

PUBLICATIONS: SAURABH W. JHA

saurabh@physics.rutgers.edu

current as of July 7, 2011

Journal Articles

- 102 "Cluster Lensing And Supernova survey with Hubble (CLASH): An Overview, " M. Postman, D. Coe, N. Benitez, L. Bradley, T. Broadhurst, M. Donahue, H. Ford, O. Graur, G. Graves, S. Jouvel, A. Koekemoer, D. Lemze, E. Medezinski, A. Molino, L. Moustakas, S. Ogaz, A. Riess, S. Rodney, P. Rosati, K. Umetsu, W. Zheng, A. Zitrin, M. Bartelmann, R. Bouwens, O. Host, L. Infante, **Saurabh Jha**, Y. Jimenez-Teja, D. Kelson, O. Lahav, R. Lazkoz, D. Maoz, C. McCully, P. Melchior, M. Meneghetti, J. Merten, M. Nonino, B. Patel, E. Regos, S. Seitz, J. Sayers, S. Golwala, and A. Van der Wel, 2011, ApJS, submitted, arXiv:1106.3328
- 101 "CANDELS: The Cosmic Assembly Near-infrared Deep Extragalactic Legacy Survey - The Hubble Space Telescope Observations, Imaging Data Products and Mosaics, " A. M. Koekemoer, S. M. Faber, H. C. Ferguson, N. A. Grogin, D. D. Kocevski, D. C. Koo, K. Lai, J. M. Lotz, R. A. Lucas, E. J. McGrath, S. Ogaz, A. Rajan, A. G. Riess, S. A. Rodney, L. Strolger, S. Casertano, T. Dahlen, M. Dickinson, T. Dolch, A. Fontana, M. Giavalisco, A. Grazian, Y. Guo, N. P. Hathi, K.-H. Huang, A. van der Wel, H.-J. Yan, V. Acquaviva, D. M. A. O. Almaini, M. L. N. Ashby, M. Barden, E. F. Bell, F. Bournaud, T. M. Brown, K. I. Caputi, P. Cassata, P. Challis, R.-R. Chary, E. Cheung, M. Cirasuolo, C. J. Conselice, A. Roshan Cooray, D. J. Croton, E. Daddi, R. Davé, D. F. de Mello, L. de Ravel, A. Dekel, J. L. Donley, J. S. Dunlop, A. A. Dutton, D. Elbaz, G. G. Fazio, A. V. Filippenko, S. L. Finkelstein, C. Frazer, J. P. Gardner, P. M. Garnavich, E. Gawiser, R. Gruetzbauch, W. G. Hartley, B. Häussler, J. Herrington, P. F. Hopkins, J.-S. Huang, **Saurabh Jha**, A. Johnson, J. S. Kartaltepe, A. A. Khostovan, R. P. Kirshner, C. Lani, K.-S. Lee, W. Li, P. Madau, P. J. McCarthy, D. H. McIntosh, R. J. McLure, C. McPartland, B. Mobasher, H. Moreira, A. Mortlock, L. A. Moustakas, M. Mozena, K. Nandra, J. A. Newman, J. L. Nielsen, S. Niemi, K. G. Noeske, C. J. Papovich, L. Pentericci, A. Pope, J. R. Primack, S. Ravindranath, N. A. Reddy, A. Renzini, H.-W. Rix, A. R. Robaina, D. J. Rosario, P. Rosati, S. Salimbeni, C. Scarlata, B. Siana, L. Simard, J. Smidt, D. Snyder, R. S. Somerville, H. Spinrad, A. N. Straughn, O. Telford, H. I. Teplitz, J. R. Trump, C. Vargas, C. Villforth, C. R. Wagner, P. Wandro, R. H. Wechsler, B. J. Weiner, T. Wiklind, V. Wild, G. Wilson, S. Wuyts, and M. S. Yun, 2011, ApJ, submitted, arXiv:1105.3754
- 100 "CANDELS: The Cosmic Assembly Near-infrared Deep Extragalactic Legacy Survey, " N. A. Grogin, D. D. Kocevski, S. M. Faber, H. C. Ferguson, A. M. Koekemoer, A. G. Riess, V. Acquaviva, D. M. Alexander, O. Almaini, M. L. N. Ashby, M. Barden, E. F. Bell, F. Bournaud, T. M. Brown, K. I. Caputi, S. Casertano, P. Cassata, P. Challis, R.-R. Chary, E. Cheung, M. Cirasuolo, C. J. Conselice, A. Roshan Cooray, D. J. Croton, E. Daddi, T. Dahlen, R. Davé, D. F. de Mello, A. Dekel, M. Dickinson, T. Dolch, J. L. Donley, J. S. Dunlop, A. A. Dutton, D. Elbaz, G. G. Fazio, A. V. Filippenko, S. L. Finkelstein, A. Fontana, J. P. Gardner, P. M. Garnavich, E. Gawiser, M. Giavalisco, A. Grazian, Y. Guo, N. P. Hathi, B. Häussler, P. F. Hopkins, J.-S. Huang, K.-H. Huang, **Saurabh**

- W. Jha**, J. S. Kartaltepe, R. P. Kirshner, D. C. Koo, K. Lai, K.-S. Lee, W. Li, J. M. Lotz, R. A. Lucas, P. Madau, P. J. McCarthy, E. J. McGrath, D. H. McIntosh, R. J. McLure, B. Mobasher, L. A. Moustakas, M. Mozena, K. Nandra, J. A. Newman, S.-M. Niemi, K. G. Noeske, C. J. Papovich, L. Pentericci, A. Pope, J. R. Primack, A. Rajan, S. Ravindranath, N. A. Reddy, A. Renzini, H.-W. Rix, A. R. Robaina, S. A. Rodney, D. J. Rosario, P. Rosati, S. Salimbeni, C. Scarlata, B. Siana, L. Simard, J. Smidt, R. S. Somerville, H. Spinrad, A. N. Straughn, L.-G. Strolger, O. Telford, H. I. Teplitz, J. R. Trump, A. van der Wel, C. Villforth, R. H. Wechsler, B. J. Weiner, T. Wiklind, V. Wild, G. Wilson, S. Wuyts, H.-J. Yan, and M. S. Yun, 2011, *ApJS*, submitted, arXiv:1105.3753
- 99 “Nearby Supernova Rates from the Lick Observatory Supernova Search. II. The Observed Luminosity Functions and Fractions of Supernovae in a Complete Sample,” W. Li, J. Leaman, R. Chornock, A. V. Filippenko, D. Poznanski, M. Ganeshalingam, X. Wang, M. Modjaz, **Saurabh Jha**, R. J. Foley, and N. Smith, 2011, *MNRAS*, 412, 1441
- 98 “A 3% Solution: Determination of the Hubble Constant with the Hubble Space Telescope and Wide Field Camera 3,” A. G. Riess, L. Macri, S. Casertano, H. Lampeitl, H. C. Ferguson, A. V. Filippenko, **Saurabh W. Jha**, W. Li, R. Chornock, and J. M. Silverman, 2011, *ApJ*, 730, 119 (erratum: *ApJ* 732, 129)
- 97 “The Cluster Lensing and Supernova Survey with Hubble (CLASH): Strong Lensing Analysis of Abell 383 from 16-Band HST WFC3/ACS Imaging,” A. Zitrin, T. Broadhurst, D. Coe, K. Umetsu, M. Postman, N. Benítez, M. Meneghetti, E. Medezinski, S. Jovel, L. Bradley, A. Koekemoer, W. Zheng, H. Ford, J. Merten, D. Kelson, O. Lahav, D. Lemze, A. Molino, M. Nonino, M. Donahue, P. Rosati, A. Van der Wel, M. Bartelmann, R. Bouwens, O. Graur, G. Graves, O. Host, L. Infante, **Saurabh Jha**, Y. Jimenez-Teja, R. Lazkoz, D. Maoz, C. McCully, P. Melchior, L. A. Moustakas, S. Ogaz, B. Patel, E. Regoes, A. Riess, S. Rodney, and S. Seitz, 2011, *ApJ*, submitted, arXiv:1103.5618
- 96 “Results from the Supernova Photometric Classification Challenge,” R. Kessler, B. Bassett, P. Belov, V. Bhatnagar, H. Campbell, A. Conley, J. A. Frieman, A. Glazov, S. G.-G. R. Hlozek, **Saurabh Jha**, S. Kuhlmann, M. Kunz, H. Lampeitl, A. Mahabal, J. Newling, R. C. Nichol, D. Parkinson, N. Sajeeth Philip, D. Poznanski, J. W. Richards, S. A. Rodney, M. Sako, D. P. Schneider, M. Smith, M. Stritzinger, and M. Varughese, 2010, *PASP*, 122, 1415
- 95 “A Mismatch in the Ultraviolet Spectra between Low-Redshift and Intermediate-Redshift Type Ia Supernovae as a Possible Solution to the U-Band Anomaly,” R. J. Foley, A. V. Filippenko, R. Kessler, B. Bassett, J. A. Frieman, P. M. Garnavich, **Saurabh W. Jha**, K. Konishi, H. Lampeitl, A. G. Riess, M. Sako, D. P. Schneider, J. Sollerman, and M. Smith, 2010, *ApJ*, submitted, arXiv:1010.2749
- 94 “Single or Double Degenerate Progenitors? Searching for Shock Emission in the SDSS-II Type Ia Supernovae,” B. T. Hayden, P. M. Garnavich, D. Kasen, B. Dilday, J. A. Frieman, **Saurabh W. Jha**, H. Lampeitl, R. C. Nichol, M. Sako, D. P. Schneider, M. Smith, J. Sollerman, and J. C. Wheeler, 2010, *ApJ*, 722, 1691
- 93 “The Effect of Host Galaxies on Type Ia Supernovae in the SDSS-II Supernova Survey,” H. Lampeitl, M. Smith, R. C. Nichol, B. Bassett, D. Cinabro, B. Dilday, R. J. Foley, J. A. Frieman, P. M. Garnavich, A. Goobar, M. Im, **Saurabh W. Jha**, J. Marriner, R. Miquel, J. Nordin, L. Östman,

