., Elias-Rosa, N., Goobar, A., Harutyunyan, A., Pastorello, A., Patat, F., Rich, J., Salvo, M., Schmidt, B. P., Stanishev, V., Taubenberger, S., Turatto, M., Hillebrandt, W., 2007, A&A, 475, 585 "The early spectral evolution of SN 2004dt"
  12. Wyithe, J. Stuart B., Loeb, Abraham, Schmidt, Brian P., 2007, MNRAS, 380, 1087 "The correlation between star formation and 21-cm emission during the reionization epoch"
  13. Davis, T. M., Mortsell, E., Sollerman, J., Becker, A. C., Blondin, S., Challis, P., Clocchiatti, A., Filippenko, A. V., Foley, R. J., Garnavich, P. M., Jha, S., Krisciunas, K., Kirshner, R. P., Leibundgut, B., Li, W., Matheson, T., Miknaitis, G., Pignata, G., Rest, A., Riess, A. G., Schmidt, B. P., Smith, R. C., Spyromilio, J., Stubbs, C. W., Suntzeff, N. B., Tonry, J. L., Wood-Vasey, W. M., Zenteno, A., 2007, ApJ, 666, 716 "Scrutinizing Exotic Cosmological Models Using ESSENCE Supernova Data Combined with Other Cosmological Probes"
  14. Wood-Vasey, W. M., Miknaitis, G., Stubbs, C. W., Jha, S., Riess, A. G., Garnavich, P. M., Kirshner, R. P., Aguilera, C., Becker, A. C., Blackman, J. W., Blondin, S., Challis, P., Clocchiatti, A., Conley, A., Covarrubias, R., Davis, T. M., Filippenko, A. V., Foley, R. J., Garg, A., Hicken, M., Krisciunas, K., Leibundgut, B., Li, W., Matheson, T., Miceli, A., Narayan, G., Pignata, G., Prieto, J. L., Rest, A., Salvo, M. E., Schmidt, B. P., Smith, R. C., Sollerman, J., Spyromilio, J., Tonry, J. L., Suntzeff, N. B., Zenteno, A., 2007, ApJ, 666, 694 "Observational Constraints on the Nature of Dark Energy: First Cosmological Results from the ESSENCE Supernova Survey"
  15. Miknaitis, G., Pignata, G., Rest, A., Wood-Vasey, W. M., Blondin, S., Challis, P., Smith, R. C., Stubbs, C. W., Suntzeff, N. B., Foley, R. J., Matheson, T., Tonry, J. L., Aguilera, C., Blackman, J. W., Becker, A. C., Clocchiatti, A., Covarrubias, R., Davis, T. M., Filippenko, A. V., Garg, A., Garnavich, P. M., Hicken, M., Jha, S., Krisciunas, K., Kirshner, R. P., Leibundgut, B., Li, W., Miceli, A., Narayan, G., Prieto, J. L., Riess, A. G., Salvo, M. E., Schmidt, B. P., Sollerman, J., Spyromilio, J., Zenteno, A., 2007, ApJ, 666, 674 "The ESSENCE Supernova Survey: Survey Optimization, Observations, and Supernova Photometry"
  16. Berger, E., Chary, R., Cowie, L. L., Price, P. A., Schmidt, B. P., Fox, D. B., Cenko, S. B., Djorgovski, S. G., Soderberg, A. M., Kulkarni, S. R., McCarthy, P. J., Gladders, M. D., Peterson, B. A., Barger, A. J., 2007, ApJ, 665, 102 "Hubble Space Telescope and Spitzer Observations of the Afterglow and Host Galaxy of GRB 050904 at  $z = 6.295$ "
  17. Berger, E., Fox, D. B., Price, P. A., Nakar, E., Gal-Yam, A., Holz, D. E., Schmidt, B. P., Cucchiara, A., Cenko, S. B., Kulkarni, S. R., Soderberg, A. M., Frail, D. A., Penprase, B. E., Rau, A., Ofek, E., Burnell, S. J., Bell, Cameron, P. B., Cowie, L. L., Dopita, M. A., Hook, I., Peterson, B. A., Podsiadlowski, P., Roth, K. C., Rutledge, R. E., Sheppard, S. S., Songaila, A., 2007, ApJ, 664, 1000 "A New Population of High-Redshift Short-Duration Gamma-Ray Bursts"
  18. Garavini, G., Nobili, S., Taubenberger, S., Pastorello, A., Elias-Rosa, N., Stanishev, V., Blanc, G., Benetti, S., Goobar, A., Mazzali, P. A., Sanchez, S. F., Salvo, M., Schmidt, B. P., Hillebrandt, W., 2007, A&A, 471, 527 "ESC observations of SN 2005cf. II. Optical spectroscopy and the high-velocity features"
  19. Price, P. A., Songaila, A., Cowie, L. L., Bell Burnell, J., Berger, E., Cucchiara, A., Fox, D. B., Hook, I., Kulkarni, S. R., Penprase, B., Roth, K. C., Schmidt, B., 2007, ApJL, 663, 57 "Properties of a Gamma-Ray Burst Host Galaxy at  $z \sim 5$ "
  20. Pastorello, A., Mazzali, P. A., Pignata, G., Benetti, S., Cappellaro, E., Filippenko, A. V., Li, W., Meikle, W. P. S., Arkharov, A. A., Blanc, G., Bufano, F., Derekas, A., Dolci, M., Elias-Rosa, N., Foley, R. J., Ganeshalingam, M., Harutyunyan, A., Kiss, L. L., Kotak, R., Larionov, V. M., Lucey, J. R., Napoleone, N., Navasardyan, H., Patat, F., Rich, J., Ryder, S. D., Salvo, M., Schmidt, B. P., Stanishev, V., Szokely, P., Taubenberger, S., Temporin, S., Turatto, M., Hillebrandt, W., 2007, MNRAS, 377, 1531

"ESC and KAIT observations of the transitional Type Ia SN 2004eo"

21. Ofek, E. O., Cenko, S. B., Gal-Yam, A., Fox, D. B., Nakar, E., Rau, A., Frail, D. A., Kulkarni, S. R., Price, P. A., Schmidt, B. P., Soderberg, A. M., Peterson, B., Berger, E., Sharon, K., Shemmer, O., Penprase, B. E., Chevalier, R. A., Brown, P. J., Burrows, D. N., Gehrels, N., Harrison, F., Holland, S. T., Mangano, V., McCarthy, P. J., Moon, D.-S., Nousek, J. A., Persson, S. E., Piran, T., Sari, R., 2007, *ApJ*, 662, 1129 "GRB 060505: A Possible Short-Duration Gamma-Ray Burst in a Star-forming Region at a Redshift of 0.09"
