Curriculum Vitae

Krzysztof Z. Stanek

Work Address:
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Citizenship: Polish (US permanent resident)

EDUCATION:

Princeton University, Princeton, NJ — 1992 – 1996
Department of Astrophysical Sciences
Ph.D. received November 1996
M.A. received November 1994
PhD Thesis Topic: Properties of the Inner Galaxy
Thesis Advisor: Prof. Bohdan Paczyński

Warsaw University, Warsaw, Poland — 1987 – 1991
Department of Physics
Magister of Astronomy (equiv. to **M.Sc.**), December 1991

EMPLOYMENT:

Harvard University, Cambridge, Massachusetts
Department of Astronomy
Assistant Professor — January 2001 – present

Harvard-Smithsonian CfA, Cambridge, Massachusetts
Optical and Infrared Division
Hubble Postdoctoral Fellow — September 1999 – December 2000
CfA Postdoctoral Fellow — September 1996 – August 1999

Princeton University, Princeton, New Jersey
Department of Astrophysical Sciences
Research Assistant — September 1992 – August 1996

Royal Greenwich Observatory, Cambridge, United Kingdom
Visiting Student — Summer 1994

Copernicus Astronomical Center, Warsaw, Poland
Research Assistant — January – September 1992

FELLOWSHIPS AND AWARDS:

Hubble Postdoctoral Fellowship	1999
Polish Astronomical Society Biannual "Young Astronomer" Award	1999
Harvard-Smithsonian CfA Postdoctoral Fellowship	1996
Polish Astr. Society "Junior Prize" for research paper published by junior astrophysicist	1993
Merit Fellowship from Princeton University, Department of Astrophysical Sciences	1992
The A. Piekara Prize from the Polish Physical Society for best M.Sc. thesis in physics	1992
The L. Michejda Prize, Warsaw U., Dept. of Physics, for best M.Sc. thesis in physics	1992
The T. Chlebowski Fellowship for best student of astronomy at the Warsaw University	1991

SELECTED EXTERNAL RESEARCH SUPPORT:

"Search for Transiting Planets in Open Clusters", **PI** — 2004 – 2005
William F. Milton Fund, $33,000

"HAT Network of Small Automated Telescopes for Detecting Planets", **CoI** — 2004 – 2007
NASA TPF Foundation Science Mission, $805,000

"Calibration of the Extragalactic Distance Scale with NGC4258", **CoI** — 2003 – 2004
HST Research Proposal, $150,000

"**DIRECT** Distances to the M31 and the M33 Galaxies", **CoI** — 2000 – 2001
HST Archival Research Proposal, $44,000

"**DIRECT** Distances to the M31 and the M33 Galaxies", **CoI** — 1999 – 2002
NSF Extragalactic Program, $305,000

"Metallicity Dependence of the Cepheid PL Relation", **PI** — 1999 – 2000
Hubble Fellowship Research Fund, $14,000/year

"**DIRECT** Distances to M31 and M33", **PI** — 1996 – 1999
Harvard-Smithsonian CfA Fellowship Research Fund, $24,000

MISCELLANEOUS:

Have 76 papers in refereed journals (16 as the first author, 36 as the second/third author).

Publications cited about 2000 times to date (about 350 times in 2003).

Invited talks at Arizona, Austin, Berkeley, BU, Caltech, Columbia, Harvard, LLNL, MIT, Minnesota, NYU, Ohio State, UPenn, PennState, Princeton and Stanford.

Work described on multiple occasions in general audience articles in:
Astronomy, `BBC.com`, *Boston Globe*, *CNN*, *Discover*, *Economist*, *LA Times*, *Nature*, *National Geographic*, *New Scientist*, *NY Times*, *Physics Today*, *Physics World*, *Science*, *Sky & Telescope*, *Washington Post* and many others.

Work selected as one of the Top 10 Science Breakthroughs of 2003 by *"Science"* magazine.