- A. G. Riess, M. Sako, D. P. Schneider, J. Sollerman, and M. Stritzinger, 2010, ApJ, 722, 566
- 92 “The Subluminous Supernova 2007qd: A Missing Link in a Family of Low-luminosity Type Ia Supernovae,” C. M. McClelland, P. M. Garnavich, L. Galbany, R. Miquel, R. J. Foley, A. V. Filippenko, B. Bassett, J. C. Wheeler, A. Goobar, **Saurabh W. Jha**, M. Sako, J. A. Frieman, J. Sollerman, J. Vinko, and D. P. Schneider, 2010, ApJ, 720, 704
- 91 “Photometric Estimates of Redshifts and Distance Moduli for Type Ia Supernovae,” R. Kessler, D. Cinabro, B. Bassett, B. Dilday, J. A. Frieman, P. M. Garnavich, **Saurabh Jha**, J. Marriner, R. C. Nichol, M. Sako, M. Smith, J. P. Bernstein, D. Bizyaev, A. Goobar, S. Kuhlmann, D. P. Schneider, and M. Stritzinger, 2010, ApJ, 717, 40
- 90 “A Measurement of the Rate of Type Ia Supernovae in Galaxy Clusters from the SDSS-II Supernova Survey,” B. Dilday, B. Bassett, A. Becker, R. Bender, F. Castander, D. Cinabro, J. A. Frieman, L. Galbany, P. Garnavich, A. Goobar, U. Hopp, Y. Ihara, **Saurabh W. Jha**, R. Kessler, H. Lampeitl, J. Marriner, R. Miquel, M. Mollá, R. C. Nichol, J. Nordin, A. G. Riess, M. Sako, D. P. Schneider, M. Smith, J. Sollerman, J. C. Wheeler, L. Östman, D. Bizyaev, H. Brewington, E. Malanushenko, V. Malanushenko, D. Oravetz, K. Pan, A. Simmons, and S. Snedden, 2010, ApJ, 715, 1021
- 89 “Measurements of the Rate of Type Ia Supernovae at Redshift 0.3 from the Sloan Digital Sky Survey II Supernova Survey,” B. Dilday, M. Smith, B. Bassett, A. Becker, R. Bender, F. Castander, D. Cinabro, A. V. Filippenko, J. A. Frieman, L. Galbany, P. M. Garnavich, A. Goobar, U. Hopp, Y. Ihara, **Saurabh W. Jha**, R. Kessler, H. Lampeitl, J. Marriner, R. Miquel, M. Mollá, R. C. Nichol, J. Nordin, A. G. Riess, M. Sako, D. P. Schneider, J. Sollerman, J. C. Wheeler, L. Östman, D. Bizyaev, H. Brewington, E. Malanushenko, V. Malanushenko, D. Oravetz, K. Pan, A. Simmons, and S. Snedden, 2010, ApJ, 713, 1026
- 88 “The Rise and Fall of Type Ia Supernova Light Curves in the SDSS-II Supernova Survey,” B. T. Hayden, P. M. Garnavich, R. Kessler, J. A. Frieman, **Saurabh W. Jha**, B. Bassett, D. Cinabro, B. Dilday, D. Kasen, J. Marriner, R. C. Nichol, A. G. Riess, M. Sako, D. P. Schneider, M. Smith, and J. Sollerman, 2010, ApJ, 712, 350
- 87 “First-year Sloan Digital Sky Survey-II supernova results: consistency and constraints with other intermediate-redshift data sets,” H. Lampeitl, R. C. Nichol, H.-J. Seo, T. Giannantonio, C. Shapiro, B. Bassett, W. J. Percival, T. M. Davis, B. Dilday, J. Frieman, P. Garnavich, M. Sako, M. Smith, J. Sollerman, A. C. Becker, D. Cinabro, A. V. Filippenko, R. J. Foley, C. J. Hogan, J. A. Holtzman, **Saurabh W. Jha**, K. Konishi, J. Marriner, M. W. Richmond, A. G. Riess, D. P. Schneider, M. Stritzinger, K. J. van der Heyden, J. T. Vanderplas, J. C. Wheeler, and C. Zheng, 2010, MNRAS, 401, 2331
- 86 “Type II-P Supernovae from the SDSS-II Supernova Survey and the Standardized Candle Method,” C. B. D’Andrea, M. Sako, B. Dilday, J. A. Frieman, J. Holtzman, R. Kessler, K. Konishi, D. P. Schneider, J. Sollerman, J. C. Wheeler, N. Yasuda, D. Cinabro, **Saurabh Jha**, R. C. Nichol, H. Lampeitl, M. Smith, D. W. Atlee, B. Basset, F. J. Castander, A. Goobar, R. Miquel, J. Nordin, L. Östman, J. L. Prieto, R. Quimby, A. G. Riess, and M. Stritzinger, 2010, ApJ, 708, 661
- 85 “First-Year Sloan Digital Sky Survey-II Supernova Results: Hubble Diagram and Cosmological Parameters,” R. Kessler, A. C. Becker, D. Cinabro, J. Vanderplas, J. A. Frieman, J. Marriner, T. M. Davis, B. Dilday, J. Holtzman, **Saurabh W. Jha**, H. Lampeitl, M. Sako, M. Smith, C. Zheng, R. C. Nichol,

- B. Bassett, R. Bender, D. L. Depoy, M. Doi, E. Elson, A. V. Filippenko, R. J. Foley, P. M. Garnavich, U. Hopp, Y. Ihara, W. Ketzeback, W. Kollatschny, K. Konishi, J. L. Marshall, R. J. Mc Millan, G. Miknaitis, T. Morokuma, E. Mörtzell, K. Pan, J. L. Prieto, M. W. Richmond, A. G. Riess, R. Romani, D. P. Schneider, J. Sollerman, N. Takanashi, K. Tokita, K. van der Heyden, J. C. Wheeler, N. Yasuda, and D. York, 2009, *ApJS*, 185, 32
- 84 “SNANA: A Public Software Package for Supernova Analysis,” R. Kessler, J. P. Bernstein, D. Cinabro, B. Dilday, J. A. Frieman, **Saurabh Jha**, S. Kuhlmann, G. Miknaitis, M. Sako, M. Taylor, and J. Vanderplas, 2009, *PASP*, 121, 1028
- 83 “Improved Dark Energy Constraints from ~100 New CfA Supernova Type Ia Light Curves,” M. Hicken, W. M. Wood-Vasey, S. Blondin, P. Challis, **Saurabh Jha**, P. L. Kelly, A. Rest, and R. P. Kirshner, 2009, *ApJ*, 700, 1097
- 82 “Cepheid Calibrations of Modern Type Ia Supernovae: Implications for the Hubble Constant,” A. G. Riess, L. Macri, W. Li, H. Lampeitl, S. Casertano, H. C. Ferguson, A. V. Filippenko, **Saurabh W. Jha**, R. Chornock, L. Greenhill, M. Mutchler, M. Ganeshalingham, and M. Hicken, 2009, *ApJS*, 183, 109
- 81 “CfA3: 185 Type Ia Supernova Light Curves from the CfA,” M. Hicken, P. Challis, **Saurabh Jha**, R. P. Kirshner, T. Matheson, M. Modjaz, A. Rest, W. Michael Wood-Vasey, G. Bakos, E. J. Barton, P. Berlind, A. Bragg, C. Briceño, W. R. Brown, N. Caldwell, M. Calkins, R. Cho, L. Ciupik, M. Contreras, K.-C. Dendy, A. Dosaj, N. Durham, K. Eriksen, G. Esquerdo, M. Everett, E. Falco, J. Fernandez, A. Gaba, P. Garnavich, G. Graves, P. Green, T. Groner, C. Hergenrother, M. J. Holman, V. Hradecky, J. Huchra, B. Hutchison, D. Jerius, A. Jordan, R. Kilgard, M. Krauss, K. Luhman, L. Macri, D. Marrone, J. McDowell, D. McIntosh, B. McNamara, T. Megeath, B. Mochejska, D. Munoz, J. Muzerolle, O. Naranjo, G. Narayan, M. Pahre, W. Peters, D. Peterson, K. Rines, B. Ripman, A. Roussanova, R. Schild, A. Sicilia-Aguilar, J. Sokoloski, K. Smalley, A. Smith, T. Spahr, K. Z. Stanek, P. Barmby, S. Blondin, C. W. Stubbs, A. Szentgyorgyi, M. A. P. Torres, A. Vaz, A. Vikhlinin, Z. Wang, M. Westover, D. Woods, and P. Zhao, 2009, *ApJ*, 700, 331
- 80 “A Redetermination of the Hubble Constant with the Hubble Space Telescope from a Differential Distance Ladder,” A. G. Riess, L. Macri, S. Casertano, M. Sosey, H. Lampeitl, H. C. Ferguson, A. V. Filippenko, **Saurabh W. Jha**, W. Li, R. Chornock, and D. Sarkar, 2009, *ApJ*, 699, 539
- 79 “Spectroscopy of High-Redshift Supernovae from the ESSENCE Project: The First Four Years,” R. J. Foley, T. Matheson, S. Blondin, R. Chornock, J. M. Silverman, P. Challis, A. Clocchiatti, A. V. Filippenko, R. P. Kirshner, B. Leibundgut, J. Sollerman, J. Spyromilio, J. L. Tonry, T. M. Davis, P. M. Garnavich, **Saurabh W. Jha**, K. Krisciunas, W. Li, G. Pignata, A. Rest, A. G. Riess, B. P. Schmidt, R. C. Smith, C. W. Stubbs, B. E. Tucker, and W. M. Wood-Vasey, 2008, *AJ*, 137, 3731
- 78 “The Sloan Digital Sky Survey-II Photometry and Supernova Ia Light Curves from the 2005 Data,” J. A. Holtzman, J. Marriner, R. Kessler, M. Sako, B. Dilday, J. A. Frieman, D. P. Schneider, B. Bassett, A. Becker, D. Cinabro, F. DeJongh, D. L. Depoy, M. Doi, P. M. Garnavich, C. J. Hogan, **Saurabh Jha**, K. Konishi, H. Lampeitl, J. L. Marshall, D. McGinnis, G. Miknaitis, R. C. Nichol, J. L. Prieto, A. G. Riess, M. W. Richmond, R. Romani, M. Smith, N. Takanashi, K. Tokita, K. van der Heyden, N. Yasuda, and C. Zheng, 2008, *AJ*, 136, 2306