22. Soderberg, A. M., Nakar, E., Cenko, S. B., Cameron, P. B., Frail, D. A., Kulkarni, S. R., Fox, D. B., Berger, E., Gal-Yam, A., Moon, D.-S., Price, P. A., Anderson, G., Schmidt, B. P., Salvo, M., Rich, J., Rau, A., Ofek, E. O., Chevalier, R. A., Hamuy, M., Harrison, F. A., Kumar, P., MacFadyen, A., McCarthy, P. J., Park, H. S., Peterson, B. A., Phillips, M. M., Rauch, M., Roth, M., Shectman, S., 2007, *ApJ*, 661, 982 "A Spectacular Radio Flare from XRF 050416a at 40 Days and Implications for the Nature of X-Ray Flashes"
23. Keller, S. C., Schmidt, B. P., Bessell, M. S., Conroy, P. G., Francis, P., Granlund, A., Kowald, E., Oates, A. P., Martin-Jones, T., Preston, T., Tisserand, P., Vaccarella, A., Waterson, M. F., 2007, *PASA*, 24, 1 "The SkyMapper Telescope and The Southern Sky Survey"
24. Pastorello, A., Taubenberger, S., Elias-Rosa, N., Mazzali, P. A., Pignata, G., Cappellaro, E., Garavini, G., Nobili, S., Anupama, G. C., Bayliss, D. D. R., Benetti, S., Bufano, F., Chakradhari, N. K., Kotak, R., Goobar, A., Navasardyan, H., Patat, F., Sahu, D. K., Salvo, M., Schmidt, B. P., Stanishev, V., Turatto, M., Hillebrandt, W., 2007, *MNRAS*, 376, 1301 "ESC observations of SN 2005cf - I. Photometric evolution of a normal Type Ia supernova"
25. Gal-Yam, A., Fox, D. B., Price, P. A., Ofek, E. O., Davis, M. R., Leonard, D. C., Soderberg, A. M., Schmidt, B. P., Lewis, K. M., Peterson, B. A., Kulkarni, S. R., Berger, E., Cenko, S. B., Sari, R., Sharon, K., Frail, D., Moon, D.-S., Brown, P. J., Cucchiara, A., Harrison, F., Piran, T., Persson, S. E., McCarthy, P. J., Penprase, B. E., Chevalier, R. A., MacFadyen, A. I., 2006, *Nature*, 444, 1053 "A novel explosive process is required for the gamma-ray burst GRB 060614"
26. Quinn, Jason L., Garnavich, Peter M., Li, Weidong, Panagia, Nino, Riess, Adam, Schmidt, Brian P., Della Valle, Massimo, 2006, *ApJ*, 652, 512 "A Light Echo from Type Ia SN 1995E?"
27. Cenko, S. B., Kasliwal, M., Harrison, F. A., Pal'shin, V., Frail, D. A., Cameron, P. B., Berger, E., Fox, D. B., Gal-Yam, A., Kulkarni, S. R., Moon, D.-S., Nakar, E., Ofek, E. O., Penprase, B. E., Price, P. A., Sari, R., Schmidt, B. P., Soderberg, A. M., Aptekar, R., Frederiks, D., Golenetskii, S., Burrows, D. N., Chevalier, R. A., Gehrels, N., McCarthy, P. J., Nousek, J. A., Piran, T., 2006, *ApJ*, 652, 490 "Multiwavelength Observations of GRB 050820A: An Exceptionally Energetic Event Followed from Start to Finish"
28. Soderberg, A. M., Berger, E., Kasliwal, M., Frail, D. A., Price, P. A., Schmidt, B. P., Kulkarni, S. R., Fox, D. B., Cenko, S. B., Gal-Yam, A., Nakar, E., Roth, K. C., 2006, *ApJ*, 650, 261 "The Afterglow, Energetics, and Host Galaxy of the Short-Hard Gamma-Ray Burst 051221a"
29. Soderberg, A. M., Kulkarni, S. R., Nakar, E., Berger, E., Cameron, P. B., Fox, D. B., Frail, D., Gal-Yam, A., Sari, R., Cenko, S. B., Kasliwal, M., Chevalier, R. A., Piran, T., Price, P. A., Schmidt, B. P., Pooley, G., Moon, D.-S., Penprase, B. E., Ofek, E., Rau, A., Gehrels, N., Nousek, J. A., Burrows, D. N., Persson, S. E., McCarthy, P. J., 2006, *Nature*, 442, 1014 "Relativistic ejecta from X-ray flash XRF 060218 and the rate of cosmic explosions"
30. James, J. Berian, Davis, Tamara M., Schmidt, Brian P., Kim, Alex G., 2006, *MNRAS*, 370, 933 "Spectral diversity of Type Ia supernovae"
31. Frail, D. A., Cameron, P. B., Kasliwal, M., Nakar, E., Price, P. A., Berger, E., Gal-Yam, A., Kulkarni, S. R., Fox, D. B., Soderberg, A. M., Schmidt, B. P., Ofek, E., Cenko, S. B., 2006, *ApJ*, 646, 99 "An Energetic Afterglow from a Distant Stellar Explosion"
32. Price, P. A., Cowie, L. L., Minezaki, T., Schmidt, B. P., Songaila, A., Yoshii, Y., 2006, *ApJ*, 645, 851 "Cosmological Implications of the Very High Redshift GRB 050904"

33. Clocchiatti, Alejandro, Schmidt, Brian P., Filippenko, Alexei V., Challis, Peter, Coil, Alison L., Covarrubias, R., Diercks, Alan, Garnavich, Peter, Germany, Lisa, Gilliland, Ron, Hogan, Craig, Jha, Saurabh, Kirshner, Robert P., Leibundgut, Bruno, Leonard, Doug, Li, Weidong, Matheson, Thomas, Phillips, Mark M., Prieto, Jose Luis, Reiss, David, Riess, Adam G., Schommer, Robert, Smith, R. Chris, Soderberg, Alicia, Spyromilio, Jason, Stubbs, Christopher, Suntzeff, Nicholas B., Tonry, John L., Woudt, Patrick, 2006, ApJ, 642, 1 "Hubble Space Telescope and Ground-based Observations of Type Ia Supernovae at Redshift 0.5: Cosmological Implications"
34. Haislip, J. B., Nysewander, M. C., Reichart, D. E., Levan, A., Tanvir, N., Cenko, S. B., Fox, D. B., Price, P. A., Castro-Tirado, A. J., Gorosabel, J., Evans, C. R., Figueredo, E., MacLeod, C. L., Kirschbrown, J. R., Jelinek, M., Guziy, S., Postigo, A. De Ugarte, Cypriano, E. S., Lacluyze, A., Graham, J., Priddey, R., Chapman, R., Rhoads, J., Fruchter, A. S., Lamb, D. Q., Kouveliotou, C., Wijers, R. A. M. J., Bayliss, M. B., Schmidt, B. P., Soderberg, A. M., Kulkarni, S. R., Harrison, F. A., Moon, D. S., Gal-Yam, A., Kasliwal, M. M., Hudec, R., Vitek, S., Kubanek, P., Crain, J. A., Foster, A. C., Clemens, J. C., Bartelme, J. W., Canterna, R., Hartmann, D. H., Henden, A. A., Klose, S., Park, H.-S., Williams, G. G., Rol, E., O'Brien, P., Bersier, D., Prada, F., Pizarro, S., Maturana, D., Ugarte, P., Alvarez, A., Fernandez, A. J. M., Jarvis, M. J., Moles, M., Alfaro, E., Ivarsen, K. M., Kumar, N. D., Mack, C. E., Zdarowicz, C. M., Gehrels, N., Barthelmy, S., Burrows, D. N., 2006, Nature, 440, 181 "A photometric redshift of  $z = 6.39 \pm 0.12$  for GRB 050904"
