

## Publikácie / Publications

Institute: SAVASTRO - Astronomický ústav SAV  
Year of publication 2016~2021

### Statistics publication category

AAB	Scientific monographs published in Slovak publishing houses	1
ABA	Monographic studies in journals and proceedings published abroad	1
ABC	Chapters in scientific monographs published abroad	3
ADCA	Scientific papers in foreign journals registered in Current Contents Connect with IF (impacted)	250
ADDA	Scientific papers in domestic journals registered in Current Contents Connect with IF (impacted)	1
ADEB	Scientific papers in other foreign journals not registered in Current Contents Connect without IF (non-impacted)	5
ADMA	Scientific papers in foreign impacted journals registered in Web of Sciences or Scopus	6
ADMB	Scientific papers in foreign non-impacted journals registered in Web of Sciences or Scopus	15
ADNA	Scientific papers in domestic impacted journals registered in Web of Sciences or Scopus	30
AFC	Published papers from foreign scientific conferences	1
AFK	Foreign conferences posters	2
AGI	Reports on solved scientific and research tasks	1
BDE	Professional papers in other foreign journals (not registered in CCC)	1
BEE	Professional papers in foreign proceedings (conference/non-conference; peer-reviewed/non-peer-reviewed)	17
BEF	Professional papers in domestic proceedings (conference/non-conference; peer-reviewed/non-peer-reviewed)	9
EDI	Reviews in journals and proceedings/collective publications	1
GHG	Works published on the internet	3
GII	Other publications and documents which is not possible to categorize into classes/categories mentioned above	26
<b>Count</b>		<b>373</b>

### AAB Scientific monographs published in Slovak publishing houses

AAB01 NESLUŠAN, Luboš. *Elementárny úvod do nebeskej mechaniky*. Bratislava : VEDA, vydavateľstvo SAV, 2017. 336 s. ISBN 978-80-224-1610-8

### ABA Monographic studies in journals and proceedings published abroad

ABA01 BUDAJ, Ján\*\* - KABÁTH, Petr - PALLÉ, Enric. Extrasolar enigmas: From disintegrating exoplanets to exoasteroids. In *Reviews in Frontiers of Modern*

*Astrophysics : From Space Debris to Cosmology.* - Cham : Springer Nature Switzerland AG, 2020, p. 45-78. ISBN 978-3-030-38508-8.

**ABC Chapters in scientific monographs published abroad**

- ABC01 HAJDUKOVÁ, Mária, Jr. - STERKEN, Veerle - WIEGERT, Paul. Interstellar meteoroids. In *Meteoroids : Sources of Meteors on Earth and Beyond.* - Cambridge : Cambridge University Press, 2019, p. 235-252. ISBN 978-1-108-42671-8.
- ABC02 KERESZTURI, A. - KAŇUCHOVÁ, Zuzana - DARTNELL, L. - HAUBER, E. The Paleo-environment reconstruction on Mars: Focus points for the next astrobiology missions. In *Research Advances in Astronomy.* - New York : Nova Science Publishers, 2018, p. 49-87. ISBN 978-1-53614-097-2.
- ABC03 VAUBAILLON, Jeremie - NESLUŠAN, Luboš - SEKHAR, Aswin - RUDAWSKA, Regina - RYABOVA, Galina O. From parent body to meteor shower: The dynamics of meteoroid streams. In *Meteoroids : Sources of Meteors on Earth and Beyond.* - Cambridge : Cambridge University Press, 2019, p. 161-181. ISBN 978-1-108-42671-8.