Frequent referee for: ApJL, ApJ, AJ, A&A, MNRAS and Acta Astronomica.

Frequent grant reviewer for the Polish Science Foundation.

STUDENTS AND POSTDOCS SUPERVISED IN RESEARCH:

Gaspar Bakos, Hubble Postdoctoral Fellowship at CfA starting September 2004. Faculty contact.

Barbara Mochejska, Hubble Postdoctoral Fellowship at CfA 2002-2004. Faculty contact.

Alceste Bonanos, Harvard, 2001-present, Ph.D. Thesis student, "Extragalactic Distance Scale", five joint papers published/in preparation.

Joel Hartman, Harvard, 2003-present, Graduate student, "Using Image Subtraction to Detect Planetary Transits in Dense Stellar Fields", one joint paper submitted.

Lucas Laursen, Harvard, 2003-present, Undergraduate student, "Short-timescale Variability of the Gamma-Ray Bursts", one joint paper published.

Gaspar Bakos, SAO, 2003-2004, Predoctoral student, "HAT Network of Small Automated Telescopes", two joint papers published/submitted.

Saurabh Jha, Harvard, 2000-2002, Graduate student, "Follow-up of Gamma-Ray Bursts". Awarded the Miller Postdoctoral Fellowship in 2002. Six joint papers published.

Lucas Macri, Harvard, 1998-2002, Graduate student, "Extragalactic Distance Scale". Awarded the Hubble Postdoctoral Fellowship in 2002. Six joint papers published.

Barbara Mochejska, Warsaw, 1997-2002, M.A. and Ph.D. Thesis student (with J. Kaluzny), "DIRECT Distances to Nearby Galaxies". Awarded the Hubble Postdoctoral Fellowship in 2002. Nine joint papers published.

Przemysław Woźniak, Princeton, Summer 1995, Visiting undergraduate student, "Extinction Properties Towards the Galactic Bulge", one joint paper published.

Radha Venkat, Princeton, Summer 1993, Visiting undergraduate student, "Optical Gravitational Lensing Experiment", one joint paper published.

SELECTED ALLOCATIONS OF TELESCOPE/FACILITY TIME:

SPITZER SPACE TELESCOPE Gamma-Ray Burst Physics in the Spitzer/Swift Era	72 hours in Cycle 1
HUBBLE SPACE TELESCOPE Calibration of the Extragalactic Distance Scale with NGC4258	48 orbits in Cycle 12
W. M. KECK OBSERVATORY, 10-m telescope Spectroscopy of Detached Eclipsing Binaries in M31/M33	10 half-nights in 2002 – 2004
MMT OBSERVATORY, 6.5-m telescope Cepheids in the Maser Galaxy NGC 4258 – **PI**	$\sim$ 15 nights in 2001 – 2003
KITT PEAK NATIONAL OBSERVATORY, 2.1–m telescope Detached Eclipsing Binaries in M31/M33 – **PI**	$\sim$ 30 nights in 1998 – 2001
F. L. WHIPPLE OBSERVATORY, 1.2-m telescope Planets in Stellar Clusters Extensive Search Detached Eclipsing Binaries and Cepheids in M31/M33 – **PI**	 $\sim$ 150 nights in 2001 – 2004 $\sim$ 200 nights in 1996 – 1999

PUBLICATIONS:

Refereed journals:

76. "HAT Variability Survey in the High Stellar Density 'Kepler Field' with Millimagnitude Image Subtraction Photometry", J. D. Hartman, G. Bakos, **K. Z. Stanek** & R. W. Noyes 2004, AJ, submitted (astro-ph/0405597)

75. "WR 20a is an Eclipsing Binary: Accurate Determination of Parameters for an Extremely Massive Wolf-Rayet System", A. Z. Bonanos, **K. Z. Stanek**, A. Udalski et al. 2004, ApJL, submitted (astro-ph/0405338)

