

## Citations

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Referált angol nyelvű szakcikkek/refereed English papers:

- **Székely, P.**; Kiss, L. L.; Szatmáry, K.; Csák, B.; Bakos, G. Á.; Bedding, T. R.:  
Radial velocities of five globular clusters obtained with AAOmega  
Astronomische Nachrichten, Vol.328, Issue 8, p.879-882, 2007
  - Kiss, L. L.; Szabó, Gy. M.; Balog, Z.; Parker, Q. A.; Frew, D. J., AAOmega radial velocities rule out current membership of the planetary nebula NGC 2438 in the open cluster M46, Monthly Notices of the Royal Astronomical Society, Volume 391, Issue 1, pp. 399-404., 2008
- 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.; **Székely, P.**; Taubenberger, S.; Temporin, S.; Turatto, M.; Hillebrandt, W.:  
ESC and KAIT observations of the transitional Type Ia SN 2004eo  
Monthly Notices of the Royal Astronomical Society, Volume 377, Issue 4, pp. 1531-1552.
  - Sauer, D. N.; Mazzali, P. A.; Blondin, S.; et al., Properties of the ultraviolet flux of Type Ia supernovae: an analysis with synthetic spectra of SN 2001ep and SN 2001eh, Monthly Notices of the Royal Astronomical Society, Volume 391, Issue 4, pp. 1605-1618., 2008
  - Wood-Vasey, W. Michael; Friedman, Andrew S.; Bloom, Joshua S.; et al, Type Ia Supernovae Are Good Standard Candles in the Near Infrared: Evidence from PAIRITEL, The Astrophysical Journal, Volume 689, Issue 1, pp. 377-390., 2008
  - Arsenijevic, V.; Fabbro, S.; Mourao, A. M.; Rica da Silva, A. J., Diversity of supernovae Ia determined using equivalent widths of Si II 4000, Astronomy and Astrophysics, Volume 492, Issue 2, 2008, pp.535-544, 2008
  - Wang, Xiaofeng; Li, Weidong; Filippenko, Alexei V.; et al, A Golden Standard Type Ia Supernova SN 2005cf: Observations from the Ultraviolet to the Near-Infrared Wavebands, eprint arXiv:0811.1205
  - Vink, Jorick S., Mass loss and the evolution of massive stars, New Astronomy Reviews, Volume 52, Issue 7-10, p. 419-422., 2008
  - Sauer, D. N.; Mazzali, P. A., Interpretation of observed type Ia supernova spectra with radiative transfer models, New Astronomy Reviews, Volume 52, Issue 7-10, p. 370-372., 2008
  - Harutyunyan, A. H.; Pfahler, P.; Pastorello, A.; et al, ESC supernova spectroscopy of non-ESC targets, Astronomy and Astrophysics, Volume 488, Issue 1, 2008, pp.383-399, 2009
  - Conley, A.; Sullivan, M.; Hsiao, E. Y., et al, SiFTO: An Empirical Method for Fitting SN Ia Light Curves, The Astrophysical Journal, Volume 681, Issue 1, pp. 482-498., 2008
  - Mazzali, Paolo A.; Sauer, D. N.; Pastorello, A.; Benetti, S.; Hillebrandt, W., Abundance stratification in Type Ia supernovae - II. The rapidly declining, spectroscopically normal SN2004eo, Monthly Notices of the Royal Astronomical Society, Volume 386, Issue 4, pp. 1897-1906., 2008
  - Taubenberger, S.; Hachinger, S.; Pignata, G.; et al, The underluminous Type Ia supernova 2005bl and the class of objects similar to SN 1991bg, Monthly Notices of the Royal Astronomical Society, Volume 385, Issue 1, pp. 75-96., 2008