- 77 "Luminosity Indicators in the Ultraviolet Spectra of Type Ia Supernovae," R. J. Foley, A. V. Filippenko, and **Saurabh W. Jha**, 2008, ApJ, 686, 117
- 76 "Supernovae in Early-Type Galaxies: Directly Connecting Age and Metallicity with Type Ia Luminosity," J. S. Gallagher, P. M. Garnavich, N. Caldwell, R. P. Kirshner, **Saurabh W. Jha**, W. Li, M. Ganeshalingam, and A. V. Filippenko, 2008, ApJ, 685, 752
- 75 "Constraining Cosmic Evolution of Type Ia Supernovae," R. J. Foley, A. V. Filippenko, C. Aguilera, A. C. Becker, S. Blondin, P. Challis, A. Clocchiatti, R. Covarrubias, T. M. Davis, P. M. Garnavich, **Saurabh W. Jha**, R. P. Kirshner, K. Krisciunas, B. Leibundgut, W. Li, T. Matheson, A. Miceli, G. Miknaitis, G. Pignata, A. Rest, A. G. Riess, B. P. Schmidt, R. C. Smith, J. Sollerman, J. Spyromilio, C. W. Stubbs, N. B. Suntzeff, J. L. Tonry, W. M. Wood-Vasey, and A. Zenteno, 2008, ApJ, 684, 68
- 74 "Time Dilation in Type Ia Supernova Spectra at High Redshift," S. Blondin, T. M. Davis, K. Krisciunas, B. P. Schmidt, J. Sollerman, W. M. Wood-Vasey, A. C. Becker, P. Challis, A. Clocchiatti, G. Damke, A. V. Filippenko, R. J. Foley, P. M. Garnavich, **Saurabh W. Jha**, R. P. Kirshner, B. Leibundgut, W. Li, T. Matheson, G. Miknaitis, G. Narayan, G. Pignata, A. Rest, A. G. Riess, J. M. Silverman, R. C. Smith, J. Spyromilio, M. Stritzinger, C. W. Stubbs, N. B. Suntzeff, J. L. Tonry, B. E. Tucker, and A. Zenteno, 2008, ApJ, 682, 724
- 73 "Exploring the Outer Solar System with the ESSENCE Supernova Survey," A. C. Becker, K. Arraki, N. A. Kaib, W. M. Wood-Vasey, C. Aguilera, J. W. Blackman, S. Blondin, P. Challis, A. Clocchiatti, R. Covarrubias, G. Damke, T. M. Davis, A. V. Filippenko, R. J. Foley, A. Garg, P. M. Garnavich, M. Hicken, **Saurabh Jha**, R. P. Kirshner, K. Krisciunas, B. Leibundgut, W. Li, T. Matheson, A. Miceli, G. Miknaitis, G. Narayan, G. Pignata, J. L. Prieto, A. Rest, A. G. Riess, M. E. Salvo, B. P. Schmidt, R. C. Smith, J. Sollerman, J. Spyromilio, C. W. Stubbs, N. B. Suntzeff, J. L. Tonry, and A. Zenteno, 2008, ApJ, 682, L53
- 72 "A Measurement of the Rate of type-Ia Supernovae at Redshift $z \simeq 0.1$ from the First Season of the SDSS-II Supernova Survey," B. Dilday, R. Kessler, J. A. Frieman, J. Holtzman, J. Murrain, G. Miknaitis, R. C. Nichol, R. Romani, M. Sako, B. Bassett, A. Becker, D. Cinabro, F. DeJongh, D. L. Depoy, M. Doi, P. M. Garnavich, C. J. Hogan, **Saurabh Jha**, K. Konishi, H. Lampeitl, J. L. Marshall, D. McGinnis, J. L. Prieto, A. G. Riess, M. W. Richmond, D. P. Schneider, M. Smith, N. Takanashi, K. Tokita, K. van der Heyden, N. Y. C. Zheng, J. Barentine, H. Brewington, C. Choi, A. Crots, J. Dembicky, M. Harvanek, M. Im, W. Ketzeback, S. J. Kleinman, J. Krzesiński, D. C. Long, E. Malanushenko, V. Malanushenko, R. J. McMillan, A. Nitta, K. Pan, G. Saurage, S. A. Snedden, S. Watters, J. C. Wheeler, and D. York, 2008, ApJ, 682, 262
- 71 "Two More Candidate AM Canum Venaticorum (AM CVn) Binaries from the Sloan Digital Sky Survey," S. F. Anderson, A. C. Becker, D. Haggard, J. L. Prieto, G. R. Knapp, M. Sako, K. E. Halford, **Saurabh Jha**, B. Martin, J. Holtzman, J. A. Frieman, P. M. Garnavich, S. Hayward, Zcaron; Ivezic, A. S. Mukadam, B. Sesar, P. Szkody, V. Malanushenko, M. W. Richmond, D. P. Schneider, and D. G. York, 2008, AJ, 135, 2108
- 70 "First-Year Spectroscopy for the Sloan Digital Sky Survey-II Supernova Survey," C. Zheng, R. W. Romani, M. Sako, J. Murrain, B. Bassett, A. Becker, C. Choi, D. Cinabro, F. DeJongh, D. L. Depoy, B. Dilday, M. Doi, J. A. Frieman, P. M. Garnavich, C. J. Hogan, J. Holtzman, M. Im, **Saurabh**