**ADCA Scientific papers in foreign journals registered in Current Contents Connect with IF (impacted)**

- ADCA01 ABBASVAND, V. - SOBOTKA, M. - ŠVANDA, M. - HEINZEL, Petr - GARCIA-RIVAS, M. - DENKER, Carsten - BALTHASAR, Horst - VERMA, Meetu - KONTOGIANNIS, Ioannis - KOZA, Július - KORDA, D. - KUCKEIN, Christoph. Observational study of chromospheric heating by acoustic waves. In *Astronomy and Astrophysics*, 2020, vol. 642, article no. A52, p. 1-10. (2019: 5.636 - IF, Q1 - JCR, 2.174 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents, WOS, SCOPUS, NASA ADS). ISSN 0004-6361. Dostupné na: <https://doi.org/10.1051/0004-6361/202038559>
- ADCA02 BALTHASAR, Horst - GÖMÖRY, Peter - GONZÁLEZ MANRIQUE, Sergio Javier - KUCKEIN, Christoph - KAVKA, Juraj - KUČERA, Aleš - SCHWARTZ, Pavol - VAŠKOVÁ, Radka - BERKEFELD, T. - COLLADOS VERA, M. - DENKER, Carsten - FELLER, A. - HOFMANN, A. - LAGG, A. - NICKLAS, H. - OROZCO SUÁREZ, D. - PASTOR YABAR, A. - REZAEI, R. - SCHLICHENMAIER, R. - SCHMIDT, D. - SCHMIDT, Wolfgang - SIGWARTH, M. - SOBOTKA, M. - SOLANKI, S.K. - SOLTAU, D. - STAUDE, J. - STRASSMEIER, Klaus G. - VOLKMER, R. - VON DER LÜHE, O. - WALDMANN, T. Spectropolarimetric observations of an arch filament system with the GREGOR solar telescope. In *Astronomische Nachrichten*, 2016, vol. 337, no. 10, p. 1050-1056. (2015: 0.956 - IF, Q3 - JCR, 0.636 - SJR, Q2 - SJR, Current Contents - CCC). (2016 - Current Contents, WOS, SCOPUS, NASA ADS). ISSN 0004-6337. Dostupné na: <https://doi.org/10.1002/asna.201612432>
- ADCA03 BANNISTER, Michele T. - ALEXANDERSEN, Mike - BENECCHI, Susan D. - CHEN, Ying-Tung - DELSANTI, Audrey - FRASER, Wesley C. - GLADMAN, Brett J. - GRANVIK, Mikael - GRUNDY, Will M. - GUILBERT-LEPOUTRE, Aurelie - GWYN, Stephen D. J. - IP, Wing-Huen - JAKUBÍK, Marián - JONES, R. Lynne - KAIB, Nathan - KAVELAARS, J.J. - LACERDA, Pedro - LAWLER, Samantha - LEHNER, Matthew J. - LIN, Hsing Wen - LYKAWKA, Patryk Sofia -

MARSSET, Michael - MURRAY-CLAY, Ruth - NOLL, Keith S. - PARKER, Alex - PETIT, Jean-Marc - PIKE, Rosemary E. - ROUSSELOT, Philippe - SCHWAMB, Megan E. - SHANKMAN, Cory - VERES, Peter - VERNAZZA, Pierre - VOLK, Kathryn - WANG, Shiang-Yu - WERYK, Robert. OSSOS. IV. Discovery of a dwarf planet candidate in the 9:2 resonance with Neptune. In *The Astronomical Journal*, 2016, vol. 152, no. 6, article no. 212, p. 1-8. (2015: 4.617 - IF, Q1 - JCR, 3.051 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents, WOS, SCOPUS, NASA ADS). ISSN 0004-6256. Dostupné na: <https://doi.org/10.3847/0004-6256/152/6/212>