35. Blondin, Stephane, Dessart, Luc, Leibundgut, Bruno, Branch, David, H'flich, Peter, Tonry, John L., Matheson, Thomas, Foley, Ryan J., Chornock, Ryan, Filippenko, Alexei V., Sollerman, Jesper, Spyromilio, Jason, Kirshner, Robert P., Wood-Vasey, W. Michael, Clocchiatti, Alejandro, Aguilera, Claudio, Barris, Brian, Becker, Andrew C., Challis, Peter, Covarrubias, Ricardo, Davis, Tamara M., Garnavich, Peter, Hicken, Malcolm, Jha, Saurabh, Krisciunas, Kevin, Li, Weidong, Miceli, Anthony, Miknaitis, Gajus, Pignata, Giuliano, Prieto, Jose Luis, Rest, Armin, Riess, Adam G., Salvo, Maria Elena, Schmidt, Brian P., Smith, R. Chris, Stubbs, Christopher W., Suntzeff, Nicholas B., 2006, AJ, 131, 1648 "Using Line Profiles to Test the Fraternity of Type Ia Supernovae at High and Low Redshifts"
36. Davis, Tamara M., Schmidt, Brian P., Kim, Alex G., 2006, PASP, 118, 205 "Ideal Bandpasses for Type Ia Supernova Cosmology"
37. De Pasquale, Massimiliano, Beardmore, Andy P., Barthelmy, S. D., Boyd, P., Burrows, D. N., Fink, R., Gehrels, N., Kobayashi, S., Mason, K. O., McNought, R., Nousek, J. A., Page, K. L., Palmer, D. M., Peterson, B. A., Price, P. A., Rich, J., Roming, P., Rosen, S. R., Sakamoto, T., Schmidt, B. P., Tueller, J., Wells, A. A., Zane, S., Zhang, B., Ziaepour, H., 2006, MNRAS, 365, 1031 "Swift and optical observations of GRB 050401"
38. Soderberg, A. M., Kulkarni, S. R., Price, P. A., Fox, D. B., Berger, E., Moon, D.-S., Cenko, S. B., Gal-Yam, A., Frail, D. A., Chevalier, R. A., Cowie, L., Da Costa, G. S., MacFadyen, A., McCarthy, P. J., Noel, N., Park, H. S., Peterson, B. A., Phillips, M. M., Rauch, M., Rest, A., Rich, J., Roth, K., Roth, M., Schmidt, B. P., Smith, R. C., Wood, P. R., 2006, ApJ, 636, 391 "An HST Study of the Supernovae Accompanying GRB 040924 and GRB 041006"
39. Berger, E., Price, P. A., Cenko, S. B., Gal-Yam, A., Soderberg, A. M., Kasliwal, M., Leonard, D. C., Cameron, P. B., Frail, D. A., Kulkarni, S. R., Murphy, D. C., Krzeminski, W., Piran, T., Lee, B. L., Roth, K. C., Moon, D.-S., Fox, D. B., Harrison, F. A., Persson, S. E., Schmidt, B. P., Penprase, B. E., Rich, J., Peterson, B. A., Cowie, L. L., 2005, Nature, 438, 988 "The afterglow and elliptical host galaxy of the short gamma-ray burst GRB 050724"
40. Rest, A., Stubbs, C., Becker, A. C., Miknaitis, G. A., Miceli, A., Covarrubias, R., Hawley, S. L., Smith, R. C., Suntzeff, N. B., Olsen, K., Prieto, J. L., Hiriart, R., Welch, D. L., Cook, K. H., Nikolaev, S., Huber, M., Proctor, G., Clocchiatti, A., Minniti, D., Garg, A., Challis, P., Keller, S. C., Schmidt, B. P., 2005, ApJ, 634, 1103 "Testing LMC Microlensing Scenarios: The Discrimination Power of the SuperMACHO Microlensing Survey"
41. Krisciunas, Kevin, Garnavich, Peter M., Challis, Peter, Prieto, Jose Luis, Riess, Adam G., Barris, Brian, Aguilera, Claudio, Becker, Andrew C., Blondin, Stephane, Chornock, Ryan, Clocchiatti,

- Alejandro, Covarrubias, Ricardo, Filippenko, Alexei V., Foley, Ryan J., Hicken, Malcolm, Jha, Saurabh, Kirshner, Robert P., Leibundgut, Bruno, Li, Weidong, Matheson, Thomas, Miceli, Anthony, Miknaitis, Gajus, Rest, Armin, Salvo, Maria Elena, Schmidt, Brian P., Smith, R. Chris, Sollerman, Jesper, Spyromilio, Jason, Stubbs, Christopher W., Suntzeff, Nicholas B., Tonry, John L., Wood-Vasey, W. Michael, 2005, AJ, 130, 2453 "Hubble Space Telescope Observations of Nine High-Redshift ESSENCE Supernovae1,"
42. Berger, E., Kulkarni, S. R., Fox, D. B., Soderberg, A. M., Harrison, F. A., Nakar, E., Kelson, D. D., Gladders, M. D., Mulchaey, J. S., Oemler, A., Dressler, A., Cenko, S. B., Price, P. A., Schmidt, B. P., Frail, D. A., Morrell, N., Gonzalez, S., Krzeminski, W., Sari, R., Gal-Yam, A., Moon, D.-S., Penprase, B. E., Jayawardhana, R., Scholz, A., Rich, J., Peterson, B. A., Anderson, G., McNaught, R., Minezaki, T., Yoshii, Y., Cowie, L. L., Pimblet, K., 2005, ApJ, 634, 501 "Afterglows, Redshifts, and Properties of Swift Gamma-Ray Bursts"
  43. Fox, D. B., Frail, D. A., Price, P. A., Kulkarni, S. R., Berger, E., Piran, T., Soderberg, A. M., Cenko, S. B., Cameron, P. B., Gal-Yam, A., Kasliwal, M. M., Moon, D.-S., Harrison, F. A., Nakar, E., Schmidt, B. P., Penprase, B., Chevalier, R. A., Kumar, P., Roth, K., Watson, D., Lee, B. L., Sheckman, S., Phillips, M. M., Roth, M., McCarthy, P. J., Rauch, M., Cowie, L., Peterson, B. A., Rich, J., Kawai, N., Aoki, K., Kosugi, G., Totani, T., Park, H.-S., MacFadyen, A., Hurley, K. C., 2005, Nature, 437, 845 "The afterglow of GRB 050709 and the nature of the short-hard gamma-ray bursts"