- Jha**, R. Kessler, K. Konishi, H. Lampeitl, J. L. Marshall, D. McGinnis, G. Miknaitis, R. C. Nichol, J. L. Prieto, A. G. Riess, M. W. Richmond, D. P. Schneider, M. Smith, N. Takanashi, K. Tokita, K. van der Heyden, N. Yasuda, R. J. Assef, J. Barentine, R. Bender, R. D. Blandford, M. Bremer, H. Brewington, C. A. Collins, A. Crofts, J. Dembicky, J. Eastman, A. Edge, E. Elson, M. E. Eyler, A. V. Filippenko, R. J. Foley, S. Frank, A. Goobar, M. Harvanek, U. Hopp, Y. Ihara, S. Kahn, W. Ketzeback, S. J. Kleinman, W. Kollatschny, J. Krziesiński, G. Leloudas, D. C. Long, J. Lucey, E. Malanushenko, V. Malanushenko, R. J. McMillan, C. W. Morgan, T. Morokuma, A. Nitta, L. Ostman, K. Pan, A. K. Romer, G. Saurage, K. Schlesinger, S. A. Snedden, J. Sollerman, M. Stritzinger, L. C. Watson, S. Watters, J. C. Wheeler, and D. York, 2008, *AJ*, 135, 1766
- 69 “Optical Spectroscopy of Type Ia Supernovae,” T. Matheson, R. P. Kirshner, P. Challis, **Saurabh Jha**, P. M. Garnavich, P. Berlind, M. L. Calkins, S. Blondin, Z. Balog, A. E. Bragg, N. Caldwell, K. Dendy Concannon, E. E. Falco, G. J. M. Graves, J. P. Huchra, J. Kuraszewicz, J. A. Mader, A. Mahdavi, M. Phelps, K. Rines, I. Song, and B. J. Wilkes, 2008, *AJ*, 135, 1598
- 68 “The Sloan Digital Sky Survey-II Supernova Survey: Search Algorithm and Follow-up Observations,” M. Sako, B. Bassett, A. Becker, D. Cinabro, F. DeJongh, D. L. Depoy, B. Dilday, M. Doi, J. A. Frieman, P. M. Garnavich, C. J. Hogan, J. Holtzman, **Saurabh Jha**, R. Kessler, K. Konishi, H. Lampeitl, J. Marriner, G. Miknaitis, R. C. Nichol, J. L. Prieto, A. G. Riess, M. W. Richmond, R. Romani, D. P. Schneider, M. Smith, M. SubbaRao, N. Takanashi, K. Tokita, K. van der Heyden, N. Yasuda, C. Zheng, J. Barentine, H. Brewington, C. Choi, J. Dembicky, M. Harnavek, Y. Ihara, M. Im, W. Ketzeback, S. J. Kleinman, J. Krziesiński, D. C. Long, E. Malanushenko, V. Malanushenko, R. J. McMillan, T. Morokuma, A. Nitta, K. Pan, G. Saurage, and S. A. Snedden, 2008, *AJ*, 135, 348
- 67 “The Sloan Digital Sky Survey-II Supernova Survey: Technical Summary,” J. A. Frieman, B. Bassett, A. Becker, C. Choi, D. Cinabro, F. DeJongh, D. L. Depoy, B. Dilday, M. Doi, P. M. Garnavich, C. J. Hogan, J. Holtzman, M. Im, **Saurabh Jha**, R. Kessler, K. Konishi, H. Lampeitl, J. Marriner, J. L. Marshall, D. McGinnis, G. Miknaitis, R. C. Nichol, J. L. Prieto, A. G. Riess, M. W. Richmond, R. Romani, M. Sako, D. P. Schneider, M. Smith, N. Takanashi, K. Tokita, K. van der Heyden, N. Yasuda, C. Zheng, J. Adelman-McCarthy, J. Annis, R. J. Assef, J. Barentine, R. Bender, R. D. Blandford, W. N. Boroski, M. Bremer, H. Brewington, C. A. Collins, A. Crofts, J. Dembicky, J. Eastman, A. Edge, E. Edmondson, E. Elson, M. E. Eyler, A. V. Filippenko, R. J. Foley, S. Frank, A. Goobar, T. Gueth, J. E. Gunn, M. Harvanek, U. Hopp, Y. Ihara, Ž. Ivezić, S. Kahn, J. Kaplan, S. Kent, W. Ketzeback, S. J. Kleinman, W. Kollatschny, R. G. Kron, J. Krziesiński, D. Lamenti, G. Leloudas, H. Lin, D. C. Long, J. Lucey, R. H. Lupton, E. Malanushenko, V. Malanushenko, R. J. McMillan, J. Mendez, C. W. Morgan, T. Morokuma, A. Nitta, L. Ostman, K. Pan, C. M. Rockosi, A. K. Romer, P. Ruiz-Lapuente, G. Saurage, K. Schlesinger, S. A. Snedden, J. Sollerman, C. Stoughton, M. Stritzinger, M. SubbaRao, D. Tucker, P. Vaisanen, L. C. Watson, S. Watters, J. C. Wheeler, B. Yanny, and D. York, 2008, *AJ*, 135, 338
- 66 “Scrutinizing Exotic Cosmological Models Using ESSENCE Supernova Data Combined with Other Cosmological Probes,” T. M. Davis, E. Mortsell, J. Sollerman, A. C. Becker, S. Blondin, P. Challis, A. Clocchiatti, A. V. Filippenko, R. J. Foley, P. M. Garnavich, **Saurabh Jha**, K. Krisciunas, R. P. Kirshner, B. Leibundgut, W. Li, T. Matheson, G. Miknaitis, G. Pignata, A. Rest, A. G. Riess, B. P. Schmidt, R. C. Smith, J. Spyromilio, C. W. Stubbs, N. B. Suntzeff, J. L. Tonry, and W. M. Wood-Vasey, 2007, *ApJ*, 666, 716

- 65 "Observational Constraints on the Nature of the Dark Energy: First Cosmological Results from the ESSENCE Supernova Survey," W. M. Wood-Vasey, G. Miknaitis, C. W. Stubbs, **Saurabh Jha**, A. G. Riess, P. M. Garnavich, R. P. Kirshner, C. Aguilera, A. C. Becker, J. W. Blackman, S. Blondin, P. Challis, A. Clocchiatti, A. Conley, R. Covarrubias, T. M. Davis, A. V. Filippenko, R. J. Foley, A. Garg, M. Hicken, K. Krisciunas, B. Leibundgut, W. Li, T. Matheson, A. Miceli, G. Narayan, G. Pignata, J. L. Prieto, A. Rest, M. E. Salvo, B. P. Schmidt, R. C. Smith, J. Sollerman, J. Spyromilio, J. L. Tonry, N. B. Suntzeff, and A. Zenteno, 2007, ApJ, 666, 694
- 64 "The ESSENCE Supernova Survey: Survey Optimization, Observations, and Supernova Photometry," G. Miknaitis, G. Pignata, A. Rest, W. M. Wood-Vasey, S. Blondin, P. Challis, R. C. Smith, C. W. Stubbs, N. B. Suntzeff, R. J. Foley, T. Matheson, J. L. Tonry, C. Aguilera, J. W. Blackman, A. C. Becker, A. Clocchiatti, R. Covarrubias, T. M. Davis, A. V. Filippenko, A. Garg, P. M. Garnavich, M. Hicken, **Saurabh Jha**, K. Krisciunas, R. P. Kirshner, B. Leibundgut, W. Li, A. Miceli, G. Narayan, J. L. Prieto, A. G. Riess, M. E. Salvo, B. P. Schmidt, J. Sollerman, J. Spyromilio, and A. Zenteno, 2007, ApJ, 666, 674
- 63 "Is There Evidence for a Hubble Bubble? The Nature of Type Ia Supernova Colors and Dust in External Galaxies," A. Conley, R. G. Carlberg, J. Guy, D. A. Howell, **Saurabh Jha**, A. G. Riess, and M. Sullivan, 2007, ApJ, 664, L13
- 62 "A Study of the Type Ia/IIa Supernova 2005gj from X-ray to the Infrared: Paper I," J.L. Prieto, P.M. Garnavich, M.M. Phillips, D.L. DePoy, J.Parrent, D. Pooley, V.V. Dwarkadas, E. Baron, B. Bassett, A. Becker, D. Cinabro, F. DeJongh, B. Dilday, M. Doi, J.A. Frieman, C.J. Hogan, J. Holtzman, **Saurabh Jha**, R. Kessler, K. Konishi, H. Lampeitl, J. Marriner, J. L. Marshall, G. Miknaitis, R.C. Nichol, A.G. Riess, M.W. Richmond, R. Romani, M. Sako, D.P. Schneider, M. Smith, N. Takanashi, K. Tokita, K. van der Heyden, N. Yasuda, C. Zheng, J.C. Wheeler, J. Barentine, J. Dembicky, J. Eastman, S. Frank, W. Ketzeback, R.J. McMillan, N. Morrell, G. Folatelli, C. Contreras, C.R. Burns, W. L. Freedman, S. Gonzalez, M. Hamuy, W. Krzeminski, B.F. Madore, D. Murphy, S.E. Persson, M. Roth, and N.B. Suntzeff, 2007, AJ, submitted (arXiv:0706.4088)
- 61 "The Velocity Field of the Local Universe from Measurements of Type Ia Supernovae," Troels Haugboelle, Steen Hannestad, Bjarne Thomsen, Johan Fynbo, Jesper Sollerman, and **Saurabh Jha**, 2007, ApJ, 661, 650
- 60 "The Peculiar SN 2005hk: Do Some Type Ia Supernovae Explode as Deflagrations?," M. M. Phillips, W. Li, J. A. Frieman, S. I. Blinnikov, D. DePoy, J. L. Prieto, P. Milne, C. Contreras, G. Folatelli, N. Morrell, M. Hamuy, N. B. Suntzeff, M. Roth, S. Gonzalez, W. Krzeminski, A. V. Filippenko, W. L. Freedman, R. Chornock, **Saurabh Jha**, B. F. Madore, S. E. Persson, C. R. Burns, P. Wyatt, D. Murphy, R. J. Foley, M. Ganeshalingam, F. J. D. Serduke, K. Krisciunas, B. Bassett, A. Becker, B. Dilday, J. Eastman, P. M. Garnavich, J. Holtzman, R. Kessler, H. Lampeitl, J. Marriner, S. Frank, J. L. Marshall, G. Miknaitis, M. Sako, D. P. Schneider, K. van der Heyden, and N. Yasuda, 2007, PASP, 119, 360
- 59 "Improved Distances to Type Ia Supernovae with Multicolor Light Curve Shapes: MLCS2k2," **Saurabh Jha**, Adam G. Riess, and Robert P. Kirshner, 2007, ApJ, 659, 122
- 58 "New Hubble Space Telescope Discoveries of Type Ia Supernovae at $z > 1$: Narrowing Constraints on the Early Behavior of Dark Energy," Adam G. Riess, Louis-Gregory Strolger, Stefano Casertano,