ADCA04 BANNISTER, Michele T. - GLADMAN, Brett J. - KAVELAARS, J.J. - PETIT, Jean-Marc - VOLK, Kathryn - CHEN, Ying-Tung - ALEXANDERSEN, Mike - GWYN, Stephen D. J. - SCHWAMB, Megan E. - ASHTON, Edward - BENECCHI, Susan D. - CABRAL, Nahuel - DAWSON, Rebekah I. - DELSANTI, Audrey - FRASER, Wesley C. - GRANVIK, Mikael - GREENSTREET, Sarah - GUILBERT-LEPOUTRE, Aurelie - IP, Wing-Huen - JAKUBÍK, Marián - JONES, Lynne R. - KAIB, Nathan - LACERDA, Pedro - VAN LAERHOVEN, Christa - LAWLER, Samantha - LEHNER, Matthew J. - LIN, Hsing Wen - LYKAWKA, Patryk Sofia - MARSSET, Michael - MURRAY-CLAY, Ruth - PIKE, Rosemary E. - ROUSSELOT, Philippe - SHANKMAN, Cory - THIROUIN, Audrey - VERNAZZA, Pierre - WANG, Shiang-Yu. OSSOS. VII. 800+ Trans-Neptunian objects - the complete data release. In *The Astrophysical Journal Supplement Series*, 2018, vol. 236, no. 1, article no. 18, p. 1-19. (2017: 8.561 - IF, Q1 - JCR, 4.660 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents, WOS, SCOPUS, NASA ADS). ISSN 0067-0049. Dostupné na: <https://doi.org/10.3847/1538-4365/aab77a>

ADCA05 BANNISTER, Michele T. - SHANKMAN, Cory - VOLK, Kathryn - CHEN, Ying-Tung - KAIB, Nathan - GLADMAN, Brett J. - JAKUBÍK, Marián - KAVELAARS, J.J. - FRASER, Wesley C. - SCHWAMB, Megan E. - PETIT, Jean-Marc - WANG, Shiang-Yu - GWYN, Stephen D. J. - ALEXANDERSEN, Mike - PIKE, Rosemary E. OSSOS. V. Diffusion in the orbit of a high-perihelion distant solar system object. In *The Astronomical Journal*, 2017, vol. 153, no. 6, article no. 262, p. 1-11. (2016: 2.609 - IF, Q2 - JCR, 2.511 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents, WOS, SCOPUS, NASA ADS). ISSN 0004-6256. Dostupné na: <https://doi.org/10.3847/1538-3881/aa6db5>

ADCA06 BANNISTER, Michele T. - KAVELAARS, J.J. - PETIT, Jean-Marc - GLADMAN, Brett J. - GWYN, Stephen D. J. - CHEN, Ying-Tung - VOLK, Kathryn - ALEXANDERSEN, Mike - BENECCHI, Susan D. - DELSANTI, Audrey - FRASER, Wesley C. - GRANVIK, Mikael - GRUNDY, Will M. - GUILBERT-LEPOUTRE, Aurelie - HESTROFFER, Daniel - IP, Wing-Huen - JAKUBÍK, Marián - JONES, R. Lynne - KAIB, Nathan - KAVELAARS, Catherine F. - LACERDA, Pedro - LAWLER, Samantha - LEHNER, Matthew J. - LIN, Hsing Wen - LISTER, Tim - LYKAWKA, Patryk Sofia - MONTY, Stephanie - MARSSET, Michael - MURRAY-CLAY, Ruth - NOLL, Keith S. - PARKER, Alex - PIKE, Rosemary E. - ROUSSELOT, Philippe - RUSK, David - SCHWAMB, Megan E. - SHANKMAN, Cory - SICARDY, Bruno - VERNAZZA, Pierre - WANG, Shiang-Yu. The outer solar system origins survey. I. Design and first-quarter discoveries. In *The Astronomical Journal*, 2016, vol. 152, no. 3, article

no. 70, p. 1-25. (2015: 4.617 - IF, Q1 - JCR, 3.051 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents, WOS, SCOPUS, NASA ADS). ISSN 0004-6256. Dostupné na: <https://doi.org/10.3847/0004-6256/152/3/70>