  44. Graves, Genevieve J. M., Challis, Peter M., Chevalier, Roger A., Crotts, Arlin, Filippenko, Alexei V., Fransson, Claes, Garnavich, Peter, Kirshner, Robert P., Li, Weidong, Lundqvist, Peter, McCray, Richard, Panagia, Nino, Phillips, Mark M., Pun, Chun J. S., Schmidt, Brian P., Sonneborn, George, Suntzeff, Nicholas B., Wang, Lifan, Wheeler, J. Craig, 2005, ApJ, 629, 944 "Limits from the Hubble Space Telescope on a Point Source in SN 1987A"
  45. Soderberg, A. M., Kulkarni, S. R., Fox, D. B., Berger, E., Price, P. A., Cenko, S. B., Howell, D. A., Gal-Yam, A., Leonard, D. C., Frail, D. A., Moon, D., Chevalier, R. A., Hamuy, M., Hurley, K. C., Kelson, D., Koviak, K., Krzeminski, W., Kumar, P., MacFadyen, A., McCarthy, P. J., Park, H. S., Peterson, B. A., Phillips, M. M., Rauch, M., Roth, M., Schmidt, B. P., Sheckman, S., 2005, ApJ, 627, 877 "An HST Search for Supernovae Accompanying X-Ray Flashes"
  46. Matheson, Thomas, Blondin, Stephane, Foley, Ryan J., Chornock, Ryan, Filippenko, Alexei V., Leibundgut, Bruno, Smith, R. Chris, Sollerman, Jesper, Spyromilio, Jason, Kirshner, Robert P., Clocchiatti, Alejandro, Aguilera, Claudio, Barris, Brian, Becker, Andrew C., Challis, Peter, Covarrubias, Ricardo, Garnavich, Peter, Hicken, Malcolm, Jha, Saurabh, Krisciunas, Kevin, Li, Weidong, Miceli, Anthony, Miknaitis, Gajus, Prieto, Jose Luis, Rest, Armin, Riess, Adam G., Salvo, Maria Elena, Schmidt, Brian P., Stubbs, Christopher W., Suntzeff, Nicholas B., Tonry, John L., 2005, AJ, 129, 2352 "Spectroscopy of High-Redshift Supernovae from the ESSENCE Project: The First 2 Years"
  47. Mazzali, P. A., Benetti, S., Altavilla, G., Blanc, G., Cappellaro, E., Elias-Rosa, N., Garavini, G., Goobar, A., Harutyunyan, A., Kotak, R., Leibundgut, B., Lundqvist, P., Mattila, S., Mendez, J., Nobili, S., Pain, R., Pastorello, A., Patat, F., Pignata, G., Podsiadlowski, Ph., Ruiz-Lapuente, P., Salvo, M., Schmidt, B. P., Sollerman, J., Stanishev, V., Stehle, M., Tout, C., Turatto, M., Hillebrandt, W., 2005, ApJ, 623, 37 "High-Velocity Features: A Ubiquitous Property of Type Ia Supernovae"
  48. Schmidt, Brian P., 2004, BASI, 32, 269 "Measuring global curvature and cosmic acceleration with supernovae."
  49. Harris, Gretchen L. H., Geisler, Doug, Harris, William E., Schmidt, Brian P., Hesser, James E., Reid, Mike, Milne, Margaret, Hulme, Scott C., Kidd, Tyler T., 2004, AJ, 128, 712 "Wide-Field Washington Photometry of the NGC 5128 Globular Cluster System. I. The Database"
  50. Lipkin, Y. M., Ofek, E. O., Gal-Yam, A., Leibowitz, E. M., Poznanski, D., Kaspi, S., Polishook, D., Kulkarni, S. R., Fox, D. W., Berger, E., Mirabal, N., Halpern, J., Bureau, M., Fathi, K., Price, P. A., Peterson, B. A., Frebel, A., Schmidt, B., Orosz, J. A., Fitzgerald, J. B., Bloom, J. S., van Dokkum, P. G., Baily, C. D., Buxton, M. M., Barsony, M., 2004, ApJ, 606, 381 "The Detailed Optical Light Curve of

GRB 030329"

51. Germany, L. M., Reiss, D. J., Schmidt, B. P., Stubbs, C. W., Suntzeff, N. B. , 2004, A&A, 415, 863 "Results of the Mount Stromlo Abell cluster supernova search"
52. Barris, Brian J., Tonry, John L., Blondin, Stephane, Challis, Peter, Chornock, Ryan, Clocchiatti, Alejandro, Filippenko, Alexei V., Garnavich, Peter, Holland, Stephen T., Jha, Saurabh, Kirshner, Robert P., Krisciunas, Kevin, Leibundgut, Bruno, Li, Weidong, Matheson, Thomas, Miknaitis, Gajus, Riess, Adam G., Schmidt, Brian P., Smith, R. Chris, Sollerman, Jesper, Spyromilio, Jason, Stubbs, Christopher W., Suntzeff, Nicholas B., Aussel, Herve, Chambers, K. C., Connelley, M. S., Donovan, D., Henry, J. Patrick, Kaiser, Nick, Liu, Michael C., Martin, Eduardo L., Wainscoat, Richard J., 2004, ApJ, 602, 571 "Twenty-Three High-Redshift Supernovae from the Institute for Astronomy Deep Survey: Doubling the Supernova Sample at  $z > 0.7$ "
53. Rykoff, E. S., Smith, D. A., Price, P. A., Akerlof, C. W., Ashley, M. C. B., Bizyaev, D., Garradd, G. J., McKay, T. A., McNaught, R. H., Phillips, A., Quimby, R., Schaefer, B., Schmidt, B., Vestrand, W. T., Wheeler, J. C., Wren, J., 2004, ApJ, 601, 1013 "The Early Optical Afterglow of GRB 030418 and Progenitor Mass Loss"
54. Bloom, J. S., van Dokkum, P. G., Baily, C. D., Buxton, M. M., Kulkarni, S. R., Schmidt, B. P., 2004, AJ, 127, 252 "Optical-Infrared ANDICAM Observations of the Transient Associated with GRB 030329"
55. Williams, Benjamin F., Hogan, Craig J., Barris, Brian, Candia, Pablo, Challis, Peter, Clocchiatti, Alejandro, Coil, Alison L., Filippenko, Alexei V., Garnavich, Peter, Kirshner, Robert P., Holland, Stephen T., Jha, Saurabh, Krisciunas, Kevin, Leibundgut, Bruno, Li, Weidong, Matheson, Thomas, Maza, Jose, Phillips, Mark M., Riess, Adam G., Schmidt, Brian P., Schommer, Robert A., Smith, R. Chris, Sollerman, Jesper, Spyromilio, Jason, Stubbs, Christopher, Suntzeff, Nicholas B., Tonry, John L. , 2003, AJ, 126, 2608 "Imaging and Demography of the Host Galaxies of High-Redshift Type Ia Supernovae"