- Henry C. Ferguson, Bahram Mobasher, Ben Gold, Peter J. Challis, Alexei V. Filippenko, **Saurabh Jha**, Weidong Li, John Tonry, Ryan Foley, Robert P. Kirshner, Mark Dickinson, Emily MacDonald, Daniel Eisenstein, Mario Livio, Josh Younger, Chun Xu, Tomas Dahlen, and Daniel Stern, 2007, *ApJ*, 659, 98
- 57 “Late-Time Spectroscopy of SN 2002cx: The Prototype of a New Subclass of Type Ia Supernovae,” **Saurabh Jha**, David Branch, Ryan Chornock, Ryan J. Foley, Weidong Li, Brandon J. Swift, Darrin Casebeer, and Alexei V. Filippenko, 2006, *AJ*, 132, 189
- 56 “Spectropolarimetry of the Peculiar Type Ia Supernova 2005hk,” Ryan Chornock, Alexei V. Filippenko, David Branch, Ryan J. Foley, **Saurabh Jha**, and Weidong Li, 2006, *PASP*, 118, 722
- 55 “Hubble Space Telescope and Ground-Based Observations of Type Ia Supernovae at Redshift 0.5: Cosmological Implications,” Alejandro Clocchiatti, Brian P. Schmidt, Alexei V. Filippenko, Peter Challis, Alison L. Coil, R. Covarrubias, Alan Diercks, Peter Garnavich, Lisa Germany, Ron Gilliland, Craig Hogan, **Saurabh Jha**, Robert P. Kirshner, Bruno Leibundgut, Doug Leonard, Weidong Li, Thomas Matheson, Mark M. Phillips, José Luis Prieto, David Reiss, Adam G. Riess, Robert Schommer, R. Chris Smith, Alicia Soderberg, Jason Spyromilio, Christopher Stubbs, Nicholas B. Suntzeff, John L. Tonry, and Patrick Woudt, 2006, *ApJ*, 642, 1
- 54 “Identification of the Red Supergiant Progenitor of Supernova 2005cs: Do the Progenitors of Type II-P Supernovae Have Low Mass?” Weidong Li, Schuyler D. Van Dyk, Alexei V. Filippenko, Jean-Charles Cuillandre, **Saurabh Jha**, Joshua S. Bloom, Adam G. Riess, and Mario Livio, 2006, *ApJ*, 641, 1060
- 53 “Using Line Profiles to Test the Fraternity of Type Ia Supernovae at High and Low Redshifts,” Stéphane Blondin, Luc Dessart, Bruno Leibundgut, David Branch, Peter Höflich, John L. Tonry, Thomas Matheson, Ryan J. Foley, Ryan Chornock, Alexei V. Filippenko, Jesper Sollerman, Jason Spyromilio, Robert P. Kirshner, W. Michael Wood-Vasey, Alejandro Clocchiatti, Claudio Aguilera, Brian Barris, Andrew C. Becker, Peter Challis, Ricardo Covarrubias, Tamara M. Davis, Peter Garnavich, Malcolm Hicken, **Saurabh Jha**, Kevin Krisciunas, Weidong Li, Anthony Miceli, Gajus Miknaitis, Giuliano Pignata, Jose Luis Prieto, Armin Rest, Adam G. Riess, Maria Elena Salvo, Brian P. Schmidt, R. Chris Smith, Christopher W. Stubbs, and Nicholas B. Suntzeff, 2006, *AJ*, 131, 1648
- 52 “Closing in on a Short-Hard Burst Progenitor: Constraints from Early-Time Optical Imaging and Spectroscopy of a Possible Host Galaxy of GRB 050509b,” J. S. Bloom, J. X. Prochaska, D. Pooley, C. H. Blake, R. J. Foley, **Saurabh Jha**, E. Ramirez-Ruiz, J. Granot, A. V. Filippenko, S. Sigurdson, A. J. Barth, H.-W. Chen, M. C. Cooper, E. E. Falco, R. R. Gal, B. F. Gerke, M. D. Gladders, J. E. Greene, J. Hennanwi, L. C. Ho, K. Hurley, B. P. Koester, W. Li, L. Lubin, J. Newman, D. A. Perley, G. K. Squires, and W. M. Wood-Vasey, 2006, *ApJ*, 638, 354
- 51 “The Calibration of the Swift/UVOT Optical Observations: A Recipe for Photometry,” Weidong Li, **Saurabh Jha**, Alexei V. Filippenko, Joshua S. Bloom, David Pooley, Ryan J. Foley, and Daniel A. Perley, 2006, *PASP*, 118, 37
- 50 “UBVRI Light Curves of 44 Type Ia Supernovae,” **Saurabh Jha**, Robert P. Kirshner, Peter Challis, Peter M. Garnavich, Thomas Matheson, Alicia M. Soderberg, Genevieve J. M. Graves, Malcolm Hicken, João F. Alves, Héctor G. Arce, Zoltan Balog, Pauline Barmby, Elizabeth J. Barton, Perry Berlind, Ann E. Bragg, César Briceño, Warren R. Brown, James H. Buckley, Nelson Caldwell,

- Michael L. Calkins, Barbara J. Carter, Kristi Dendy Concannon, R. Hank Donnelly, Kristoffer A. Eriksen, Daniel G. Fabricant, Emilio E. Falco, Fabrizio Fiore, Michael R. Garcia, Mercedes Gómez, Norman A. Grogin, Ted Groner, Paul J. Groot, Karl E. Haisch, Jr., Lee Hartmann, Carl W. Hergenrother, Matthew J. Holman, John P. Huchra, Ray Jayawardhana, Diab Jerius, Sheila J. Kannappan, Dong-Woo Kim, Jan T. Kleyna, Christopher S. Kochanek, Daniel M. Koranyi, Martin Krockenberger, Charles J. Lada, Kevin L. Luhman, Jane X. Luu, Lucas M. Macri, Jeff A. Mader, Andisheh Mahdavi, Massimo Marengo, Brian G. Marsden, Brian A. McLeod, Brian R. McNamara, S. Thomas Megeath, Dan Moraru, Amy E. Mossman, August A. Muench, Jose A. Muñoz, James Muzerolle, Orlando Naranjo, Kristin Nelson-Patel, Michael A. Pahre, Brian M. Patten, James Peters, Wayne Peters, John C. Raymond, Kenneth Rines, Rudolph E. Schild, Gregory J. Sobczak, Timothy B. Spahr, John R. Stauffer, Robert P. Stefanik, Andrew H. Szentgyorgyi, Eric V. Tollestrup, Petri Väisänen, Alexey Vikhlinin, Zhong Wang, S. P. Willner, Scott J. Wolk, Joseph M. Zajac, Ping Zhao, and Krzysztof Z. Stanek, 2006, *AJ*, 131, 527
- 49 “Hubble Space Telescope Observations of Nine High-Redshift ESSENCE Supernovae,” Kevin Krisciunas, Peter M. Garnavich, Peter Challis, Jose Luis Prieto, Adam G. Riess, Brian Barris, Claudio Aguilera, Andrew C. Becker, Stéphane Blondin, Ryan J. Foley, Malcolm Hicken, **Saurabh Jha**, Robert P. Kirshner, Bruno Leibundgut, Weidong Li, Thomas Matheson, Anthony Miceli, Gajus Miknaitis, Armin Rest, Maria Elena Salvo, Brian P. Schmidt, R. Chris Smith, Jesper Sollerman, Jason Spyromilio, Christopher W. Stubbs, Nicholas B. Suntzeff, John L. Tonry, and W. Michael Wood-Vasey, 2005, *AJ*, 130, 2453
- 48 “Chemistry and Star Formation in the Host Galaxies of Type Ia Supernovae,” Joseph S. Gallagher, Peter M. Garnavich, Perry Berlind, Peter Challis, **Saurabh Jha**, and Robert P. Kirshner, 2005, *ApJ*, 634, 210
- 47 “Cepheid Calibrations from the Hubble Space Telescope of the Luminosity of Two Recent Type Ia Supernovae and a Redetermination of the Hubble Constant,” Adam G. Riess, Weidong Li, Peter B. Stetson, Alexei V. Filippenko, **Saurabh Jha**, Robert P. Kirshner, Peter M. Challis, Peter M. Garnavich, and Ryan Chornock, 2005, *ApJ*, 627, 579
- 46 “A transiting extrasolar giant planet around the star OGLE-TR-10,” Maciej Konacki, Guillermo Torres, Dimitar D. Sasselov, and **Saurabh Jha**, 2005, *ApJ*, 624, 372
- 45 “Spectroscopy of High-Redshift Supernovae from the ESSENCE Project: The First Two Years,” Thomas Matheson, Stéphane Blondin, Ryan J. Foley, Ryan Chornock, Alexei V. Filippenko, Bruno Leibundgut, R. Chris Smith, Jesper Sollerman, Jason Spyromilio, Robert P. Kirshner, Alejandro Clocchiatti, Claudio Aguilera, Brian Barris, Andrew C. Becker, Peter Challis, Ricardo Covarrubias, Peter Garnavich, Malcolm Hicken, **Saurabh Jha**, Kevin Krisciunas, Weidong Li, Anthony Miceli, Gajus Miknaitis, Jose Luis Prieto, Armin Rest, Adam G. Riess, Maria Elena Salvo, Brian P. Schmidt, Christopher W. Stubbs, Nicholas B. Suntzeff, and John L. Tonry, 2005, *AJ*, 129, 2352
- 44 “Hubble Space Telescope and Ground-Based Observations of SN 1993J and SN 1998S: CNO Processing in the Progenitors,” Claes Fransson, Peter M. Challis, Roger A. Chevalier, Alexei V. Filippenko, Robert P. Kirshner, Cecilia Kozma, Douglas C. Leonard, Thomas Matheson, E. Baron, Peter Garnavich, **Saurabh Jha**, Bruno Leibundgut, Peter Lundqvist, C. S. J. Pun, Lifan Wang, and J. Craig Wheeler, 2005, *ApJ*, 622, 991