- Branch, David; Jeffery, David J.; Parrent, Jerod; et al, Comparative Direct Analysis of Type Ia Supernova Spectra. IV. Postmaximum, Publications of the Astronomical Society of the Pacific, Volume 120, issue 864, pp.135-149, 2008
- Elias-Rosa, N.; Benetti, S.; Turatto, M.; et al, SN 2002cv: a heavily obscured Type Ia supernova, Monthly Notices of the Royal Astronomical Society, Volume 384, Issue 1, pp. 107-122., 2008
- Leibundgut, Bruno, Supernovae and cosmology, General Relativity and Gravitation, Volume 40, Issue 2-3, pp. 221-248, 2008
- Vink, Jorick S., Mass-loss Predictions for Hot Stars, UNSOLVED PROBLEMS IN STELLAR PHYSICS: A Conference in Honor of Douglas Gough. AIP Conference Proceedings, Volume 948, pp. 389-396 (2007)
- 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., ESC observations of SN 2005cf - I. Photometric evolution of a normal Type Ia supernova, Monthly Notices of the Royal Astronomical Society, Volume 376, Issue 3, pp. 1301-1316.
- Strovink, Mark, Diversity of Decline-Rate-Corrected Type Ia Supernova Rise Times: One Mode or Two?, submitted to The Astrophysical Journal
- Stanishev, V.; Goobar, A.; Benetti, S.; Kotak, R.; Pignata, G.; Navasardyan, H.; Mazzali, P.; Amanullah, R.; Garavini, G.; Nobili, S.; Qiu, Y.; Elias-Rosa, N.; Ruiz-Lapuente, P.; Mendez, J.; Meikle, P.; Patat, F.; Pastorello, A.; Altavilla, G.; Gustafsson, M.; Harutyunyan, A.; Iijima, T.; Jakobsson, P.; Kichizhieva, M. V.; Lundqvist, P.; Mattila, S.; Melinder, J.; Pavlenko, E. P.; Pavlyuk, N. N.; Sollerman, J.; Tsvetkov, D. Yu.; Turatto, M.; Hillebrandt, W., SN 2003du: 480 days in the life of a normal type Ia supernova, Astronomy and Astrophysics, Volume 469, Issue 2, July II 2007, pp.645-661
- Hsiao, E. Y.; Conley, A.; Howell, D. A.; Sullivan, M.; Pritchett, C. J.; Carlberg, R. G.; Nugent, P. E.; Phillips, M. M., K-Corrections and Spectral Templates of Type Ia Supernovae, The Astrophysical Journal, Volume 663, Issue 2, pp. 1187-1200.
- Branch, David; Troxel, M. A.; Jeffery, David J.; Hatano, Kazuhito; Musco, Miriam; Parrent, Jerod; Baron, E.; Dang, Leeann Chau; Casebeer, D.; Hall, Nicholas; Ketchum, Wesley, Comparative Direct Analysis of Type Ia Supernova Spectra. III. Premaximum, The Publications of the Astronomical Society of the Pacific, Volume 119, Issue 857, pp. 709-721.
- Vink, Jorick S.; Benaglia, P.; Davies, B.; de Koter, A.; Oudmaijer, R. D., Advances in mass-loss predictions, to appear in the proceedings of workshop 'Clumping in Hot Star Winds', eds. W.-R. Hamann, A. Feldmeier, & L. Oskinova
- Acosta-Pulido, J. A.; Kun, M.; Ábrahám, P.; Kóspál, Á.; Csizmadia, Sz.; Kiss, L. L.; Moór, A.; Szabados, L.; Benkő, J. M.; Delgado, R. Barrena; Charcos-Llorens, M.; Eredics, M.; Kiss, Z. T.; Manchado, A.; Rácz, M.; Almeida, C. Ramos; **Székely, P.**; Vidal-Núñez, M. J.:  
The 2004-2006 Outburst and Environment of V1647 Ori  
The Astronomical Journal, Volume 133, Issue 5, pp. 2020-2036.
- Lorenzetti, D.; Larionov, V. M.; Giannini, T.; Arkharov, A. A.; Antonucci, S.; Nisini, B.; Di Paola, A., Near Infrared Spectroscopic Monitoring of EXor variables: First Results, eprint arXiv:0811.1164, To be published in ApJ
- Dunham, Michael M.; Crapsi, Antonio; Evans, Neal J., II; Bourke, Tyler L.; Huard, Tracy L.; Myers, Philip C.; Kauffmann, Jens, Identifying the Low-Luminosity Population of Embedded Protostars in the c2d Observations of Clouds and Cores, The Astrophysical Journal Supplement Series, Volume 179, Issue 1, pp. 249-282., 2008
- Kun, M., Early spectroscopy and photometry of the new outburst of V1647 Ori, Information Bulletin on Variable Stars, 5850, 1, 2008
- Hartmann, Lee, Masses and mass distributions of protoplanetary disks, Physica Scripta, Volume 130, Issue , pp. 014012 (2008)

