

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.”
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- *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.”
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- *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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- *20) S. van den Bergh, W. Li, and A. V. Filippenko (2002). *Publ. Astron. Soc. Pacific*, **114**, 820–825. “Classifications of the Host Galaxies of Supernovae.”
- *21) D. C. Leonard, A. V. Filippenko, W. Li, T. Matheson, R. P. Kirshner, R. Chornock, S. D. Van Dyk, P. Berlind, M. L. Calkins, P. M. Challis, P. M. Garnavich, S. Jha, and A. Mahdavi (2002). *Astron. Jour.*, **124**, 2490–2505. “A Study of the Type II-Plateau Supernova 1999gi, and the Distance to its Host Galaxy, NGC 3184.”
- *22) D. C. Leonard, A. V. Filippenko, R. Chornock, and W. Li (2002). *Astron. Jour.*, **124**, 2506–2515. “Evidence for Extremely High Dust Polarization Efficiency in NGC 3184.”
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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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- *29) R. J. Foley, M. S. Papenkova, B. J. Swift, A. V. Filippenko, W. Li, P. A. Mazzali, R. Chornock, D. C. Leonard, and S. D. Van Dyk (2003). *Publ. Astron. Soc. Pacific*, **115**, 1220–1235. “Optical Photometry and Spectroscopy of the SN 1998bw-like Type Ic Supernova 2002ap.”
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- *33) R. M. Wagner, F. J. Vrba, A. A. Henden, B. Canzian, C. B. Luginbuhl, A. V. Filippenko, R. Chornock, W. Li, G. D. Schmidt, P. S. Smith, and S. Starrfield (2004). *Publ. Astron. Soc. Pacific*, **116**, 326–336. “Discovery and Evolution of an Unusual Luminous Variable Star in NGC 3432 (Supernova 2000ch).”
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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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