74. "GRB 021211 as a Faint Analogue of GRB 990123: Exploring the Similarities and Differences in their Optical Afterglows", S. T. Holland, D. Bersier, J. S. Bloom et al. (incl. **K. Z. Stanek**) 2004, AJ, submitted (astro-ph/0405062)

73. "Planets in Stellar Clusters Extensive Search. II. Discovery of 57 Variables in the Cluster NGC 2158 with Millimagnitude Image Subtraction Photometry", B. J. Mochejska, **K. Z. Stanek**, D. D. Sasselov, A. H. Szentgyorgyi, M. Westover & J. N. Winn 2004, AJ, in press (astro-ph/0402306)

72. "Wide-field Millimagnitude Photometry with HAT: A Tool for Extra-solar Planet Detection", G. Bakos, R. W. Noyes, G. Kovács, **K. Z. Stanek**, D. D. Sasselov & I. Domsa 2004, PASP, 116, 266

71. "KH 15D: Gradual Occultation of a Pre-Main-Sequence Binary", J. N. Winn, M. J. Holman, J. A. Johnson, **K. Z. Stanek** & P. M. Garnavich 2004, ApJ, 603, L45

70. "The RR Lyrae Distance to the Draco Dwarf Spheroidal Galaxy", A. Z. Bonanos, **K. Z. Stanek**, A. H. Szentgyorgyi, D. D. Sasselov & G. A. Bakos 2004, AJ, 127, 861

69. "The Type Ic Hypernova SN 2003dh/GRB 030329", P. A. Mazzali, J. Deng, N. Tominaga et al. (incl. **K. Z. Stanek**) 2003, ApJ, 599, L95

68. "High-Precision Photometry of the Gamma-Ray Burst 020813: The Smoothest Afterglow Yet", L. T. Laursen & **K. Z. Stanek** 2003, ApJ, 597, L107

67. "Photometry and Spectroscopy of GRB 030329 and its Associated Supernova 2003dh: The First Two Months", T. Matheson, P. M. Garnavich, **K. Z. Stanek** et al. 2003, ApJ, 599, 394

66. "Limits on Eclipses of the Pre-Main-Sequence Star KH 15D in the First Half of the 20th Century", J. N. Winn, P. M. Garnavich, **K. Z. Stanek** & D. D. Sasselov 2003, ApJ, 593, L121

65. "New X-ray Quasars Behind the Small Magellanic Cloud", A. Dobrzycki, **K. Z. Stanek**, L. M. Macri & P. J. Groot 2003, AJ, 126, 734

64. "DIRECT Distances to Nearby Galaxies Using Detached Eclipsing Binaries and Cepheids. IX. Variables in the Field M31Y Discovered with Image Subtraction", A. Z. Bonanos, **K. Z. Stanek**, D. D. Sasselov, B. J. Mochejska, L. M. Macri & J. Kaluzny 2003, AJ, 126, 175

63. "Reanalysis of Very Large Telescope Data for M83 with Image Subtraction-Ninefold Increase in Number of Cepheids", A. Z. Bonanos & **K. Z. Stanek** 2003, ApJ, 591, L111

62. "Spectroscopic Discovery of the Supernova 2003dh Associated with GRB 030329", **K. Z. Stanek**, T. Matheson, P. M. Garnavich et al. 2003, ApJ, 591, L17

61. "Long-Term Variability Survey of the Old Open Cluster NGC 6791", B. J. Mochejska, **K. Z. Stanek** & J. Kaluzny 2003, AJ, 125, 3175

60. "Variability-selected Quasars behind the Small Magellanic Cloud", A. Dobrzycki, L. M. Macri, **K. Z. Stanek** & P. J. Groot 2003, AJ, 125, 1330

59. "The Unusual Optical Afterglow of the Gamma-Ray Burst GRB 021004: Color Changes and Short-Timescale Variability", D. Bersier, **K. Z. Stanek**, J. Winn et al. 2003, ApJ, 584, L43