- Aspin, Colin; Beck, Tracy L.; Reipurth, Bo, V1647 Orionis: One Year Into Quiescence, *The Astronomical Journal*, Volume 135, Issue 1, pp. 423-440 (2008)
- Quanz, S. P.; Henning, Th.; Bouwman, J.; van Boekel, R.; Juhasz, A.; Linz, H.; Pontoppidan, K. M.; Lahuis, F., Evolution of dust and ice features around FU Orionis objects, accepted for publication in *ApJ*
- Kóspál, Á.; Ábrahám, P.; Prusti, T.; Acosta-Pulido, J.; Hony, S.; Moór, A.; Siebenmorgen, R., The outburst of the eruptive young star OO Serpentis between 1995 and 2006, *Astronomy and Astrophysics*, Volume 470, Issue 1, July IV 2007, pp.211-219
- Fedele, D.; van den Ancker, M. E.; Petr-Gotzens, M. G.; Rafanelli, P., Optical and infrared properties of V1647 Orionis during the 2003-2006 outburst. II. Temporal evolution of the eruptive source, *Astronomy and Astrophysics*, Volume 472, Issue 1, September II 2007, pp.207-217
- Fedele, D.; van den Ancker, M. E.; Petr-Gotzens, M. G.; Ageorges, N.; Rafanelli, P., Optical and infrared properties of V1647 Orionis during the 2003-2006 outburst. I. The reflection nebula, *Astronomy and Astrophysics*, Volume 472, Issue 1, September II 2007, pp.199-205
- Kiss, L. L.; **Székely, P.**; Bedding, T. R.; Bakos, G. Á.; Lewis, G. F.  
A Wide-Field Kinematic Survey for Tidal Tails around Five Globular Clusters  
*The Astrophysical Journal*, Volume 659, Issue 2, pp. L129-L132.
- Székely, P.; Kiss, L. L.; Szatmáry, K.; Csák, B.; Bakos, G. Á.; Bedding, T. R., Radial velocities of five globular clusters obtained with AAOmega, accepted for publication by *Astronomische Nachrichten*
- Da Costa, G. S.; Coleman, Matthew G., A Spectroscopic Survey for ? Centauri Members at and Beyond the Cluster Tidal Radius, 2008, *The Astronomical Journal*, Volume 136, Issue 1, pp. 506-517
- Kiss, L. L.; Szabó, Gy. M.; Balog, Z.; Parker, Q. A.; Frew, D. J., AAOmega radial velocities rule out current membership of the planetary nebula NGC 2438 in the open cluster M46, 2008, *Monthly Notices of the Royal Astronomical Society*, Volume 391, Issue 1, pp. 399-404.
- **Székely, P.**; Kiss, L. L.; Jackson, R.; Derekas, A.; Csák, B.; Szatmáry, K.:  
RR Lyrae stars in the southern globular cluster NGC 362  
*Astronomy and Astrophysics*, Volume 463, Issue 2, February IV 2007, pp.589-600
- Ita, Yoshifusa; Tanabe, Toshihiko; Matsunaga, Noriyuki; Nakada, Yoshikazu; Matsuura, Mikako; Onaka, Takashi; Matsuhara, Hideo; Wada, Takehiko; Fujishiro, Naofumi; Ishihara, Daisuke; Kataza, Hirokazu; Kim, Woojung; Matsumoto, Toshio; Murakami, Hiroshi; Ohyama, Youichi; Usui, Fumihiko; Oyabu, Shinki; Sakon, Itsuki; Takagi, Toshinobu; Uemizu, Kazunori; Ueno, Munetaka; Watarai, Hidenori, AKARI observations of circumstellar dust in the globular clusters NGC104 and NGC362, Accepted for publication in *PASJ*
- Vande Putte, D.; Cropper, Mark, Detecting the effect of globular cluster impacts on the disc of the Milky Way, 2009, *Monthly Notices of the Royal Astronomical Society*, Volume 392, Issue 1, pp. 113-124.
- Lindstrom C., Griffin J., Kiss L.L., Uemura M., Derekas A., Mészáros Sz., **Székely P.**:  
New clues on outburst mechanisms and improved spectroscopic elements of the black-hole binary V4641 Sagittarii  
*Monthly Notices of the Royal Astronomical Society*, 363, 882
- in't Zand, J.J.M., 2005, Chandra observation of the fast X-ray transient IGR J17544-2619: evidence for a neutron star?, *A&A*, in press
- Markwardt, C. B.; Pagani, C.; Evans, P.; Gavriil, F. P.; Kennea, J. A.; Krimm, H. A.; Landsman, W.; Marshall, F. E., SWIFT J195509.6+261406 / GRB 070610: A Potential Galactic Transient, 2007, *The Astronomer's Telegram*, #1102
- Castro-Tirado, A. J.; de Ugarte Postigo, A.; Gorosabel, J.; Jelinek, M.; Fatkhullin, T. A.; Sokolov, V. V.; Ferrero, P.; Kann, D. A.; Klose, S.; Sluse, D.; Bremer, M.; Winters, J. M.; Nuernberger, D.; Perez-Ramirez, D.; Guerrero, M. A.; French, J.;