56. Tonry, John L., Schmidt, Brian P., Barris, Brian, Candia, Pablo, Challis, Peter, Clocchiatti, Alejandro, Coil, Alison L., Filippenko, Alexei V., Garnavich, Peter, Hogan, Craig, Holland, Stephen T., Jha, Saurabh, Kirshner, Robert P., Krisciunas, Kevin, Leibundgut, Bruno, Li, Weidong, Matheson, Thomas, Phillips, Mark M., Riess, Adam G., Schommer, Robert, Smith, R. Chris, Sollerman, Jesper, Spyromilio, Jason, Stubbs, Christopher W., Suntzeff, Nicholas B., 2003, ApJ, 594, 1 "Cosmological Results from High-z Supernovae"
57. Michael, Eli, McCray, Richard, Chevalier, Roger, Filippenko, Alexei V., Lundqvist, Peter, Challis, Peter, Sugerman, Ben, Lawrence, Stephen, Pun, C. S. J., Garnavich, Peter, Kirshner, Robert, Crotts, Arlin, Fransson, Claes, Li, Weidong, Panagia, Nino, Phillips, Mark, Schmidt, Brian, Sonneborn, George, Suntzeff, Nicholas, Wang, Lifan, Wheeler, J. Craig, 2003, ApJ, 593, 809 "Hubble Space Telescope Observations of High-Velocity Ly $\alpha$  and H $\alpha$  Emission from Supernova Remnant 1987A: The Structure and Development of the Reverse Shock"
58. Price, P. A., Fox, D. W., Kulkarni, S. R., Peterson, B. A., Schmidt, B. P., Soderberg, A. M., Yost, S. A., Berger, E., Djorgovski, S. G., Frail, D. A., Harrison, F. A., Sari, R., Blain, A. W., Chapman, S. C., 2003, Nature, 423, 844 "The bright optical afterglow of the nearby gamma-ray burst of 29 March 2003"
59. Moody, Rachel, Schmidt, Brian, Alcock, Charles, Goldader, Jeffrey, Axelrod, Tim, Cook, Kem H., Marshall, Stuart, 2003, EM&P, 92, 125 "Initial Results from the Southern Edgeworth-Kuiper belt Survey"
60. Price, P. A., Kulkarni, S. R., Berger, E., Fox, D. W., Bloom, J. S., Djorgovski, S. G., Frail, D. A., Galama, T. J., Harrison, F. A., McCarthy, P., Reichart, D. E., Sari, R., Yost, S. A., Jerjen, H., Flint, K., Phillips, A., Warren, B. E., Axelrod, T. S., Chevalier, R. A., Holtzman, J., Kimble, R. A., Schmidt, B. P., Wheeler, J. C., Frontera, F., Costa, E., Piro, L., Hurley, K., Cline, T., Guidorzi, C., Montanari, E., Mazets, E., Golenetskii, S., Mitrofanov, I., Anfinov, D., Kozyrev, A., Litvak, M., Sanin, A., Boynton, W., Fellows, C., Harshman, K., Shinohara, C., Gal-Yam, A., Ofek, E., Lipkin, Y., 2003, ApJ, 589, 838

"Discovery of GRB 020405 and Its Late Red Bump"

61. Price, P. A., Kulkarni, S. R., Schmidt, B. P., Galama, T. J., Bloom, J. S., Berger, E., Frail, D. A., Djorgovski, S. G., Fox, D. W., Henden, A. A., Klose, S., Harrison, F. A., Reichart, D. E., Sari, R., Yost, S. A., Axelrod, T. S., McCarthy, P., Holtzman, J., Halpern, J. P., Kimble, R. A., Wheeler, J. C., Chevalier, R. A., Hurley, K., Ricker, G. R., Costa, E., Frontera, F., Piro, L., 2003, ApJ, 584, 931 "GRB 010921: Strong Limits on an Underlying Supernova from the Hubble Space Telescope"
62. Perlmutter, S., Schmidt, B. P., 2003, LNP, 598, 195 "Measuring Cosmology with Supernovae"
63. Berger, E., Kulkarni, S. R., Bloom, J. S., Price, P. A., Fox, D. W., Frail, D. A., Axelrod, T. S., Chevalier, R. A., Colbert, E., Costa, E., Djorgovski, S. G., Frontera, F., Galama, T. J., Halpern, J. P., Harrison, F. A., Holtzman, J., Hurley, K., Kimble, R. A., McCarthy, P. J., Piro, L., Reichart, D., Ricker, G. R., Sari, R., Schmidt, B. P., Wheeler, J. C., Vanderpeke, R., Yost, S. A., 2002, ApJ, 581, 981 "The Faint Optical Afterglow and Host Galaxy of GRB 020124: Implications for the Nature of Dark Gamma-Ray Bursts"
64. Price, P. A., Berger, E., Kulkarni, S. R., Djorgovski, S. G., Fox, D. W., Mahabal, A., Hurley, K., Bloom, J. S., Frail, D. A., Galama, T. J., Harrison, F. A., Morrison, G., Reichart, D. E., Yost, S. A., Sari, R., Axelrod, T. S., Cline, T., Golenetskii, S., Mazets, E., Schmidt, B. P., Trombka, J., 2002, ApJ, 573, 85 "The Unusually Long Duration Gamma-Ray Burst GRB 000911: Discovery of the Afterglow and Host Galaxy"
65. Price, P. A., Berger, E., Reichart, D. E., Kulkarni, S. R., Yost, S. A., Subrahmanyam, R., Wark, R. M., Wieringa, M. H., Frail, D. A., Bailey, J., Boyle, B., Corbett, E., Gunn, K., Ryder, S. D., Seymour, N., Koviak, K., McCarthy, P., Phillips, M., Axelrod, T. S., Bloom, J. S., Djorgovski, S. G., Fox, D. W., Galama, T. J., Harrison, F. A., Hurley, K., Sari, R., Schmidt, B. P., Brown, M. J. I., Cline, T., Frontera, F., Guidorzi, C., Montanari, E., 2002, ApJ, 572, 51 "GRB 011121: A Massive Star Progenitor"
66. Bloom, J. S., Kulkarni, S. R., Price, P. A., Reichart, D., Galama, T. J., Schmidt, B. P., Frail, D. A., Berger, E., McCarthy, P. J., Chevalier, R. A., Wheeler, J. C., Halpern, J. P., Fox, D. W., Djorgovski, S. G., Harrison, F. A., Sari, R., Axelrod, T. S., Kimble, R. A., Holtzman, J., Hurley, K., Frontera, F., Piro, L., Costa, E., 2002, ApJ, 572, 45 "Detection of a Supernova Signature Associated with GRB 011121"
67. Pun, Chun S. J., Michael, Eli, Zhekov, Svetozar A., McCray, Richard, Garnavich, Peter M., Challis, Peter M., Kirshner, Robert P., Baron, E., Branch, David, Chevalier, Roger A., Filippenko, Alexei V., Fransson, Claes, Leibundgut, Bruno, Lundqvist, Peter, Panagia, Nino, Phillips, M. M., Schmidt, Brian, Sonneborn, George, Suntzeff, Nicholas B., Wang, Lifan, Wheeler, J. Craig, 2002, ApJ, 572, 906 "Modeling the Hubble Space Telescope Ultraviolet and Optical Spectrum of Spot 1 on the Circumstellar Ring of SN 1987A"