- 43 “Testing Blend Scenarios for Extrasolar Transiting Planet Candidates. II. – OGLE-TR-56,” Guillermo Torres, Maciej Konacki, Dimitar D. Sasselov, and **Saurabh Jha**, 2005, ApJ, 619, 558
- 42 “Testing Blend Scenarios for Extrasolar Transiting Planet Candidates. I. – OGLE-TR-33: A False Positive,” Guillermo Torres, Maciej Konacki, Dimitar D. Sasselov, and **Saurabh Jha**, 2004, ApJ, 614, 979
- 41 “The Luminosity of SN 1999by in NGC 2841 and the Nature of ‘Peculiar’ Type-Ia Supernovae,” Peter M. Garnavich, Alceste Z. Bonanos, **Saurabh Jha**, Robert P. Kirshner, Eric M. Schlegel, Peter Challis, Lucas M. Macri, Kazuhito Hatano, David Branch, Gregory D. Bothun, and Wendy L. Freedman, 2004, ApJ, 613, 1120
- 40 “The Transiting Extrasolar Giant Planet around the Star OGLE-TR-113,” Maciej Konacki, Guillermo Torres, Dimitar D. Sasselov, Grzegorz Pietrzynski, Andrzej Udalski, **Saurabh Jha**, Maria Teresa Ruiz, Wolfgang Gieren, and Dante Minniti, 2004, ApJ, 609, L37
- 39 “New Data and Improved Parameters for the Extrasolar Transiting Planet OGLE-TR-56b,” Guillermo Torres, Maciej Konacki, Dimitar D. Sasselov, and **Saurabh Jha**, 2004, ApJ, 609, 1071
- 38 “Type Ia Supernova Discoveries at $z > 1$ from the Hubble Space Telescope: Evidence for Past Deceleration and Constraints on Dark Energy Evolution,” Adam G. Riess, Louis-Gregory Strolger, John Tonry, Stefano Casertano, Henry C. Ferguson, Bahram Mobasher, Peter Challis, Alexei V. Filippenko, **Saurabh Jha**, Weidong Li, Ryan Chornock, Robert P. Kirshner, Bruno Leibundgut, Mark Dickinson, Mario Livio, Mauro Giavalisco, Charles C. Steidel, Txitxo Benitez, and Zlatan Tsvetanov, 2004, ApJ, 607, 665
- 37 “Twenty-Three High Redshift Supernovae from the Institute for Astronomy Deep Survey: Doubling the Supernova Sample at $z > 0.7$,” Brian J. Barris, John L. Tonry, Stéphane Blondin, Peter Challis, Ryan Chornock, Alejandro Clochiatti, Alexei V. Filippenko, Peter Garnavich, Stephen T. Holland, **Saurabh Jha**, Robert P. Kirshner, Kevin Krisciunas, Bruno Leibundgut, Weidong Li, Thomas Matheson, Gajus Miknaitis, Adam G. Riess, Brian P. Schmidt, R. Chris Smith, Jesper Sollerman, Jason Spyromilio, Christopher W. Stubbs, Nicholas B. Suntzeff, Hervé Aussel, K. C. Chambers, M. S. Connelley, D. Donovan, Henry J. Patrick, Nick Kaiser, Michael C. Liu, Eduardo L. Martin, and Richard J. Wainscoat, 2004, ApJ, 602, 571
- 36 “Photometry and Spectroscopy of GRB 030329 and Its Associated Supernova 2003dh: The First Two Months,” T. Matheson, P. M. Garnavich, K. Z. Stanek, D. Bersier, S. T. Holland, K. Krisciunas, N. Caldwell, P. Berlind, J. S. Bloom, M. Bolte, A. Z. Bonanos, M. J. I. Brown, W. R. Brown, M. L. Calkins, P. Challis, R. Chornock, L. Echevarria, D. J. Eisenstein, M. E. Everett, A. V. Filippenko, K. Flint, R. J. Foley, D. L. Freedman, M. Hamuy, B. T. Jannuzzi, R. A. Jansen, **Saurabh Jha**, J. Kaluzny, S. Kannappan, R. P. Kirshner, D. W. Latham, J. C. Lee, D. C. Leonard, W. Li, K. L. Luhman, P. Martini, H. Mathis, J. Maza, S. T. Megeath, L. R. Miller, D. Minniti, E. W. Olszewski, M. Papenkova, M. M. Phillips, B. Pindor, D. D. Sasselov, R. Schild, H. Schweiker, T. Spahr, J. Thomas-Osip, I. Thompson, D. Weisz, R. Windhorst, and D. Zaritsky, 2003, ApJ, 599, 394
- 35 “Imaging and Demography of the Host Galaxies of High-Redshift Type Ia Supernovae,” Benjamin F. Williams, Craig J. Hogan, Brian Barris, Pablo Candia, Peter Challis, Alejandro Clochiatti, Alison L. Coil, Alexei V. Filippenko, Peter Garnavich, Robert P. Kirshner, Stephen T. Holland, **Saurabh Jha**, Kevin Krisciunas, Bruno Leibundgut, Weidong Li, Thomas Matheson, Jose Maza, Mark M.

- Phillips, Adam G. Riess, Brian P. Schmidt, Robert A. Schommer, R. Chris Smith, Jesper Sollerman, Jason Spyromilio, Christopher Stubbs, Nicholas B. Suntzeff, and John L. Tonry, 2003, *AJ*, 126, 2608
- 34 "High-Resolution Spectroscopic Follow-up of OGLE Planetary Transit Candidates in the Galactic Bulge: Two Possible Jupiter-Mass Planets and Two Blends," Maciej Konacki, Guillermo Torres, Dimitar D. Sasselov, and **Saurabh Jha**, 2003, *ApJ*, 597, 1076
- 33 "Cosmological Results from High-z Supernovae," John L. Tonry, Brian P. Schmidt, Brian Barris, Pablo Candia, Peter Challis, Alejandro Clocchiatti, Alison L. Coil, Alexei V. Filippenko, Peter Garnavich, Craig Hogan, Stephen T. Holland, **Saurabh Jha**, Robert P. Kirshner, Kevin Krisciunas, Bruno Leibundgut, Weidong Li, Thomas Matheson, Mark M. Phillips, Adam G. Riess, Robert Schommer, R. Chris Smith, Jesper Sollerman, Jason Spyromilio, Christopher W. Stubbs, and Nicholas B. Suntzeff, 2003, *ApJ*, 594, 1
- 32 "Optical Spectra of the Type Ia Supernova 1998aq," David Branch, Peter Garnavich, Thomas Matheson, E. Baron, R. C. Thomas, Kazuhito Hatano, Peter Challis, **Saurabh Jha**, and Robert P. Kirshner, 2003, *AJ*, 126, 1489
- 31 "The Katzman Automatic Imaging Telescope Gamma-Ray Burst Alert System and Observations of GRB 020813," Weidong Li, Alexei V. Filippenko, Ryan Chornock, and **Saurabh Jha**, 2003, *PASP*, 115, 844
- 30 "SN 2002cx: The Most Peculiar Known Type Ia Supernova," Weidong Li, Alexei V. Filippenko, Ryan Chornock, Edo Berger, Perry Berlind, Michael L. Calkins, Peter Challis, Chris Fassnacht, **Saurabh Jha**, Robert P. Kirshner, Thomas Matheson, Wallace L. W. Sargent, Robert A. Simcoe, Graeme H. Smith, and Gordon Squires, 2003, *PASP*, 115, 453
- 29 "The Early Light Curve of the Optical Afterglow of GRB 021211," Weidong Li, Alexei V. Filippenko, Ryan Chornock, and **Saurabh Jha**, 2003, *ApJ*, 586, L9
- 28 "The Unusual Optical Afterglow of the Gamma-Ray Burst GRB 021004: Color Changes and Short-Timescale Variability," David Bersier, Krzysztof Z. Stanek, Joshua N. Winn, Tommy Grav, Matthew J. Holman, Thomas Matheson, Barbara Mochejska, Daniel Steeghs, A. R. Walker, Peter M. Garnavich, Jason Quinn, **Saurabh Jha**, K. H. Cook, W. W. Craig, P. J. Meintjes, and J. J. Calitz, 2003, *ApJ*, 584, L43
- 27 "The Strongly Polarized Afterglow of GRB 020405," D. Bersier, B. McLeod, P. M. Garnavich, M. J. Holman, T. Grav, J. Quinn, J. Kaluzny, P. M. Challis, R. G. Bower, D. J. Wilman, J. S. Heyl, S. T. Holland, V. Hradecky, **Saurabh Jha**, and K. Z. Stanek, 2003, *ApJ*, 583, L63
- 26 "An extrasolar planet that transits the disk of its parent star," Maciej Konacki, Guillermo Torres, **Saurabh Jha**, and Dimitar D. Sasselov, 2003, *Nature*, 421, 507
- 25 "The Spectroscopic Variability of GRB 021004," T. Matheson, P. M. Garnavich, C. Foltz, S. West, G. Williams, E. Falco, M. L. Calkins, F. J. Castander, E. Gawiser, **Saurabh Jha**, D. Bersier, and K. Z. Stanek, 2003, *ApJ*, 582, L5
- 24 "Discovery of the Low-Redshift Optical Afterglow of GRB 011121 and Its Progenitor Supernova SN 2001ke," P. M. Garnavich, K. Z. Stanek, L. Wyrzykowski, L. Infante, E. Bendek, D. Bersier, S. T.