- ADCA07 BARTNICKA, Edyta\*\* - SANIGA, Metod. Affine and projective planes linked with projective lines over certain rings of lower triangular matrices. In *Linear Algebra and its Applications*, 2020, vol. 586, p. 377-409. (2019: 0.988 - IF, Q2 - JCR, 0.897 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 0024-3795. Dostupné na: <https://doi.org/10.1016/j.laa.2019.10.012>
- ADCA08 BARUCCI, Maria Antonietta - PERNA, Davide - POPESCU, M. - FORNASIER, Sonia - DORESSOUNDIRAM, A. - LANTZ, Cateline - MERLIN, F. - FULCHIGNONI, Marcello - DOTTO, Elisabetta - KAŇUCHOVÁ, Zuzana. Small D-type asteroids in the NEO population: new targets for space missions. In *Monthly Notices of the Royal Astronomical Society*, 2018, vol. 476, no. 4, p. 4481-4487. (2017: 5.194 - IF, Q1 - JCR, 2.346 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents, WOS, SCOPUS, NASA ADS). ISSN 0035-8711. Dostupné na: <https://doi.org/10.1093/mnras/sty532>
- ADCA09 BENKO, Martin - GONZÁLEZ MANRIQUE, Sergio Javier - BALTHASAR, Horst - GÖMÖRY, Peter - KUCKEIN, Christoph - JURČÁK, Ján. Properties of the inner penumbral boundary and temporal evolution of a decaying sunspot. In *Astronomy and Astrophysics*, 2018, vol. 620, article no. A191, p. 1-6. (2017: 5.565 - IF, Q1 - JCR, 2.265 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents, WOS, SCOPUS, NASA ADS). ISSN 0004-6361. Dostupné na: <https://doi.org/10.1051/0004-6361/201834296>
- ADCA10 BIBANG, Prudence C. J. Ada - AGNIHOTRI, Aditya N. - BODUCH, Philippe - DOMARACKA, Alicja\*\* - KAŇUCHOVÁ, Zuzana - ROTHARD, Hermann. Radiolysis of pyridine in solid water. In *European Physical Journal D*, 2021, vol. 75, no. 2, article no. 57, p. 1-12. (2020: 1.425 - IF, Q4 - JCR, 0.348 - SJR, Q3 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 1434-6060. Dostupné na: <https://doi.org/10.1140/epjd/s10053-021-00058-y>
- ADCA11 BODUCH, Philippe - BRUNETTO, Rosario - DING, Jingjie - DOMARACKA, Alicja - KAŇUCHOVÁ, Zuzana - PALUMBO, Maria Elisabetta - ROTHARD, Hermann - STRAZZULLA, Giovanni. Ion processing of ices and the origin of SO<sub>2</sub> and O<sub>3</sub> on the icy surfaces of the icy jovian satellites. In *Icarus*, 2016, vol. 277, p. 424-432. (2015: 3.383 - IF, Q2 - JCR, 2.314 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents, WOS, SCOPUS, NASA ADS). ISSN 0019-1035. Dostupné na: <https://doi.org/10.1016/j.icarus.2016.05.026>
- ADCA12 BOROVIČKA, Jiří - SPURNÝ, Pavel - GRIGORE, Valentin I. - SVOREŇ, Ján. The January 7, 2015, superbolide over Romania and structural diversity of meter-sized asteroids. In *Planetary and Space Science*, 2017, vol. 143, p. 147-158. (2016: 1.892 - IF, Q3 - JCR, 1.207 - SJR, Q2 - SJR, Current Contents - CCC). (2017 - Current Contents, WOS, SCOPUS, NASA ADS). ISSN 0032-0633. Dostupné na: <https://doi.org/10.1016/j.pss.2017.02.006>