Melady, G.; Hanlon, L.; McBreen, B.; Aceituno, F. J.; Cunniffe, R.; Kubanek, P.; Vitek, S.; Schulze, S.; Wilson, A. C.; Hudec, R.; Gonzalez-Perez, J. M.; Shahbaz, T.; Guziy, S.; Pandey, S. B.; Pavlenko, L.; Sonbas, E.; Trushkin, S. A.; Bursov, N. N.; Nizhelskij, N. A.; Sabau-Graziati, L., Optical and infrared flares from a transient Galactic soft gamma-ray repeater, 2008, eprint arXiv:0809.4231

- **P. Székely**, L. L. Kiss, Gy. M. Szabó, B. Csák, M. Váradi, Sz. Mészáros:  
CCD photometry of 23 minor planets  
Planetary and Space Science, Volume 53, Issue 9, p. 925-936.

– Wang, Xiao-Bin; Zhang, Xi-Liang; Gu, Sheng-Hong, The Distinct Light Curve Shape of the Asteroid (469), Earth, Moon, and Planets, Volume 97, Issue 3-4, pp. 233-243

– Takato, Naruhisa, Rotation-Resolved Spectroscopy of a Very Young Asteroid, (1270) Datura, 2008, ApJ, 685L, 161T

- Uemura, M.; Mennickent, R.; Stubbings, R.; Bolt, G.; Monard, B.; Cook, L. M.; Williams, P.; Ishioka, R.; Imada, A.; Kato, T.; Nogami, D.; Starkey, D.; Maehara, H.; Nakajima, K.; Meszaros, Sz.; **Szekely, P.**; Kiss, L. L.; Lindstrom, C.; Griffin, J.:  
Outburst of a Black Hole X-ray Binary V4641 Sgr in 2004 July  
Information Bulletin on Variable Stars No. 5626. (2005)