- Holland, **Saurabh Jha**, T. Matheson, R. P. Kirshner, K. Krisciunas, M. M. Phillips, and R. G. Carlberg, 2003, ApJ, 582, 924
- 23 "A Study of the Type II-Plateau Supernova 1999gi and the Distance to its Host Galaxy, NGC 3184," Douglas C. Leonard, Alexei V. Filippenko, Weidong Li, Thomas Matheson, Robert P. Kirshner, Ryan Chornock, Schuyler D. Van Dyk, Perry Berlind, Michael L. Calkins, Peter M. Challis, Peter M. Garnavich, **Saurabh Jha**, and Andisheh Mahdavi, 2002, AJ, 124, 2490
- 22 "Extraordinary Late-Time Infrared Emission of Type II_n Supernovae," Christopher L. Gerardy, Robert A. Fesen, Ken'ichi Nomoto, Peter M. Garnavich, **Saurabh Jha**, Peter M. Challis, Robert P. Kirshner, Peter Höflich, and J. Craig Wheeler, 2002, ApJ, 575, 1007
- 21 "The Optical Afterglow of the Gamma-Ray Burst GRB 011211," Stephen T. Holland, I. Soszynski, Michael D. Gladders, L. F. Barrientos, P. Berlind, David Bersier, Peter M. Garnavich, **Saurabh Jha**, and K. Z. Stanek, 2002, AJ, 124, 639
- 20 "Rapid UBVRI Follow-up of the Highly Collimated Optical Afterglow of GRB 010222," Krzysztof Z. Stanek, Peter M. Garnavich, **Saurabh Jha**, Roy E. Kilgard, Jonathan C. McDowell, David Bersier, Peter M. Challis, Emilio Falco, and J. L. Quinn, 2001, ApJ, 563, 592
- 19 "The Discovery of Cepheids and a New Distance to NGC 2841 Using the Hubble Space Telescope," L. M. Macri, P. B. Stetson, G. D. Bothun, W L. Freedman, P. M. Garnavich, **Saurabh Jha**, B. F. Madore, and M. W. Richmond, 2001, ApJ, 559, 243
- 18 "The Redshift of the Optical Transient Associated with GRB 010222," **Saurabh Jha**, Michael A. Pahre, Peter M. Garnavich, Michael L. Calkins, Roy E. Kilgard, Thomas Matheson, Jonathan C. McDowell, John B. Roll, and Krzysztof Z. Stanek, 2001, ApJ, 554, L155
- 17 "Analysis of the Type II_n Supernova 1998S: Effects of Circumstellar Interaction on Observed Spectra," Eric J. Lentz, E. Baron, Peter Lundqvist, David Branch, Peter H. Hauschildt, Claes Fransson, Peter Garnavich, Nate Bastian, Alexei V. Filippenko, R. P. Kirshner, P. M. Challis, **Saurabh Jha**, Bruno Leibundgut, R. McCray, E. Michael, Nino Panagia, and M. M. Phillips, 2000, ApJ, 547, 406
- 16 "Preliminary Spectral Analysis of the Type II Supernova 1999em," E. Baron, David Branch, Peter H. Hauschildt, Alexei V. Filippenko, R. P. Kirshner, P. M. Challis, **Saurabh Jha**, R. Chevalier, Claes Fransson, Peter Lundqvist, Peter Garnavich, Bruno Leibundgut, R. McCray, E. Michael, Nino Panagia, M. M. Phillips, and C. S. J. Pun, 2000, ApJ, 545, 444
- 15 "Optical Spectra of Type Ia Supernovae at $z=0.46$ and $z=1.2$," Alison L. Coil, Thomas Matheson, Alexei V. Filippenko, Douglas C. Leonard, John Tonry, Adam G. Riess, Peter Challis, Alejandro Clocchiatti, Peter M. Garnavich, Craig J. Hogan, **Saurabh Jha**, Robert P. Kirshner, B. Leibundgut, M. M. Phillips, Brian P. Schmidt, Robert A. Schommer, R. Chris Smith, Alicia M. Soderberg, J. Spyromilio, Christopher Stubbs, Nicholas B. Suntzeff, and Patrick Woudt, 2000, ApJ, 544, L111
- 14 "RJK Band Observations of the Optical Afterglow of GRB 991216," Peter M. Garnavich, **Saurabh Jha**, Michael A. Pahre, Krzysztof Z. Stanek, Robert P. Kirshner, Michael R. Garcia, Andrew H. Szentgyorgyi, and John L. Tonry, 2000, ApJ, 543, 61
- 13 "Studies of Multiple Stellar Systems — III. Modulation of Orbital Elements in the Triple-Lined System HD 109648," **Saurabh Jha**, Guillermo Torres, Robert P. Stefanik, David W. Latham, and Tsevi

Mazeh, 2000, MNRAS, 317, 375

- 12 "Multicolor Observations of a Planetary Transit of HD 209458," **Saurabh Jha**, David Charbonneau, Peter M. Garnavich, Denis J. Sullivan, Tiri Sullivan, Timothy M. Brown, and John L. Tonry, 2000, ApJ, 540, L45
- 11 "Tests of the Accelerating Universe with Near-Infrared Observations of a High-Redshift Type Ia Supernova," Adam G. Riess, Alexei V. Filippenko, Michael C. Liu, Peter Challis, Alejandro Clocchiatti, Alan Diercks, Peter M. Garnavich, Craig J. Hogan, **Saurabh Jha**, Robert P. Kirshner, B. Leibundgut, M. M. Phillips, David Reiss, Brian P. Schmidt, Robert A. Schommer, R. Chris Smith, J. Spyromilio, Christopher Stubbs, Nicholas B. Suntzeff, John Tonry, Patrick Woudt, Robert J. Brunner, Arjun Dey, Roy Gal, James Graham, James Larkin, Steve C. Odewahn, and Ben Oppenheimer, 2000, ApJ, 536, 62
- 10 "The Peculiar Type Ic Supernova 1997ef: Another Hypernova," Koichi Iwamoto, Takayoshi Nakamura, Ken'ichi Nomoto, Paolo A. Mazzali, I. John Danziger, Peter Garnavich, Robert Kirshner, **Saurabh Jha**, David Balam, and John Thorstensen, 2000, ApJ, 534, 660
- 9 "The Type-Ia Supernova 1998bu in M96 and the Hubble Constant," **Saurabh Jha**, Peter M. Garnavich, Robert P. Kirshner, Peter Challis, Alicia M. Soderberg, Lucas M. Macri, John P. Huchra, Pauline Barmby, Elizabeth J. Barton, Perry Berlind, Warren A. Brown, Nelson Caldwell, Michael L. Calkins, Sheila J. Kannappan, Daniel M. Koranyi, Michael A. Pahre, Kenneth J. Rines, Krzysztof Z. Stanek, Robert P. Stefanik, Andrew H. Szentgyorgyi, Petri Vaisanen, Zhong Wang, Joseph M. Zajac, Adam G. Riess, Alexei V. Filippenko, Weidong Li, Maryam Modjaz, Richard R. Treffers, Carl W. Hergenrother, Eva K. Grebel, Patrick Seitzer, George H. Jacoby, Priscilla J. Benson, Akbar Rizvi, Laurence A. Marschall, Jeffrey D. Goldader, Matthew Beasley, William D. Vacca, Bruno Leibundgut, Jason Spyromilio, Brian P. Schmidt, and Peter R. Wood, 1999, ApJS, 125, 73
- 8 "An Upper Limit on the Reflected Light from the Planet Orbiting the Star tau Bootis," David Charbonneau, Robert W. Noyes, Sylvain G. Korzennik, Peter Nisenson, **Saurabh Jha**, Steven S. Vogt and Robert I. Kibrick, 1999, ApJ, 522, L145
- 7 "BVRI Light Curves for 22 Type Ia Supernovae," Adam G. Riess, Robert P. Kirshner, Brian P. Schmidt, **Saurabh Jha**, Peter Challis, Peter M. Garnavich et al., 1999, AJ, 117, 707
- 6 "Supernova Limits on the Cosmic Equation of State," Peter M. Garnavich, **Saurabh Jha**, Peter Challis, Alejandro Clocchiatti, Alan Diercks, Alexei V. Filippenko, Ron L. Gilliland, Craig J. Hogan, Robert P. Kirshner, Bruno Leibundgut, M. M. Phillips, David Reiss, Adam G. Riess, Brian P. Schmidt, Robert A. Schommer, R. Chris Smith, Jason Spyromilio, Chris Stubbs, Nicholas B. Suntzeff, John Tonry, and Sean M. Carroll, 1998, ApJ, 509, 74
- 5 "Spectral Line Distortions in the Presence of a Close-in Planet," David Charbonneau, **Saurabh Jha**, and Robert W. Noyes, 1998, ApJ, 507, L153
- 4 "Observational Evidence from Supernovae for an Accelerating Universe and a Cosmological Constant," Adam G. Riess, Alexei V. Filippenko, Peter Challis, Alejandro Clocchiatti, Alan Diercks, Peter M. Garnavich, Ron L. Gilliland, Craig J. Hogan, **Saurabh Jha**, Robert P. Kirshner, B. Leibundgut, M. M. Phillips, David Reiss, Brian P. Schmidt, Robert A. Schommer, R. Chris Smith, J. Spyromilio, Christopher Stubbs, Nicholas B. Suntzeff, and John Tonry, 1998, AJ, 116, 1009

- 3 "The membership of Uppgren One," Robert P. Stefanik, Joseph R. Caruso, Guillermo Torres, **Saurabh Jha**, and David W. Latham, 1997, *Baltic Astronomy*, 6, 137
- 2 "The Hierarchical Triple System HD 109648," **Saurabh Jha**, Guillermo Torres, Robert P. Stefanik, and David W. Latham, 1997, *Baltic Astronomy*, 6, 55
- 1 "A Planet Orbiting the Star Rho Coronae Borealis," Robert W. Noyes, **Saurabh Jha**, Sylvain G. Korzennik, Martin Krockenberger, Peter Nisenson, Timothy M. Brown, Edward J. Kennelly, and Scott D. Horner, 1997, *ApJ*, 483, L111 (erratum: *ApJ* 587, L195)