ADCA13 BORSATO, L. - PIOTTO, G. - GANDOLFI, Davide - NASCIMBENI, V. - LACEDELLI, G. - MARZARI, F. - BILLOT, N. - MAXTED, Pierre - SOUSA, S. - CAMERON, A. C. - BONFANTI, A. - WILSON, T. G. - SERRANO, L. M. - GARAI, Zoltán - ALIBERT, Y. - ALONSO, Roi - ASQUIER, J. - BÁRCZY, T. - BANDY, T. - BARRADO, D. - BARROS, S. C. C. - BAUMJOHANN, W. - BECK, M. - BECK, T. - BENZ, W. - BONFILS, X. - BRANDEKER, A. - BROEG, C. - CABRERA, J. - CHARNOZ, S. - CSIZMADIA, S. - DAVIES, M. B. - DELEUIL, M. - DELREZ, L. - DEMANGEON, O. - DEMORY, B.-O. - DES ETANGS, A. L. - EHRENREICH, D. - ERIKSON, A. - ESCUDÉ, G. A. - FORTIER, A. - FOSSATI, L. - FRIDLUND, M. - GILLON, M. - GUEDEL, M. - HASIBA, J. - HENG, K. - HOYER, S. - ISAAK, Kate - KISS, L. L. - KOPP, E. - LASKAR, J. - LENDL, M. - LOVIS, Christophe - MAGRIN, D. - MUNARI, M. - OLOFSSON, G. - OTTENSAMER, Roland - PAGANO, Isabella - PALLÉ, Enric - PETER, G. - POLLACCO, Don - QUELOZ, D. - RAGAZZONI, R. - RANDO, N. - RAUER, H. - RIBAS, Ignasi - SÉGRANSAN, D. - SANTOS, N. - SCANDARIATO, G. - SIMON, Andrei - SMITH, A. M. S. - STELLER, M. - SZABO, Gyula M. - THOMAS, N. - UDRY, S. - VAN GROOTEL, V. - WALTON, N. Exploiting timing capabilities of the CHEOPS mission with warm-Jupiter planets. In *Monthly Notices of the Royal Astronomical Society*, 2021, vol. 506, no. 3, p. 3810-3830. (2020: 5.287 - IF, Q1 - JCR, 2.058 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents, WOS, SCOPUS, NASA ADS). ISSN 0035-8711. Dostupné na: <https://doi.org/10.1093/mnras/stab1782>

ADCA14 BOULMIER, Jerome - HOLWECK, Frédéric - PINARD, Maxime - SANIGA, Metod. Veldkamp spaces of low-dimensional ternary Segre varieties. In *Results in Mathematics*, 2019, vol. 74, article no. 54, p. 1-30. (2018: 0.873 - IF, Q2 - JCR, 0.520 - SJR, Q2 - SJR, Current Contents - CCC). (2019 - Current Contents, WOS, SCOPUS). ISSN 1422-6383. Dostupné na: <https://doi.org/10.1007/s00025-019-0974-2>

ADCA15 BOYAJIAN, Tabettha S. - ALONSO, Roi - AMMERMAN, Alex - ARMSTRONG, David - ASENSIO RAMOS, A. - BARKAOUI, K. - BEATTY, Thomas G. - BENKHALDOUN, Z. - BENNI, Paul - BENTLEY, Rory O. - BERDYUGIN, Andrei - BERDYUGINA, Svetlana - BERGERON, Serge - BIERYLA, Allyson - BLAIN, Michaela G. - CAPETILLO BLANCO, Alicia - BODMAN, Eva H. L. - BOUCHER, Anne - BRADLEY, Mark - BRINCAT, Stephen M. - BRINK, T. - BRIOL, John - BROWN, David J. A. - BUDAJ, Ján - BURDANOV, A. - CALE, B. - AZNAR CARBO, Miguel - CASTILLO GARCIA, R. - CLARK, Wendy J. - CLAYTON, Geoffrey C. - CLEM, James L. - COKER, Phillip H. - COOK, Evan M. - COPPERWHEAT, Chris M. - CURTIS, J. L. - CUTRI, R. M. - CSEH, B. - CYNAMON, C. H. - DANIELS, Alex J. - DAVENPORT, James R. A. - DEEG, H.J. - DE LORENZO, Roberto - DE JAEGER, Thomas - DESROSIERS, Jean-Bruno - DOLAN, John - DOWHOS, D. J. - DUBOIS, Franky - DURKEE, Russ - DVORAK, Shawn - EASLEY, Lynn - EDWARDS, N. - ELLIS, Tyler G. - ERDELYI, Emery - ERTEL, Steve - FARFAN, Rafael G. - FARIHI, J. - FILIPPENKO, Alexei V. - FOXELL, Emma - GANDOLFI, Davide - GARCIA, Faustino - GIDDENS, F. - GILLON, M. - GONZALEZ-CARBALLO, Juan-Luis - GONZALEZ-FERNANDEZ, C. - GONZALEZ HERNANDEZ, J. I. - GRAHAM, Keith - GREENE, Kenton A. - GREGORIO, J. - HALLAKOUN, Na ama - HANYECZ, Otto - HARP, G. R. -