58. "The Strongly Polarized Afterglow of GRB 020405", D. Bersier, B. McLeod, P. M. Garnavich et al. (incl. **K. Z. Stanek**) 2003, ApJ, 583, L63

57. "Discovery of the Low-Redshift Optical Afterglow of GRB 011121 and Its Progenitor Supernova 2001ke", P. M. Garnavich, **K. Z. Stanek**, L. Wyrzykowski et al. 2003, ApJ, 582, 924

56. "The Spectroscopic Variability of GRB 021004", T. Matheson, P. M. Garnavich, C. Foltz et al. (incl. **K. Z. Stanek**) 2003, ApJ, 582, L5

55. "Optical Monitoring of the Gravitationally Lensed Quasar Q2237+0305 from APO Between June 1995 and January 1998", R. W. Schmidt, T. Kundic, U.-L. Pen et al. (incl. **K. Z. Stanek**) 2002, A&A, 392, 773

54. "The Optical Afterglow of GRB 011211", S. T. Holland, I. Soszynski, M. D. Gladders, L. F. Barrientos, P. Berlind, D. Bersier, P. M. Garnavich, S. Jha & **K. Z. Stanek** 2002, AJ, 124, 639

53. "Planets in Stellar Clusters Extensive Search. I. Discovery of 47 Low-Amplitude Variables in the Metal-rich Cluster NGC 6791 with Millimagnitude Image Subtraction Photometry", B. J. Mochejska, **K. Z. Stanek**, D. D. Sasselov & A. H. Szentgyorgyi 2002, AJ, 123, 3460

52. "Discovery of Four X-Ray Quasars Behind the Large Magellanic Cloud", A. Dobrzycki, P. J. Groot, L. M. Macri & **K. Z. Stanek** 2002, ApJ, 569, L15

51. "Rapid $UBVRI$ Follow-up of the Highly Collimated Optical Afterglow of GRB 010222", **K. Z. Stanek**, P. M. Garnavich, S. Jha, R. E. Kilgard, J. C. McDowell, D. Bersier, P. M. Challis, E. Falco & J. L. Quinn 2001, ApJ, 563, 592

50. "DIRECT Distances to Nearby Galaxies Using Detached Eclipsing Binaries and Cepheids. VIII. Additional Variables in the Field M33B Discovered with Image Subtraction", B. J. Mochejska, J. Kaluzny, **K. Z. Stanek**, D. D. Sasselov & A. H. Szentgyorgyi 2001, AJ, 122, 2477

49. "The DIRECT Project: Catalogs of Stellar Objects in Nearby Galaxies. II. Eastern Arm and NGC 206 in M31", B. J. Mochejska, J. Kaluzny, **K. Z. Stanek** & D. D. Sasselov 2001, AJ, 122, 1383

48. "The DIRECT Project: Influence of Blending on the Cepheid Distance Scale. II. Cepheids in M33", B. J. Mochejska, L. M. Macri, D. D. Sasselov & **K. Z. Stanek** 2001, AJ, submitted

47. "The Redshift of the Optical Transient Associated with GRB 010222", S. Jha, M. A. Pahre, P. M. Garnavich et al. (incl. **K. Z. Stanek**) 2001, ApJ, 554, L155

46. “A Cepheid is No More: Hubble’s Variable 19 in M33”, L. M. Macri, D. D. Sasselov & **K. Z. Stanek** 2001, ApJ, 550, L159

45. “DIRECT Distances to Nearby Galaxies Using Detached Eclipsing Binaries and Cepheids. VII. Additional Variables in the Field M33A Discovered with Image Subtraction”, B. J. Mochejska, J. Kaluzny, **K. Z. Stanek**, D. D. Sasselov & A. H. Szentgyorgyi 2001, AJ, 121, 2032

44. “Image-Subtraction Photometry of Variable Stars in the Field of the Globular Cluster NGC 6934”, J. Kaluzny, A. Olech & **K. Z. Stanek** 2001, AJ, 121, 1533