– Lindstrom, C.; Griffin, J.; Kiss, L. L.; Uemura, M.; Derekas, A.; Mészáros, Sz.; Székely, P.: New clues on outburst mechanisms and improved spectroscopic elements of the black hole binary V4641 Sagittarii, MNRAS

– Sadakane, Kozo; Arai, Akira; Aoki, Wako; Arimoto, Nobuo; Takada-Hidai, Masahide; Ohnishi, Takashi; Tajitsu, Akito; Beers, Timothy C.; Iwamoto, Nobuyuki; Tominaga, Nozomu; Umeda, Hideyuki; Maeda, Keichi; Nomoto, Ken'ichi, Chemical Abundances in the Secondary Star of the Black Hole Binary V4641 Sagittarii (SAX J1819.3-2525), Publications of the Astronomical Society of Japan, Vol.58, No.3, pp.595-604

- Sarneczky, K.; Meszaros, S.; Sipocz, B.; Derekas, A.; Csak, B.; **Szekely, P.**; Gere, B.; Makai, Z.; Furesz, G.:  
Minor Planet Observations 461 Szeged University, Piszkesteto Stn. (Konkoly)  
Minor Planet Circular 50616, 2 (2004)

- **P. Székely**:  
A CCD photometric search for pulsations in SZ Her  
Information Bulletin on Variable Stars No. 5467. (2003)

– Caton, D. B.: Discovery of a delta Scuti Star in V469 Cyg, IBVS 5531

– Derekas, A.; Kiss, L. L.; Szabo, Gy. M.; Váradi, M.: Limits on Pulsations in Two Eclipsing Binaries: AY Cam and RW CrB, IBVS 5479

- Gy. M. Szabó, K. Sárneczky, J. Vinkó, B. Csák, Sz. Mészáros, **P. Székely**, Zs. Bebesi:  
Photometry of SN 2002bo with template image subtraction  
Astronomy and Astrophysics, v. 408, p. 915-919 (2003)

– Krisciunas, Kevin; Suntzeff, Nicholas B.; Phillips, Mark M.; Candia, Pablo; Prieto, José Luis; Antezana, Roberto; Chasagne, Robin; Chen, Hsiao-Wen; Dickinson, Mark; Eisenhardt, Peter R.; Espinoza, Juan; Garnavich, Peter M.; González, David; Harrison, Thomas E.; Hamuy, Mario; Ivanov, Vladimir D.; Krzemiński, Wojtek; Kulesa, Craig; McCarthy, Patrick; Moro-Martín, Amaya; Muena, César; Noriega-Crespo, Alberto; Persson, S. E.; Pinto, Philip A.; Roth, Miguel; Rubenstein, Eric P.; Stanford, S. Adam; Stringfellow, Guy S.; Zapata, Abner; Porter, Alain; Wischnjewsky, Marina Optical and Infrared Photometry of the Type Ia Supernovae 1991T, 1991bg, 1999ek, 2001bt, 2001cn, 2001cz, and 2002bo, The Astronomical Journal, Volume 128, Issue 6, pp. 3034-3052.

– Panagia, Nino, Van Dyk, Schuyler D., Weiler, Kurt W., Sramek, Richard A., Stockdale, Christopher J., Murata, Kimberly P., A Search for Radio Emission from Type Ia Supernovae, The Astrophysical Journal, Volume 646, Issue 1, pp. 369-377.