HENRY, Gregg W. - HERRERO, E. - HILDBOLD, Caleb F. - HINZEL, D. - HOLGADO, G. - IGNACZ, Bernadett - ILYIN, Ilia - IVANOV, Valentin D. - JEHIN, E. - JERMAK, Helen E. - JOHNSTON, Steve - KAFKA, Stella - KALUP, Csilla - KARDASIS, Emmanuel - KASPI, Shai - KENNEDY, Grant M. - KIEFER, F. - KIELTY, C. L. - KESSLER, Dennis - KIISKINEN, H. - KILLESTEIN, T. L. - KING, Ronald A. - KOLLÁR, Vladimír - KORHONEN, Heidi - KOTNIK, C. - KÖNYVES-TOTH, Reka - KRISKOVICS, Levente - KRUMM, Nathan - KRUSHINSKY, Vadim - KUNDRA, Emil - LACHAPELLE, Francois-Rene - LACOURSE, D. - LAKE, P. - LAM, Kristine - LAMB, Gavin P. - LANE, Dave - WINGYEE LAU, Marie - LEWIN, Pablo - LINTOTT, Chris - LISSE, Carey M. - LOGIE, Ludwig - LONGEARD, Nicolas - LOPEZ VILLANUEVA, M. - LUDINGTON, E. Whit - MAINZER, A.K. - MALO, Lison - MALONEY, Chris - MANN, A. - MANTERO, A. - MARENGO, Massimo - MARCHANT, Jon - MARTÍNEZ GONZÁLEZ, María Jesús - MASIERO, Joseph R. - MAUERHAN, Jon C. - MCCORMAC, James - MCNEELY, Aaron - MENG, Huan Y. A. - MILLER, Mike - MOLNAR, Lawrence A. - MORALES, J.C. - MORRIS, Brett M. - MUTERSPAUGH, Matthew W. - NESPRAL, David - NUGENT, C. R. - NUGENT, Katherine M. - ODASSO, A. - O KEEFFE, Derek - OKSANEN, Arto - O MEARA, John M. - ORDASI, Andras - OSBORN, Hugh - OTT, John J. - PARKS, J. R. - RODRIGUEZ PEREZ, Diego - PETRIEW, Vance - PICKARD, Roger - PÁL, A. - PLAVCHAN, P. - POLLACCO, Don - POZO NUNEZ, F. - POZUELOS, F. J. - RAU, Steve - REDFIELD, Seth - RELLES, Howard - RIBAS, Ignasi - RICHARDS, Jon - SAARIO, Joonas L. O. - SAFRON, Emily J. - SALLAI, J. Martin - SÁRNECZKY, Krisztian - SCHAEFER, Bradley E. - SCHUMER, Clea F. - SCHWARTZENDRUBER, Madison - SIEGEL, Michael H. - SIEMION, Andrew P. V. - SIMMONS, Brooke D. - SIMON, Joshua D. - SIMON-DIAZ, S. - SITKO, Michael L. - SOCAS-NAVARRO, Hector - SODOR, A. - STARKEY, Donn - STEELE, Iain A. - STONE, Geoff - STRASSMEIER, Klaus G. - STREET, R. A. - SULLIVAN, Tricia - SUOMELA, J. - SWIFT, J. J. - SZABO, Gyula M. - SZABO, Robert - SZAKÁTS, R. - SZALAI, Tamas - TANNER, Angelle M. - TOLEDO-PADRON, B. - TORDAI, Tamas - TRIAUD, Amaury H. M. J. - TURNER, J. D. - ULOWETZ, Joseph - URBANIK, Marian - VANAVERBEKE, Siegfried - VANDERBURG, Andrew - VIDA, Krisztian - VIETJE, Brad P. - VINKO, Jozsef - VON BRAUN, Kaspar - WAAGEN, Elizabeth O. - WALSH, Dan - WATSON, Christopher A. - WEIR, R. C. - WENZEL, Klaus - WESTENDORP PLAZA, C. - WILLIAMSON, Michael W. - WRIGHT, Jason T. - WYATT, M. C. - ZHENG, WeiKang - ZSIDI, Gabriella. The first post-Kepler brightness dips of KIC 8462852. In *The Astrophysical Journal Letters*, 2018, vol. 853, no. 1, article no. L8, p. 1-14. (2017: 6.634 - IF, Q1 - JCR, 3.186 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents, WOS, SCOPUS, NASA ADS). ISSN 2041-8205. Dostupné na: <https://doi.org/10.3847/2041-8213/aaa405>

