

## Ohlasy / Citations, reviews

Department: SAVASTRO - Astronomický ústav SAV

Date of citation, review: 2011~2014

### Citations, reviews

Citations in Web of Science Core Collection (1.1, 2.1)	2167
Citations in SCOPUS (1.2, 2.2)	90
Citations in other citation indexes and databases (not listed above) (3.2, 4.2, 9, 10)	263
Other citations (not listed above) (3, 4, 3.1, 4.1)	41
Reviews (5, 6)	3
<b>Count</b>	<b>2564</b>

### AAA Scientific monographs published abroad

AAA01 CARUSI, Andrea - KRESÁK, Ľubor - PEROZZI, Ettore - VALSECCHI, Giovanni B. *Long-Term Evolution of Short-Period Comets*. Bristol : Adam Hilger Ltd., 1985. 272 p.

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[1.1] LARA, L.M. - LIN, Z.-Y. - MEECH, K. Comet 103P/Hartley 2 at perihelion: gas and dust activity. In *ASTRONOMY AND ASTROPHYSICS*, 2011, vol. 532, article no. A87, p. 1-11., WOS

[1.1] McKAY, A.J. - CHANOVER, N.J. - MORGENTHALER, J.P. - COCHRAN, A.L. - HARRIS, W.M. - RUSSO, N.D. Observations of the forbidden oxygen lines in DIXI target Comet 103P/Hartley. In *ICARUS*, 2013, vol. 222, no. 2, p. 684-690., WOS

[1.1] WEAVER, H.A. - FELDMAN, P.D. - A'HEARN, M.F. - DELLO RUSSO, N. - STERN, S.A. The carbon monoxide abundance in comet 103P/Hartley 2 during the EPOXI flyby. In *THE ASTROPHYSICAL JOURNAL LETTERS*, 2011, vol. 734, no. 1, article no. L5, p. 1-5., WOS

### AAB Scientific monographs published in Slovak publishing houses

AAB01 BELYAEV, Nikolaj A. - KRESÁK, Ľubor - PITTICH, Eduard - PUSHKAREV, Alexander N. *Catalogue of Short-Period Comets*. 1. vydanie. Bratislava : Astronomical Institute, 1986. 408 s.

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[1.1] MEECH, K.J. - KLEYNA, J. - HAINAUT, O.R. - LOWRY, S.C.

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FERNANDEZ, Y. - LISSE, C. - REACH, W. - BAUER, J.M. - MAINZER, A.K.

- PITTICHOVÁ, J. - CHRISTENSEN, E. - OSIP, D. - BRINK, T. - MATEO, M.

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Comet 85P/Boethin, the first EPOXI mission target. In *ICARUS*, 2013, vol. 222, Issue 2, p. 662-678., WOS

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

ADCA01 ALLODI, Marco A. - BARAGIOLA, Raul A. - BARATTA, Giuseppe Antonio - BARUCCI, Maria Antonella - BLAKE, Geoffrey A. - BODUCH, Philippe - BRUCATO, John R. - CONTRERAS, Cesar - CUYLLE, Steven H. - FULVIO, Daniele - GUDIPATI, Murthy S. - IOPPOLO, Sergio - KAŇUCHOVÁ, Zuzana - LIGNELL, Antti - LINNARTZ, Harold - PALUMBO, Maria Elisabetta - RAUT, Ujjwal - ROTHARD, Hermann - SALAMA, Farid - SAVCHENKO, Elena V. - SCIAMMA-O'BRIEN, Ella - STRAZZULLA, Giovanni. Complementary and emerging techniques for astrophysical ices processed in the laboratory. In *Space Science Reviews*, 2013, vol. 180, no. 1-4, p. 101-175. (5.519 - IF2012). (2013 - Current Contents). ISSN 0038-6308.

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[1.1] PRAMOD, M.S. - YANG, T. - PANDEY, K. - GIUDICI, M. - WILKOWSKI, D. Selective injection locking of a multi-mode semiconductor laser to a multi-frequency reference beam. In *EUROPEAN PHYSICAL JOURNAL D*, 2014, vol. 68, no. 7, article no. 186, p. 1-5., WOS

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ADCA02 ALTROCK, Richard C. - RYBANSKÝ, Milan - RUŠIN, Vojtech - MINAROVJECH, Milan. Determination of the solar minimum period between cycles 22 and 23 from the coronal index of solar activity. In *Solar Physics*, 1999, vol. 184, no. 2, p. 317-322. (1.663 - IF1998). (1999 - Current Contents, WOS, SCOPUS, NASA ADS). ISSN 0038-0938.

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[1.1] IVANOV, K. G. - KHARSHILADZE, A. F. Dynamics of the large-scale open solar magnetic field and its specific features in the zone of the main active longitudes in 2006-2012. In *GEOMAGNETISM AND AERONOMY*, 2013, vol. 53, no. 6, p. 677-689., WOS

ADCA03 AMADO, Pedro J. - ZBORIL, Milan. Photometric and TiO modelling of the starspots on AG Dor and HU Vir. In *Astronomy and Astrophysics*, 2002, vol. 381, p. 517-523. (2.281 - IF2001). (2002 - Current Contents). ISSN 0004-6361.