68. Podsiadlowski, Philip, Nomoto, Ken'ichi, Maeda, Keiichi, Nakamura, Takayoshi, Mazzali, Paolo, Schmidt, Brian, 2002, ApJ, 567, 491 "Formation of the Black Hole in Nova Scorpii"
69. Riess, Adam G., Nugent, Peter E., Gilliland, Ronald L., Schmidt, Brian P., Tonry, John, Dickinson, Mark, Thompson, Rodger I., Budavari, Tamás, Casertano, Stefano, Evans, Aaron S., Filippenko, Alexei V., Livio, Mario, Sanders, David B., Shapley, Alice E., Spinrad, Hyron, Steidel, Charles C., Stern, Daniel, Surace, Jason, Veilleux, Sylvain, 2001, ApJ, 560, 49 "The Farthest Known Supernova: Support for an Accelerating Universe and a Glimpse of the Epoch of Deceleration"
70. Ajhar, Edward A., Tonry, John L., Blakeslee, John P., Riess, Adam G., Schmidt, Brian P., 2001, ApJ, 559, 584 "Reconciliation of the Surface Brightness Fluctuation and Type Ia Supernova Distance Scales"
71. Harrison, F. A., Yost, S. A., Sari, R., Berger, E., Galama, T. J., Holtzman, J., Axelrod, T., Bloom, J. S., Chevalier, R., Costa, E., Diercks, A., Djorgovski, S. G., Frail, D. A., Frontera, F., Hurley, K., Kulkarni, S. R., McCarthy, P., Piro, L., Pooley, G. G., Price, P. A., Reichart, D., Ricker, G. R., Shepherd, D., Schmidt, B., Walter, F., Wheeler, C., 2001, ApJ, 559, 123 "Broadband Observations of the Afterglow of GRB 000926: Observing the Effect of Inverse Compton Scattering"

72. Price, P. A., Harrison, F. A., Galama, T. J., Reichart, D. E., Axelrod, T. S., Berger, E., Bloom, J. S., Busche, J., Cline, T., Diercks, A., Djorgovski, S. G., Frail, D. A., Gal-Yam, A., Halpern, J., Holtzman, J. A., Hunt, M., Hurley, K., Jacoby, B., Kimble, R., Kulkarni, S. R., Mirabal, N., Morrison, G., Ofek, E., Pevunova, O., Sari, R., Schmidt, B. P., Turnshek, D., Yost, S., 2001, ApJ, 549, 7 "Multicolor Observations of the GRB 000926 Afterglow"
73. Lentz, Eric J., Baron, E., Lundqvist, Peter, Branch, David, Hauschildt, Peter H., Fransson, Claes, Garnavich, Peter, Bastian, Nate, Filippenko, Alexei V., Kirshner, R. P., Challis, P. M., Jha, S., Leibundgut, Bruno, McCray, R., Michael, E., Panagia, Nino, Phillips, M. M., Pun, C. S. J., Schmidt, Brian, Sonneborn, George, Suntzeff, N. B., Wang, L., Wheeler, J. C., 2001, ApJ, 547, 406 "Analysis of Type II SN 1998S: Effects of Circumstellar Interaction on Observed Spectra"
74. Baron, E., Branch, David, Hauschildt, Peter H., Filippenko, Alexei V., Kirshner, R. P., Challis, P. M., Jha, S., Chevalier, R., Fransson, Claes, Lundqvist, Peter, Garnavich, Peter, Leibundgut, Bruno, McCray, R., Michael, E., Panagia, Nino, Phillips, M. M., Pun, C. S. J., Schmidt, Brian, Sonneborn, George, Suntzeff, N. B., Wang, L., Wheeler, J. C., 2000, ApJ, 545, 444 "Preliminary Spectral Analysis of the Type II Supernova 1999EM"
75. Coil, Alison L., Matheson, Thomas, Filippenko, Alexei V., Leonard, Douglas C., Tonry, John, Riess, Adam G., Challis, Peter, Clocchiatti, Alejandro, Garnavich, Peter M., Hogan, Craig J., Jha, Saurabh, Kirshner, Robert P., Leibundgut, B., Phillips, M. M., Schmidt, Brian P., Schommer, Robert A., Smith, R. Chris, Soderberg, Alicia M., Spyromilio, J., Stubbs, Christopher, Suntzeff, Nicholas B., Woudt, Patrick, 2000, ApJ, 544, 111 "Optical Spectra of Type IA Supernovae at  $Z=0.46$  and  $Z=1.2$ "
76. Riess, Adam G., Filippenko, Alexei V., Liu, Michael C., Challis, Peter, Clocchiatti, Alejandro, Diercks, Alan, Garnavich, Peter M., Hogan, Craig J., Jha, Saurabh, Kirshner, Robert P., Leibundgut, B., Phillips, M. M., Reiss, David, Schmidt, Brian P., Schommer, Robert A., Smith, R. Chris, Spyromilio, J., Stubbs, Christopher, Suntzeff, Nicholas B., Tonry, John, Woudt, Patrick, Brunner, Robert J., Dey, Arjun, Gal, Roy, Graham, James, Larkin, James, Odewahn, Steve C., Oppenheimer, Ben, 2000, ApJ, 536, 62 "Tests of the Accelerating Universe with Near-Infrared Observations of a High-Redshift Type IA Supernova"
77. Dwarkadas, V., Ball, L., Caswell, J., Green, A., Johnston, S., Schmidt, B., Wardle, M., 2000, PASA, 17, 83 "Supernova remnants, pulsars and the interstellar medium: Summary of a workshop held at the University of Sydney in March 1999"
78. Germany, Lisa M., Reiss, David J., Sadler, Elaine M., Schmidt, Brian P., Stubbs, C. W., 2000, ApJ, 533, 320 "SN 1997CY/GRB 970514: A New Piece in the Gamma-Ray Burst Puzzle?"
79. Schmidt, B., The High-Z Sn Search Team, 2000, NuPhS, 80, 1310 "Measuring the global properties of the universe with type Ia supernovae"
80. Riess, Adam G., Filippenko, Alexei V., Li, Weidong, Treffers, Richard R., Schmidt, Brian P., Qiu, Yulei, Hu, Jingyao, Armstrong, Mark, Faranda, Chuck, Thouvenot, Eric, Buil, Christian, 1999, AJ, 118, 2675 "The Rise Time of Nearby Type IA Supernovae"
81. Riess, Adam G., Filippenko, Alexei V., Li, Weidong, Schmidt, Brian P., 1999, AJ, 118, 2668 "Is there an Indication of Evolution of Type IA Supernovae from their Rise Times?"