43. “DIRECT Distances to Nearby Galaxies Using Detached Eclipsing Binaries and Cepheids. VI. Variables in the Central Part of M33”, L. M. Macri, **K. Z. Stanek**, D. D. Sasselov, M. Krokenberger & J. Kaluzny 2001, AJ, 121, 870

42. “The DIRECT Project: Catalogs of Stellar Objects in Nearby Galaxies. I. The Central Part of M33”, L. M. Macri, **K. Z. Stanek**, D. D. Sasselov, M. Krokenberger & J. Kaluzny 2001, AJ, 121, 861

41. “Resolving Gamma-Ray Burst 000301C with a Gravitational Microlens”, P. M. Garnavich, A. Loeb & **K. Z. Stanek** 2000, ApJ, 544, L11

40. “RJK Observations of the Optical Afterglow of GRB 991216”, P. M. Garnavich, S. Jha, M. A. Pahre, **K. Z. Stanek**, R. P. Kirshner, M. R. Garcia, A. H. Szentgyorgyi & J. L. Tonry 2000, ApJ, 543, 61

39. “Optical Variability of the T Tauri Star HH 30 IRS”, K. Wood, S. J. Wolk, **K. Z. Stanek**, G. Leussis, K. Stassun, M. Wolff & B. Whitney 2000, ApJ, 542, L21

38. “The DIRECT Project: Influence of Blending on the Cepheid Distance Scale. I. Cepheids in M31”, B. J. Mochejska, L. M. Macri, D. D. Sasselov & **K. Z. Stanek** 2000, AJ, 120, 810

37. “UBVI Color-Magnitude Diagrams in Baade’s Window Metallicity Range, Implications for the Red Clump Method, Color ‘Anomaly’ and the Distances to the Galactic Center and the Large Magellanic Cloud”, **K. Z. Stanek**, J. Kaluzny, A. Wysocka & I. Thompson 2000, Acta Astronomica, 50, 191

36. “The Type Ia Supernova 1998bu in M96 and the Hubble Constant”, S. Jha, P. M. Garnavich, R. P. Kirshner et al. (incl. **K. Z. Stanek**) 1999, ApJS, 125, 73

35. “DIRECT Distances to Nearby Galaxies Using Detached Eclipsing Binaries and Cepheids. V. Variables in the Field M31F”, B. J. Mochejska, J. Kaluzny, **K. Z. Stanek**, M. Krockenberger & D. D. Sasselov 1999, AJ, 118, 2211

34. “BVRI Observations of the Optical Afterglow of GRB 990510”, **K. Z. Stanek**, P. M. Garnavich, J. Kaluzny, W. Pych & I. Thompson 1999, ApJ, 522, L39

33. “DIRECT Distances to Nearby Galaxies Using Detached Eclipsing Binaries and Cepheids. IV. Variables in the Field M31D”, J. Kaluzny, B. J. Mochejska, **K. Z. Stanek**, M. Krockenberger, D. D. Sasselov, J. L. Tonry & M. Mateo 1999, AJ, 118, 346

32. “DIRECT Distances to Nearby Galaxies Using Detached Eclipsing Binaries and Cepheids. III. Variables in the Field M31C”, **K. Z. Stanek**, J. Kaluzny, M. Krockenberger, D. D. Sasselov, J. L. Tonry & M. Mateo 1999, AJ, 117, 2810

31. "BVRI Light Curves for 22 Type Ia Supernovae", A. G. Riess et al. (incl. **K. Z. Stanek**) 1999, AJ, 117, 707

30. "Identification and Photometry of Globular Clusters in M31 and M33 Galaxies", B. J. Mochejska, J. Kaluzny, M. Krockenberger, D. D. Sasselov & **K. Z. Stanek** 1998, Acta Astronomica, 48, 455

29. "*BVI* CCD Photometry of the Globular Cluster 47 Tuc", J. Kaluzny, A. Wysocka, **K. Z. Stanek** & W. Krzemiński 1998, Acta Astronomica, 48, 439