Selected Talks, Posters, and Conference Proceedings

- "Peculiar Type-Ia Supernovae: Constraining Progenitors and Explosion Models," IAU Symposium 281: Binary Paths to Type Ia Supernovae Explosions, Padova, Italy (contributed talk, 7/2011)
- "Seeing Red: Dust Extinction and Intrinsic Colors of Type Ia Supernovae," Supernovae and their Host Galaxies conference, Sydney, Australia (invited talk, 6/2011)
- "Cosmology with Supernovae: Progress and Prospects," Institute for Advanced Study Informal Astrophysics Seminar, Princeton, New Jersey (invited talk, 5/2011)
- "Cosmology with Supernovae: Progress and Prospects," Stony Brook University Astronomy Seminar (invited talk, 5/2011)
- "Cosmology with Supernovae: Progress and Prospects," Bok Prize Lecture (Colloquium), Harvard-Smithsonian Center for Astrophysics (invited talk, 5/2011)
- "Surveying the Accelerating Universe with Supernovae," Physics and Astronomy Colloquium, Rutgers University (invited talk, 4/2011)
- "Reddening of Type Ia Supernovae: Implications for Progenitors," Lorentz Center, University of Leiden, Netherlands (contributed talk, 9/2010)
- "Surveying the Universe with Supernovae," New Jersey Astronomy Group, Montclair State University, New Jersey (invited talk, 7/2010)
- "Surveying the Universe with Supernovae," STAR Astronomy Club, Brookdale Community College, New Jersey (invited talk, 3/2010)
- "Cosmology with Supernovae: Progress and Prospects," Astronomy Colloquium, Yale University (invited talk 2/2010)
- "Surveying the Universe with Supernovae," Amateur Astronomers, Inc., Union County College, New Jersey (invited talk, 2/2010)
- "Cosmology with Supernovae: Progress and Prospects," Pontificia Universidad Católica, Santiago, Chile (invited talk, 12/2009)
- "Surveying the Universe with Supernovae," Tri-State Astronomy Conference, CUNY (invited talk, 10/2009)

- "SN 2002cx-like Supernovae: The Power of Nebular Spectroscopy," Stellar Death and Supernovae, KITP, UC Santa Barbara (invited talk, 8/2009)
- "HST and Ground-Based Observations of SN 2008A: A Peculiar SN 2002cx-like Type Ia Supernova," Curtis McCully, **Saurabh W. Jha**, R. Chornock, M. Ganeshalingam, W. Li, J. Silverman, T. Steele, A. Filippenko, P. Garnavich, R. Foley, A. Riess, Stellar Death and Supernovae, KITP, UC Santa Barbara (poster, 8/2009)
- "The SDSS SN Survey: Cosmological Results," The Invisible Universe, Palais d'UNESCO, Paris (contributed talk, 7/2009)
- "Clues to SN Ia Progenitors from the SDSS SN Survey," SN Ia Progenitor Workshop, Princeton University (invited talk, 4/2009)
- "Quintessence or Dust? Progress and Prospects for SN Ia Cosmology," Astrophysics Seminar, University of Pennsylvania (invited talk, 10/2008)
- "The SDSS SN Survey: Results and Prospects," A Decade of Dark Energy, Space Telescope Science Institute May Symposium (contributed talk, 5/2008)
- "Quintessence or Dust? Progress and Prospects for SN Ia Cosmology," Department of Astrophysical Sciences, Princeton University (invited talk, 4/2008)
- "The Low-z SN Ia Sample: Critical to Cosmology," The Interconnection between Particle Physics and Cosmology 2007, Texas A&M (invited talk, 5/2007)
- "A Confounding Class of Peculiar Type Ia Supernovae?" Accretion and Explosion: the Astrophysics of Degenerate Stars, KITP, UC Santa Barbara (invited talk, 5/2007)
- "The Low-z SN Ia Sample: Critical to Cosmology," Paths to Exploding Stars: Accretion and Eruption, KITP, UC Santa Barbara (contributed talk, 3/2007)
- "The SDSS SN Survey," SN 1987A: 20 Years After, Supernovae and Gamma-Ray Bursters, Aspen Center for Physics (contributed talk, 2/2007)
- "Cosmology and Astrophysics from the SDSS SN Survey," 23rd Texas Symposium on Relativistic Astrophysics, Melbourne, Australia (contributed talk, 12/2006)
- "Dark Energy and the Accelerating Universe," Center for Talented Youth Space and Astronomy Day, SLAC (invited talks, 10/2006)
- "Nearby Type Ia Supernovae: Critical to Cosmology," One Millennium After SN 1006 conference, Hangzhou, China (invited talk, 5/2006)
- "Surveying the Universe with Supernovae," Beijing Normal University, China (invited talk, 5/2006)
- "Nearby Type Ia Supernovae," INPA and Lawrence Berkeley National Laboratory (invited talk, 3/2006)
- "Surveying the Universe with Supernovae," Department of Physics and Astronomy colloquium, Ohio University (invited talk, 3/2006)
- "Surveying the Universe with Supernovae," Department of Physics and Astronomy seminar, Rutgers University (invited talk, 2/2006)

- “Surveying the Universe with Supernovae,” Lawrence Livermore National Laboratory (invited talk, 2/2006)
- “Cosmology with Supernovae: Today and Tomorrow,” KIPAC and Stanford University (invited talk, 1/2006)
- “Surveying the Universe with Supernovae,” Miller Institute for Basic Research in Science, University of California, Berkeley (invited talk, 5/2005)
- “Before the Future: Current Samples and Applications of Nearby SN Ia,” Ground-Based Supernova Surveys, Center for Cosmological Physics, University of Chicago (contributed talk, 11/2003)
- “Early Time Optical Follow-up of GRBs with KAIT,” IAU Colloquium 192, Supernovae (10 Years of SN 1993J), Valencia, Spain (contributed talk, 4/2003)
- “Nearby Type Ia Supernovae and Cosmology,” Dept. of Astronomy colloquium, UC Berkeley (invited talk, 4/2003)
- “Prompt Observations of GRB 021211 with KAIT,” **S. Jha**, W. Li, R. Chornock, and A. V. Filippenko, American Astronomical Society Meeting 201, Seattle (poster, 1/2003)
- “Exploding Stars Near and Far,” Institute for Astronomy, University of Hawaii (invited talk, 11/2002)
- “Supernovae and Cosmology,” Fundamentals of Contemporary Astronomy taught by Prof. Rosanne Di Stefano, Harvard Summer School (guest lecture, 7/2002)
- “Type Ia Supernovae as Distance Indicators: From the Ultraviolet to the Infrared,” **S. Jha**, R. P. Kirshner, P. M. Challis, and P. M. Garnavich, American Astronomical Society Meeting 197, San Diego (talk, 1/2001)
- “New Observations of Type Ia Supernovae: More than Meets the Eye,” **S. Jha**, 20th Texas Symposium on Relativistic Astrophysics, Austin, TX (invited talk, 12/2000)
- “Current and Future Searches for High-Redshift Supernovae,” **S. Jha**, Theory Division, Harvard-Smithsonian Center for Astrophysics, Cambridge, MA (talk, 11/2000)
- “Testing Cosmic Acceleration from Type Ia Supernovae,” **S. Jha**, N. B. Suntzeff and the High-Z SN Search Team, International Astronomical Union Symposium 201, Manchester, UK (invited talk, 8/2000), proceedings (astro-ph/0101521)
- “Multicolor Observations of a Planetary Transit of HD 209458,” **S. Jha**, D. Charbonneau, P. M. Garnavich, D. J. Sullivan, T. Sullivan, T. M. Brown, and J. L. Tonry, International Astronomical Union Symposium 202, Manchester, UK (poster, 8/2000)
- “Supernovae and the Hubble Constant,” **S. Jha**, Optical and Infrared Division, Harvard-Smithsonian Center for Astrophysics, Cambridge, MA (talk, 4/2000)
- “The Type-Ia Supernova 1998bu in M96 and the Hubble Constant,” **S. Jha** et al., 1999, American Astronomical Society Meeting 193, Austin, TX (poster)
- “Supernova Limits on the Cosmic Equation of State,” P. Garnavich, **S. Jha**, et al., 1999, American Astronomical Society Meeting 193, Austin, TX (poster)

- "Recent Supernova Light Curves," **S. Jha**, P. Garnavich, P. Challis, A. Soderberg, and R. Kirshner, 1997, Supernova Explosions: Their Causes and Consequences, Institute for Theoretical Physics, University of California at Santa Barbara, CA (poster)
- "Orbital Characteristics of Extrasolar Planets and Brown Dwarfs," **S. Jha**, 1997, 10th Cambridge Workshop on Cool Stars, Stellar Systems and the Sun, Cambridge, MA (poster)
- "Asteroseismology with the AFOE," T. Brown, E. Kennelly, S. Horner, **S. Jha**, S. Korzennik, M. Krockenberger, P. Nisenson, and R. W. Noyes, 1997, 10th Cambridge Workshop on Cool Stars, Stellar Systems and the Sun, Cambridge, MA (poster)
- "The Hierarchical Triple System HD 109648," **S. Jha**, G. Torres, R. P. Stefanik, and D. W. Latham, 1997, Baltic Astronomy, 6, 55 (talk at "Thirty Years of Astronomy at the Van Vleck Observatory: A Meeting in Honor of Arthur R. Uggren," Wesleyan University, CT, 4/1996)
- "The Membership of Uggren One," R. P. Stefanik, J. R. Caruso, G. Torres, **S. Jha**, and D. W. Latham, 1997, Baltic Astronomy, 6, 137 (poster)
- "The AFOE Program of Extra-Solar Planet Research," R. Noyes, **S. Jha**, S. Korzennik, P. Malloy, M. Krockenberger, P. Nisenson, T. Brown, E. Kennelly, and S. Horner, 1996, STScl Workshop on Planets Beyond the Solar System (poster)

plus 291 IAU Circulars and CBETs on supernovae, GRBs, and planets, from 1997 onwards
and 43 GCN Circulars on gamma-ray burst afterglows from 1999 onwards