

## KAIT PUBLICATIONS (\* = refereed journals)

*The following papers are based at least in part on KAIT results.*

- \*1) A. G. Riess, A. V. Filippenko, W. Li, R. R. Treffers, B. P. Schmidt, Y. Qiu, J. Hu, M. Armstrong, C. Faranda, and E. Thouvenot (1999). *Astron. Jour.*, **118**, 2675–2688. “The Risetime of Nearby Type Ia Supernovae.”
- \*2) E. C. Moran, A. V. Filippenko, L. C. Ho, J. C. Shields, T. Belloni, A. Comastri, S. L. Snowden, and R. A. Sramek (1999). *Publ. Astron. Soc. Pacific*, **111**, 801–808. “The Nuclear Spectral Energy Distribution of NGC 4395, the Least Luminous Type 1 Seyfert Galaxy.”
- \*3) T. Matheson, A. V. Filippenko, R. Chornock, D. C. Leonard, and W. Li (2000). *Astron. Jour.*, **119**, 2303–2310. “Helium Emission Lines in the Type Ic Supernova 1999cq.”
- \*4) S. D. Van Dyk, C. Y. Peng, J. Y. King, A. V. Filippenko, R. R. Treffers, W. Li, and M. W. Richmond (2000). *Publ. Astron. Soc. Pacific*, **112**, 1532–1541. “SN 1997bs in M66: Another Extragalactic Eta Carinae Analog?”
- 5) W. D. Li, A. V. Filippenko, A. G. Riess, R. R. Treffers, J. Y. Hu, and Y. L. Qiu (2000). In *Cosmic Explosions*, ed. S. S. Holt and W. W. Zhang (New York: American Institute of Physics), 91–94. “A High Peculiarity Rate for Type Ia SNe.”
- 6) W. D. Li, A. V. Filippenko, R. R. Treffers, A. Friedman, E. Halderson, R. A. Johnson, J. Y. King, M. Modjaz, M. Papenkova, Y. Sato, and T. Shefler (2000). In *Cosmic Explosions*, ed. S. S. Holt and W. W. Zhang (New York: American Institute of Physics), 103–106. “The Lick Observatory Supernova Search.”
- 7) A. V. Filippenko (2000). In *Amateur-Professional Partnerships in Astronomy*, ed. J. R. Percy and J. B. Wilson (San Francisco: Astron. Soc. Pacific, Conf. Ser., Volume 220), 185–187. “Discovery and Optical Monitoring of Nearby Supernovae.”
- \*8) W. Li, A. V. Filippenko, and A. G. Riess (2001). *Astrophys. Jour.*, **546**, 719–733. “Monte Carlo Simulations of Type Ia Supernova Observations in Supernova Surveys.”
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- \*10) T. Matheson, A. V. Filippenko, W. Li, D. C. Leonard, and J. C. Shields (2001). *Astron. Jour.*, **121**, 1648–1675. “Optical Spectroscopy of Type Ib/Ic Supernovae.”
- \*11) M. Modjaz, W. Li, A. V. Filippenko, J. Y. King, D. C. Leonard, T. Matheson, R. R. Treffers, and A. G. Riess (2001). *Publ. Astron. Soc. Pacific*, **113**, 308–325. “The Subluminous Type Ia Supernova 1998de in NGC 252.”
- \*12) D. C. Leonard and A. V. Filippenko (2001). *Publ. Astron. Soc. Pacific*, **113**, 920–936. “Spectropolarimetry of the Type II Supernovae 1997ds, 1998A, and 1999gi.”
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- \*17) R. Kurtev, L. Georgiev, J. Borissova, W. D. Li, A. V. Filippenko, and R. R. Treffers (2001). *Astron. Astrophys.*, **378**, 449–454. “The First Known Mira-type Variable Star in IC 1613.”
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- 24) S. D. Van Dyk, W. Li, and A. V. Filippenko (2003). In *From Twilight to Highlight: The Physics of Supernovae*, ed. W. Hillebrandt and B. Leibundgut (Berlin: Springer-Verlag), 33–36. “Core-Collapse Supernova Progenitors in Hubble Space Telescope Images.”
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- 35) A. V. Filippenko (2004). In *Carnegie Observatories Astrophysics Series, Vol. 2: Measuring and Modeling the Universe*, ed. W. L. Freedman (Cambridge: Cambridge Univ. Press), 270–290. “Evidence from Type Ia Supernovae for an Accelerating Universe and Dark Energy.”
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- \*73) A. A. Miller, R. Chornock, D. A. Perley, M. Ganeshalingam, W. Li, N. R. Butler, J. S. Bloom, N. Smith, M. Modjaz, D. Poznanski, A. V. Filippenko, C. V. Griffith, J. H. Shiode, and J. M. Silverman (2009). *Astrophys. Jour.*, **690**, 1303–1312 . “The Exceptionally Luminous Type II-Linear Supernova 2008es.”
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