28. "Distance to M31 with the *HST* and *Hipparcos* Red Clump Stars", **K. Z. Stanek** & P. M. Garnavich 1998, ApJ, 503, L131

27. "The Rapid Decay of the Optical Emission from GRB 980326 and Its Possible Implications", P. J. Groot et al. (incl. **K. Z. Stanek**) 1998, ApJ, 502, L123

26. "A 'Short' Distance to the Large Magellanic Cloud with the *Hipparcos* Calibrated Red Clump Stars", **K. Z. Stanek**, D. Zaritsky & J. Harris 1998, ApJ, 500, L141

25. "DIRECT Distances to Nearby Galaxies Using Detached Eclipsing Binaries and Cepheids. II. Variables in the Field M31A", **K. Z. Stanek**, J. Kaluzny, M. Krockenberger, D. D. Sasselov, J. L. Tonry & M. Mateo 1998, AJ, 115, 1894

24. "DIRECT Distances to Nearby Galaxies Using Detached Eclipsing Binaries and Cepheids. I. Variables in the Field M31B", J. Kaluzny, **K. Z. Stanek**, M. Krockenberger, D. D. Sasselov, J. L. Tonry & M. Mateo 1998, AJ, 115, 1016

23. "Galactocentric Distance With the OGLE and Hipparcos Red Clump Stars", B. Paczyński & **K. Z. Stanek** 1998, ApJ, 494, L219

22. "The Optical Gravitational Lensing Experiment. Variable Stars in Globular Clusters – IV. Fields 104A-E in 47 Tuc", J. Kaluzny, M. Kubiak, M. Szymański, A. Udalski, W. Krzemiński, M. Mateo & **K. Z. Stanek** 1998, A&AS, 128, 19

21. "Two Confirmed Cataclysmic Variables in the Old Stellar Cluster NGC 6791", J. Kaluzny, **K. Z. Stanek**, P. M. Garnavich & P. Challis 1997, ApJ, 491, 153

20. "The Color-Magnitude Diagram in Baade's Window Revisited", M. Kiraga, B. Paczyński & **K. Z. Stanek** 1997, ApJ, 485, 611

19. "The Optical Gravitational Lensing Experiment. Variable Stars in Globular Clusters – II. Fields 5139D-F in Omega Centauri", J. Kaluzny, M. Kubiak, M. Szymański, A. Udalski, W. Krzemiński, M. Mateo & **K. Z. Stanek** 1997, A&A, 1997, A&AS, 122, 471

18. "Modelling the Galactic Bar Using Red Clump Giants", **K. Z. Stanek**, A. Udalski, M. Szymański, J. Kaluzny, M. Kubiak, M. Mateo & W. Krzemiński 1997, ApJ, 477, 163

17. "The Optical Gravitational Lensing Experiment. The Catalog of Periodic Variable Stars in the Galactic Bulge. V. Periodic variables in fields: MM5-A, MM5-B, MM7-A and MM7-B", A. Udalski, A. Olech, M. Szymański, J. Kaluzny, M. Kubiak, M. Mateo, W. Krzemiński, & **K. Z. Stanek** 1997, Acta Astronomica, 47, 169

16. "The Optical Gravitational Lensing Experiment. Journal of the 1995 Observing Season", A. Udalski, M. Szymański, J. Kaluzny, M. Kubiak, M. Mateo, W. Krzemiński & **K. Z. Stanek** 1997, Acta Astronomica, 47, 169

15. "Variations of the Selective Extinction Across the Galactic Bulge – Implications for the Galactic Bar", P. R. Woźniak & **K. Z. Stanek** 1996, ApJ, 464, 233

14. "Extinction Map of Baade's Window", **K. Z. Stanek** 1996, ApJ, 460, L37

13. "Discovery of a Tidal Extension of the Sagittarius Dwarf Spheroidal Galaxy", M. Mateo, N. Mirabal, A. Udalski, M. Szymański, J. Kaluzny, M. Kubiak, W. Krzemiński & **K. Z. Stanek** 1996, ApJ, 458, L13