82. Jha, Saurabh, Garnavich, Peter M., Kirshner, Robert P., Challis, Peter, Soderberg, Alicia M., Macri, Lucas M., Huchra, John P., Barmby, Pauline, Barton, Elizabeth J., Berlind, Perry, Brown, Warren R., Caldwell, Nelson, Calkins, Michael L., Kannappan, Sheila J., Koranyi, Daniel M., Pahre, Michael A., Rines, Kenneth J., Stanek, Krzysztof Z., Stefanik, Robert P., Szentgyorgyi, Andrew H., Visnen, Petri, Wang, Zhong, Zajac, Joseph M., Riess, Adam G., Filippenko, Alexei V., Li, Weidong, Modjaz, Maryam, Treffers, Richard R., Hergenrother, Carl W., Grebel, Eva K., Seitzer, Patrick, Jacoby, George H., Benson, Priscilla J., Rizvi, Akbar, Marschall, Laurence A., Goldader, Jeffrey D., Beasley, Matthew, Vacca, William D., Leibundgut, Bruno, Spyromilio, Jason, Schmidt, Brian P., Wood, Peter R., 1999, ApJS, 125, 73 "The Type IA Supernova 1998BU in M96 and the Hubble Constant"
83. Harrison, F. A., Bloom, J. S., Frail, D. A., Sari, R., Kulkarni, S. R., Djorgovski, S. G., Axelrod, T., Mould, J., Schmidt, B. P., Wieringa, M. H., Wark, R. M., Subrahmanyan, R., McConnell, D., McCarthy,

- P. J., Schaefer, B. E., McMahon, R. G., Markze, R. O., Firth, E., Soffitta, P., Amati, L., 1999, ApJ, 523, 121 "Optical and Radio Observations of the Afterglow from GRB 990510: Evidence for a Jet"
84. Woosley, S. E., Eastman, Ronald G., Schmidt, Brian P., 1999, ApJ, 516, 788 "Gamma-Ray Bursts and Type IC Supernova SN 1998BW"
  85. Fesen, Robert A., Gerardy, Christopher L., Filippenko, Alexei V., Matheson, Thomas, Chevalier, Roger A., Kirshner, Robert P., Schmidt, Brian P., Challis, Peter, Fransson, Claes, Leibundgut, Bruno, van Dyk, Schuyler D., 1999, AJ, 117, 725 "Late-Time Optical and Ultraviolet Spectra of SN 1979C and SN 1980K"
  86. Riess, Adam G., Kirshner, Robert P., Schmidt, Brian P., Jha, Saurabh, Challis, Peter, Garnavich, Peter M., Esin, Ann A., Carpenter, Chris, Grashius, Randy, Schild, Rudolph E., Berlind, Perry L., Huchra, John P., Prosser, Charles F., Falco, Emilio E., Benson, Priscilla J., Briceño, Cesar, Brown, Warren R., Caldwell, Nelson, dell'Antonio, Ian P., Filippenko, Alexei V., Goodman, Alyssa A., Grogin, Norman A., Groner, Ted, Hughes, John P., Green, Paul J., Jansen, Rolf A., Kleyana, Jan T., Luu, Jane X., Macri, Lucas M., McLeod, Brian A., McLeod, Kim K., McNamara, Brian R., McLean, Brian, Milone, Alejandra A. E., Mohr, Joseph J., Moraru, Dan, Peng, Chien, Peters, Jim, Prestwich, Andrea H., Stanek, Krzysztof Z., Szentgyorgyi, Andy, Zhao, Ping, 1999, AJ, 117, 707 "BVRI Light Curves for 22 Type IA Supernovae"
  87. Michael, Eli, McCray, Richard, Pun, C. S. J., Borkowski, Kazimierz, Garnavich, Peter, Challis, Peter, Kirshner, Robert P., Chevalier, Roger, Filippenko, Alexei V., Fransson, Claes, Panagia, Nino, Phillips, Mark, Schmidt, Brian, Suntzeff, Nicholas, Wheeler, J. Craig, 1998, ApJ, 509, 117 "New Hubble Space Telescope Observations of High-Velocity LYalpha and Halpha in SNR 1987A"
  88. Garnavich, Peter M., Jha, Saurabh, Challis, Peter, Clocchiatti, Alejandro, Diercks, Alan, Filippenko, Alexei V., Gilliland, Ron L., Hogan, Craig J., Kirshner, Robert P., Leibundgut, Bruno, Phillips, M. M., Reiss, David, Riess, Adam G., Schmidt, Brian P., Schommer, Robert A., Smith, R. Chris, Spyromilio, Jason, Stubbs, Chris, Suntzeff, Nicholas B., Tonry, John, Carroll, Sean M., 1998, ApJ, 509, 74 "Supernova Limits on the Cosmic Equation of State"
  89. Schmidt, Brian P., Suntzeff, Nicholas B., Phillips, M. M., Schommer, Robert A., Clocchiatti, Alejandro, Kirshner, Robert P., Garnavich, Peter, Challis, Peter, Leibundgut, B., Spyromilio, J., Riess, Adam G., Filippenko, Alexei V., Hamuy, Mario, Smith, R. Chris, Hogan, Craig, Stubbs, Christopher, Diercks, Alan, Reiss, David, Gilliland, Ron, Tonry, John, Maza, Jose, Dressler, A., Walsh, J., Ciardullo, R., 1998, ApJ, 507, 46 "The High-Z Supernova Search: Measuring Cosmic Deceleration and Global Curvature of the Universe Using Type IA Supernovae"
  90. Riess, Adam G., Filippenko, Alexei V., Challis, Peter, Clocchiatti, Alejandro, Diercks, Alan, Garnavich, Peter M., Gilliland, Ron L., Hogan, Craig J., Jha, Saurabh, Kirshner, Robert P., Leibundgut, B., Phillips, M. M., Reiss, David, Schmidt, Brian P., Schommer, Robert A., Smith, R. Chris, Spyromilio, J., Stubbs, Christopher, Suntzeff, Nicholas B., Tonry, John, 1998, AJ, 116, 1009 "Observational Evidence from Supernovae for an Accelerating Universe and a Cosmological Constant"
  91. Garnavich, P. M., Kirshner, R. P., Challis, P., Tonry, J., Gilliland, R. L., Smith, R. C., Clocchiatti, A., Diercks, A., Filippenko, A. V., Hamuy, M., Hogan, C. J., Leibundgut, B., Phillips, M. M., Reiss, D., Riess, A. G., Schmidt, B. P., Schommer, R. A., Spyromilio, J., Stubbs, C., Suntzeff, N. B., Wells, L., 1998, ApJ, 493, 53 "Constraints on Cosmological Models from Hubble Space Telescope Observations of High-z Supernovae"
  92. Reiss, David J., Germany, Lisa M., Schmidt, Brian P., Stubbs, C. W., 1998, AJ, 115, 26 "The Mount Stromlo Abell cluster supernova search"
  93. Riess, A. G., Filippenko, A. V., Leonard, D. C., Schmidt, B. P., Suntzeff, N., Phillips, M. M., Schommer, R., Clocchiatti, A., Kirshner, R. P., Garnavich, P., Challis, P., Leibundgut, B., Spyromilio, J., Smith, R. C., 1997, AJ, 114, 722 "Time Dilation from Spectral Feature Age Measurements of Type IA Supernovae."