ADCA16      BROŽ, Miroslav - MOURARD, D. - BUDAJ, Ján - HARMANEC, Petr - SCHMITT, Henrique R. - TALLON-BOSC, I. - BONNEAU, D. - BOŽIĆ, Hrvoje - GIES, D. - ŠLECHTA, Miroslav. Optically thin circumstellar medium in the beta Lyr A system. In *Astronomy and Astrophysics*, 2021, vol. 645, article no. A51, p. 1-19. (2020: 5.803 - IF, Q1 - JCR, 2.137 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents, WOS, SCOPUS, NASA ADS). ISSN 0004-6361. Dostupné na: <https://doi.org/10.1051/0004-6361/202039035>

- ADCA17 CÚNEO, Virginia A. - KENYON, Scott - GÓMEZ, Mercedes N. - CHOCHOL, Drahomír - SHUGAROV, Sergey - KOLOTILOV, Eugene. An illumination effect and an eccentric orbit for the symbiotic binary PU Vul revealed by 32 yr of optical spectroscopy. In *Monthly Notices of the Royal Astronomical Society*, 2018, vol. 479, no. 2, p. 2728-2742. (2017: 5.194 - IF, Q1 - JCR, 2.346 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents, WOS, SCOPUS, NASA ADS). ISSN 0035-8711. Dostupné na: <https://doi.org/10.1093/mnras/sty1686>
- ADCA18 DENKER, Carsten - KUCKEIN, Christoph - VERMA, Meetu - GONZÁLEZ MANRIQUE, Sergio Javier - DIERCKE, Andrea - ENKE, Harry - KLAR, Jochen - BALTHASAR, Horst - LOUIS, Rohan Eugene - DINEVA, Ekaterina. High-cadence imaging and imaging spectroscopy at the GREGOR solar telescope - A collaborative research environment for high-resolution solar physics. In *The Astrophysical Journal Supplement Series*, 2018, vol. 236, no. 1, article no. 5, p. 1-12. (2017: 8.561 - IF, Q1 - JCR, 4.660 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents, WOS, SCOPUS, NASA ADS). ISSN 0067-0049. Dostupné na: <https://doi.org/10.3847/1538-4365/aab773>
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