12. "The Optical Gravitational Lensing Experiment. The Catalog of Periodic Variable Stars in the Galactic Bulge. 4. Periodic Variables in Three Baade's Window Fields: BW9, BW10, BW11", A. Udalski, A. Olech, M. Szymański, J. Kaluzny, M. Kubiak, M. Mateo, W. Krzemiński, & **K. Z. Stanek** 1996, Acta Astronomica, 46, 51

11. "An Event in the Light Curve of 0957+561 and Prediction of the 1996 Image B Light Curve", T. Kundić, W. N. Colley, J. R. Gott, III, S. Malhotra, U. Pen, J. E. Rhoads, **K. Z. Stanek**, E. L. Turner & J. Wambsganss 1995, ApJ, 455, L5

10. "Magnitude Offset Between Lensed Stars and Observed Stars – a New Probe of the Structure of the Galactic Bar", **K. Z. Stanek**, 1995 ApJ, 441, L29

9. "Maps of the Molecular Emission Around 18 Evolved Stars", **K. Z. Stanek**, G. R. Knapp, K. Young & T. G. Phillips 1995, ApJSuppl, 100, 169

8. "The Optical Gravitational Lensing Experiment. The Optical Depth to Gravitational Microlensing in the Direction of the Galactic Bulge", A. Udalski, M. Szymański, **K. Z. Stanek**, J. Kaluzny, M. Kubiak, M. Mateo, W. Krzemiński, B. Paczyński & R. Venkat 1994, Acta Astronomica, 44, 165

7. "Are the OGLE Microlenses in the Galactic Bar?", B. Paczyński, **K. Z. Stanek**, A. Udalski, M. Szymański, J. Kaluzny, M. Kubiak, M. Mateo & W. Krzemiński 1994, ApJ, 435, L113

6. "Color-Magnitude Diagram Distribution of the Bulge Red Clump Stars – Evidence for the Galactic Bar", **K. Z. Stanek**, M. Mateo, A. Udalski, M. Szymański, J. Kaluzny & M. Kubiak 1994, ApJ, 429, L73

5. "The Distribution of Galactic Disk Stars in Baade's Window", B. Paczyński, **K. Z. Stanek**, A. Udalski, M. Szymański, J. Kaluzny, M. Kubiak & M. Mateo 1994, AJ, 107, 2060

4. "Features in the Spectra of Gamma-Ray Bursts", **K. Z. Stanek**, B. Paczyński & J. Goodman 1993, ApJ, 413, L7

3. "Phase Summation Techniques in Spectroscopy of Gl 735", A. D. Andrews & **K. Z. Stanek** 1993, A&A, 279, 197

2. "What is the Temperature of the Ly-α Clouds at $z \sim 2$?", **K. Z. Stanek** 1993, MNRAS, 261, 52

1. "How Fast is the Evolution of the Diffuse Ultraviolet Cosmic Background Radiation?", **K. Z. Stanek** 1992, MNRAS, 259, 247

Papers in astro-ph only:

3. "The Optical Gravitational Lensing Experiment. Investigating the Influence of Blending on the Cepheid Distance Scale with Cepheids in the Large Magellanic Cloud", **K. Z. Stanek** & A. Udalski 1999 (astro-ph/9909346)

2. "Using the DIRBE/IRAS All-Sky Reddening Map to Select Low-Reddening Windows Near the Galactic Plane", **K. Z. Stanek** 1998 (astro-ph/9802307)

1. "Testing the COBE/IRAS All-Sky Reddening Map Using the Galactic Globular Clusters" **K. Z. Stanek** 1998 (astro-ph/9802093)

Conferences, meetings and circulars:

- 15 conference proceedings
- 30 AAS Abstracts
- 64 GRB Coordinates Network (GCN) and 13 International Astronomical Union (IAU) Circulars