  94. Eastman, Ronald G., Schmidt, Brian P., Kirshner, Robert, 1996, ApJ, 466, 911 "The Atmospheres of

Type II Supernovae and the Expanding Photosphere Method"

95. Leibundgut, B., Schommer, R., Phillips, M., Riess, A., Schmidt, B., Spyromilio, J., Walsh, J., Suntzeff, N., Hamuy, M., Maza, J., Kirshner, R. P., Challis, P., Garnavich, P., Smith, R. C., Dressler, A., Ciardullo, R., 1996, ApJ, 466, 21 "Time Dilation in the Light Curve of the Distant Type IA Supernova SN 1995K"
96. Blanton, E. L., Schmidt, B. P., Kirshner, R. P., Ford, C. H., Chromey, F. R., Herbst, W., 1995, AJ, 110, 2868 "Observations of the Type II-P SN 1991G in NGC 4088"
97. Seward, F. D., Schmidt, B., Slane, P., 1995, ApJ, 453, 284 "X-Ray Emission from the Supernova Remnant CTA 1"
98. Marcaide, J. M., Alberdi, A., Ros, E., Diamond, P., Schmidt, B., Shapiro, I. I., Baath, L., Davis, R. J., de Bruyn, A. G., Elosegui, P., Guirado, J. G., Jones, D. L., Krichbaum, T. P., Mantovani, F., Preston, R. A., Ratner, M. I., Ruis, A., Rogers, A. E. E., Schilizzi, R. T., Trigilio, C., Whitney, A. R., Witzel, A., Zensus, A., 1995, Nature, 373, 44 "Discovery of Shell-Like Radio-Structure in Supernova 1993J"
99. Ruiz-Lapuente, P., Kirshner, R. P., Phillips, M. M., Challis, P. M., Schmidt, B. P., Filippenko, A. V., Wheeler, J. C., 1995, ApJ, 439, 60 "Late-time spectra and type IA supernova models: New clues from the Hubble Space Telescope"
100. Schmidt, Brian P., Kirshner, Robert P., Leibundgut, Bruno, Wells, Lisa A., Porter, Alain C., Ruiz-Lapuente, Pilar, Challis, Peter, Filippenko, Alexei V., 1994, ApJ, 434, 19 "SN 1991T: Reflections of past glory"
101. Schmidt, Brian P., Kirshner, Robert P., Eastman, Ronald G., Phillips, Mark M., Suntzeff, Nicholas B., Hamuy, Mario, Maza, Jose, Aviles, Roberto, 1994, ApJ, 432, 42 "The distances to five Type II supernovae using the expanding photosphere method, and the value of  $H_0$ "
102. Schmidt, B. P., Kirshner, R. P., Eastman, R. G., Hamuy, M., Phillips, M. M., Suntzeff, N. B., Maza, J., Filippenko, A. V., Ho, L. C., Matheson, T., Grashuis, R., Aviles, R., Kirkpatrick, J. D., Challis, P., Kuijken, K., Zucker, D., Bolte, M., Tyson, N. D., 1994, AJ, 107, 1444 "The expanding photosphere method applied to SN 1992am AT CZ = 14 600 km/s"
103. Marcaide, J. M., Alberdi, A., Elosegui, P., Guirado, J. C., Mantovani, F., Perez, E., Ratner, M. I., Rius, A., Rogers, A. E. E., Schmidt, B. P., Shapiro, I. I., Whitney, A. R., 1994, ApJ, 424, 25 "Radio-size estimates of SN 1993J"
104. Ruiz-Lapuente, P., Jeffery, D. J., Challis, P. M., Filippenko, A. V., Kirshner, R. P., Ho, L. C., Schmidt, B. P., Sanchez, F., Canal, R., 1993, Nature, 365, 728 "A Possible Low-Mass Type-Ia Supernova"
105. Schmidt, Brian P., Kirshner, Robert P., Eastman, Ronald G., Grashuis, Randy, dell'Antonio, Ian, Caldwell, Nelson, Foltz, Craig, Huchra, John P., Milone, Alejandra A. E., 1993, Nature, 364, 600 "The unusual supernova SN1993J in the galaxy M81"
106. Schmidt, Brian P., Kirshner, Robert P., Schild, Rudy, Leibundgut, Bruno, Jeffery, David, Willner, S. P., Peletier, Reynier, Zabludoff, Ann I., Phillips, Mark M., Suntzeff, Nicholas B., Hamuy, Mario, Wells, Lisa A., Smith, R. Chris, Baldwin, Jack A., Weller, W. G., Navarette, M., Gonzalez, L., Filippenko, Alexei V., Shields, Joseph C., Steidel, Charles C., Perlmutter, Saul, Pennypacker, Carlton, Smith, Craig K., Porter, Alain C., Boroson, Todd A., Stathakis, Raylee, Cannon, Russell, Peters, J., Horine, E., Freeman, Kenneth C., Womble, Donna S., Stone, Remington P. S., Marschall, Laurence A., Phillips, Andrew C., Saha, A., Bond, Howard E., 1993, AJ, 105, 2236 "Photometric and spectroscopic observations of SN 1990E in NGC 1035 - Observational constraints for models of type II supernovae"
107. Leibundgut, Bruno, Kirshner, Robert P., Phillips, Mark M., Wells, Lisa A., Suntzeff, N. B., Hamuy, Mario, Schommer, R. A., Walker, A. R., Gonzalez, L., Ugarte, P., Williams, R. E., Williger, G., Gomez, Mercedes, Marzke, Ronald, Schmidt, Brian P., Whitney, Barbara, Caldwell, Nelson, Peters, J., Chaffee, F. H., Foltz, Craig B., Rehner, D., Siciliano, L., Barnes, T. G., Cheng, K.-P., Hintzen, P. M. N., Kim, Y.-C., Maza, Jose, Parker, J. Wm., Porter, A. C., Schmidtke, P. C., Sonneborn, George, 1993,

AJ, 105, 301 "SN 1991bg - A type IA supernova with a difference"

108. Schmidt, Brian P., Kirshner, Robert P., Eastman, Ronald G., 1992, ApJ, 395, 366 "Expanding photospheres of type II supernovae and the extragalactic distance scale"