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ADCA04 ANDRONOV, Ivan L. - ARAI, Koji - CHINAROVA, Lidia L. - DOROKHOV, Nikolay I. - DOROKHOVA, Tatyana N. - DUMITRESCU, Alexandru - NOGAMI, Daisaku - KOLESNIKOV, Sergey V. - LEPARDO, Alessandro - MASON, Paul A. - MATSUMOTO, Koji - OPRESCU, Gabriela - PAJDOSZ, Gabriel - PASSUELO, Renato - PATKOS, Laszlo - SENIO, David S. - SOSTERO, Guillianio - SULEIMANOV, Valery F. - TREMKO, Jozef - ZHUKOV,

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[1.1] BULLOCK, Eric - SZKODY, Paula - MUKADAM, Anjum S. - BORGES, Bernardo W. - FRAGA, Luciano - GAENSICKE, Boris T. - HARRISON, Thomas E. - HENDEN, Arne - HOLTZMAN, Jon - HOWELL, Steve B. - LAWSON, Warrick A. - LEVINE, Stephen - PLOTKIN, Richard M. - SEIBERT, Mark - TEMPLETON, Matthew - TESKE, Johanna - VRBA, Frederick J. GALEX and optical observations of GW Librae during the long decline from superoutburst. In *ASTRONOMICAL JOURNAL*, 2011, vol. 141, no. 3, article no. 84, p. 1-11., WOS

[1.1] OHSHIMA, T. - KATO, T. - PAVLENKO, E. - AKAZAWA, H. - IMAMURA, K. - TANABE, K. - DE MIGUEL, E. - STEIN, W. - ITOH, H. - HAMBSCH, F.-J. - DUBOVSKY, P.A. - KUDZEJ, I. - KRAJCI, T. - BAKLANOV, A. - SAMSONOV, D. - ANTONYUK, O.I. - MALANUSHENKO, V. - ANDREEV, M.V. - NOGUCHI, R. - OGURA, K. - NOMOTO, T. - ONO, R. - NAKAGAWA, S. - TANIUCHI, K. - AOKI, T. - KAWABATA, M. - KIMURA, H. - MASUMOTO, K. - KOBAYASHI, H. - MATSUMOTO, K. - SHIOKAWA, K. - SHUGAROV, S.Y. - KATYSHEVA, N. - VOLOSHINA, I. - ZEMKO, P. - KASAI, K. - RUIZ, J. - MAEHARA, H. - VIRNINA, N. - VIRTANEN, J. - MILLER, I. - BOITNOTT, B. - LITTLEFIELD, C. - JAMES, N. - TORDAI, T. - ROBERT, F. - PADOVAN, S. - MIYASHITA, A. Study of negative and positive superhumps in ER Ursae Majoris. In *PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN*, 2014, vol. 66, no. 4, article no. 67, p. 1-22., WOS

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[1.1] SMAK, J. TT Ari and its quasi-periodic oscillations. In *ACTA ASTRONOMICA*, 2014, vol. 64, no. 2, p. 167-175., WOS

[1.1] VOGT, N. - CHENE, A.-N. - MOFFAT, A. F. J. - MATTHEWS, J. M. - KUSCHNIG, R. - GUENTHER, D. B. - ROWE, J. F. - RUCINSKI, S. M. - SASSELOV, D. - WEISS, W. W. A photometric study of the nova-like variable TT Arietis with the MOST satellite. In *ASTRONOMISCHE NACHRICHTEN*, 2013, vol. 334, no. 10, p. 1101-1106., WOS

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[1.1] CHOUDHARY, D.P. - LAWRENCE, J.K. - NORRIS, M. - CADAVID, A.C. Different periodicities in the sunspot area and the occurrence of solar flares and coronal mass ejections in solar cycle 23-24. In *SOLAR PHYSICS*, 2014, vol. 289, no. 2, p. 649- 656., WOS

[1.1] KAROFF, C. - CAMPANTE, T. L. - BALLOT, J. - KALLINGER, T. - GRUBERBAUER, M. - GARCIA, R. A. - CALDWELL, D. A. -

CHRISTIANSEN, J. L. - KINEMUCHI, K. Observations of intensity fluctuations attributed to granulation and faculae on Sun-like stars from the KEPLER mission. In *ASTROPHYSICAL JOURNAL*, 2013, vol. 767, no. 1, article no. 34, p. 1-10., WOS

[1.1] MENDOZA, Blanca - MANUEL VELASCO-HERRERA, Victor. On mid-term periodicities in sunspot groups and flare index. In *SOLAR PHYSICS*, 2011, vol.271, no.1-2, p. 169-182., WOS

ADCA06 ANTALOVÁ, Anna - GNEVYSHEV, Mstislav Nikolaevich. Principal characteristics of the 11-year solar activity cycle. In *Soviet Astronomy*, 1965, vol. 9, no. 2, p. 198-201. ISSN 0038-5301.

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[1.1] CHANG, H.-Y. Correlation of parameters characterizing the latitudinal distribution of sunspots. In *NEW ASTRONOMY*, 2011, vol. 16, no. 7, p. 456-460., WOS

[1.2] KIM, B.-Y. - CHANG, H.-Y. Short periodicities in latitudinal variation of sunspots. In *JOURNAL OF ASTRONOMY AND SPACE SCIENCES*, 2011, vol. 28, no. 2, p. 103-108., SCOPUS

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ADCA08 ATAÇ, Tamer - ÖZGÜÇ, Atila - RYBÁK, Ján. Overview of the flare index during the maximum phase of the solar cycle 23. In *Advances in Space Research*, 2005, vol. 35, p. 400-405. (0.548 - IF2004). (2005 - WOS, SCOPUS). ISSN 0273-1177.

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[1.1]      GUSTAVO CIONCO, R. - HILDA COMPAGNUCCI, R.. Dynamical characterization of the last prolonged solar minima. In ADVANCES IN SPACE RESEARCH, 2012, vol. 50, no. 10, p. 1434-1444., WOS

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