- Jha, Saurabh; Riess, Adam G.; Kirshner, Robert P., Improved Distances to Type Ia Supernovae with Multicolor Light-Curve Shapes: MLCS2k2, *The Astrophysical Journal*, Volume 659, Issue 1, pp. 122-148.
- Strovink, Mark, Diversity of Decline-Rate-Corrected Type Ia Supernova Rise Times: One Mode or Two?, submitted to *The Astrophysical Journal*
- A. Derekas, L. L. Kiss, **P. Székely**, E.J. Alfaro, B. Csák, Sz. Mészáros, E. Rodríguez, A. Rolland, K. Sárneczky, Gy. M. Szabó, K. Szatmáry, M. Váradi:  
A photometric monitoring of bright high-amplitude  $\delta$  Scuti stars  
II. Period updates for seven stars  
*Astronomy and Astrophysics*, v. 402, p. 733-743 (2003)
- Christiansen, J. L., Derekas, A., Ashley, M. C. B., Webb, J. K., Hidas, M. G., Hamacher, D. W., Kiss, L. L., The first high-amplitude delta Scuti star in an eclipsing binary system, submitted to *MNRAS*
- Derekas, A., Kiss, L. L., Csák, B., Griffin, J., Lindström, C., Mészáros, Sz., Székely, P., Ashley, M. C. B., Bedding, T. R., Binarity and multiperiodicity in high-amplitude delta Scuti stars, *Memorie della Societa Astronomica Italiana*, v.77, p.517 (2006)
- Gazeas, K.D., Niarchos, P.G., Boutsia, K.A., 2004, SZ Lyn: New BVRI CCD observations and improved pulsational and orbital elements, *Comm. Asteroseis.*, 144, 26
- Gazeas, K.D., Niarchos, P.G., Boutsia, K.A., 2004, SZ Lyn: New pulsational and orbital elements based on old and recent photometric observations, *Comm. Asteroseis.*, 145, 47
- Fu, J.N., Jiang, S.Y., 2005, O-C Case Study: BE Lyn, *ASP Conf. Series*, 335, 293
- Gazeas, K.D., Niarchos, P.G., 2005, The Light-Time Effect in SZ Lyn, *ASP Conf. Series*, 335, 297
- Hintz, Eric G., Bush, Tabitha C., Rose, Michael B., Monitoring Three Less-Studied  $\delta$  Scuti Variables: GW Ursae Majoris, BO Lyncis, and AN Lyncis, *The Astronomical Journal*, Volume 130, Issue 6, pp. 2876-2883.
- Szeidl, B., 2005, Binarity and pulsation: multiplicity through the classical O-C method, *ASP Conf. Series*, 333, 183
- Templeton, M. R., Period Changes in  $\delta$  Scuti Stars, *The Journal of the American Association of Variable Star Observers*, Vol 34, No. 1, p. 1-10
- Hintz, E.G., Joner, M.D., Ivanushkina, M., Pilachowski, C.A., 2004, Period Changes in the SX Phoenicis Star DY Pegasi, *PASP*, 116, 543
- Gazeas, K. D.; Niarchos, P. G.; Boutsia, K. A., 2004, SZ Lyn: New BVRI CCD observations and improved pulsational and orbital elements, *Communications in Asteroseismology*, vol. 144, p. 26-34
- L. L. Kiss, A. Derekas, Sz. Mészáros, **P. Székely**:  
A photometric monitoring of bright high-amplitude  $\delta$  Scuti stars  
I. The double-mode pulsation of V567 Ophiuchi  
*Astronomy and Astrophysics*, v. 394, p. 943-948 (2002)
- Derekas, A., Kiss, L. L., Székely, P., Alfaro, E. J., Csák, B., Mészáros, Sz., Rodríguez, E., Rolland, A., Sárneczky, K., Szabó, Gy. M., Szatmáry, K.; Váradi, M.; Kiss, Cs., A photometric monitoring of bright high-amplitude delta Scuti stars. II. Period updates for seven stars *Astronomy and Astrophysics*, v.402, p.733-743 (2003)
- Poretti, E., 2003, Asteroseismology of HADS stars: V974 Oph, a radial pulsator flavoured by nonradial components, *A&A*, 409, 1031

– Hintz, Eric G., Bush, Tabitha C., Rose, Michael B., Monitoring Three Less-Studied  $\delta$  Scuti Variables: GW Ursae Majoris, BO Lyncis, and AN Lyncis, *The Astronomical Journal*, Volume 130, Issue 6, pp. 2876-2883. (2005)

– Derekas, A., Kiss, L. L., Csák, B., Griffin, J., Lindström, C., Mészáros, Sz., Székely, P., Ashley, M. C. B., Bedding, T. R., Binarity and multiperiodicity in high-amplitude delta Scuti stars, *Memorie della Societa Astronomica Italiana*, v.77, p.517 (2006)

- B. Csák, L. L. Kiss, D. Kovács, Sz. Mészáros, K. Sárneczky, **P. Székely**:

Two new contact binary stars

Information Bulletin on Variable Stars No. 5049. (2001)

– Pribulla, T., Kreiner, J.M., Tremko, J., 2003, Catalogue of the field contact binary stars, *Contrib. Astron. Obs. Skalnaté Pleso*, 33, 38

– Kazarovets, E.V., Kireeva, N.N., Samus, N.N., Durlevich, O.V., 2003, The 77th Name-list of Variable Stars, *IBVS*, No. 5422

Poszterek, konferencia kiadványok/posters, conference proceedings:

- **P. Székely**:

A comprehensive survey of variable stars in the globular cluster NGC 362

*Astrophysics of Variable Stars*, ASP Conference Series, Vol. 999, 2006, 349, 343

- Gy. M. Szabó, G. Fűrész, **P. Székely**, A. Szentgyorgyi:

Kinematics and variable stars in NGC 1907 and 1912

*Astrophysics of Variable Stars*, ASP Conference Series, Vol. 999, 2006, 349, 339

- **P. Székely**, L. L. Kiss, B. Csák, A. Derekas, T. R. Bedding, K. Szatmáry:

A comprehensive survey of variable stars in the globular cluster NGC 362

Workshop on Stellar Pulsation and Evolution, Rome, June 2005

*Memorie della Societa' Astronomica Italiana*, Vol. 77, 346

– Catelan, M., 2005, Horizontal Branch Stars: Observations, Theory and Insights into the Formation of the Galaxy, *ASP Conf. Series*

- A. Derekas, L.L. Kiss, B. Csak, J. Griffin, C. Lindstrom, Sz. Meszaros, **P. Szekely**, M.C.B. Ashley, T.R. Bedding:

Binarity and multiperiodicity in high-amplitude delta Scuti stars

Workshop on Stellar Pulsation and Evolution, Rome, June 2005

*Memorie della Societa' Astronomica Italiana*, Vol. 77, 517

– Hurta, Zs.; Pocs, M. D.; Szeidl, B., *Ad CMi*, Information Bulletin on Variable Stars, 5774, 1.

– Christiansen, J. L.; Derekas, A.; Ashley, M. C. B.; Webb, J. K.; Hidas, M. G.; Hamacher, D. W.; Kiss, L. L., The first high-amplitude delta Scuti star in an eclipsing binary system, submitted to *MNRAS*

- **P. Székely**: Photometry of selected asteroids

Proc. of „Meeting on Asteroids And Comets in Europe”, Visnjan, Croatia, 17–19 May 2002

- A. Derekas, **P. Székely**, L. L. Kiss, K. Szatmáry, Sz. Mészáros:

Photometric survey of the brightest northern high amplitude  $\delta$  Scuti stars

Proc. of „International Meeting on Variable Stars”, Bourbon-Lancy, France, August 2002; Ed. J. Minois, Burillier Publ. (Vannes), p. 159-164

Magyar nyelvű népszerűsítő irodalom/Hungarian popularizing papers:

**Székely P.:** Címlapunkon: az Orion és vidéke  
Meteor, 36, No. 3., 6

**Székely P.:** Címlapunkon: az Örvény-köd  
Meteor, 35, No. 6., 3

**Székely P.:** Egy lépés a Messier-objektumokon túl: a Caldwell katalógus  
Meteor, 35, No. 5., 45-49

**Székely P.:** Miért is jó változózni?  
Meteor, 35, No. 5., 43-45