

<b>Riešiteľ</b>	<b>BAJČIČÁKOVÁ Ingrid</b>
<b>Pozícia na projekte</b>	Vedecko-výskumný pracovník
<b>Vedecké identifikátory</b>	<b>WoS (Researcher ID): , Scopus (AuthorID): , ORCID:</b>
<b>Vedecké zameranie</b>	matematické modelovanie, analýzy dát a spracovania signálov
<b>Publikačná činnosť s ohlasmí (aktuálne k 31.10.2022)</b>	
<b>V1 Vedecký výstup publikačnej činnosti ako celok</b>	
V1_01	BAJČIČÁKOVÁ, Ingrida. <i>Dynamical systems, their analysis and numerical modelling</i> . 1st ed. Köthen, Germany Hochschule Anhalt 2015. 112 p. Scientific Monographs. ISBN 978-3-86011-082-9. Kategória publikácie do 2021: AAA
<b>V3 Vedecký výstup publikačnej činnosti z časopisu</b>	
V3_01	BAJČIČÁKOVÁ, Ingrida - KOPČEK, Michal - ŠUTOVÁ, Zuzana. Design of Effective Numerical Scheme for Solving Systems with High-Speed Feedback. In <i>International Journal of Mathematical Analysis [elektronický zdroj]</i> . Vol. 7, No. 55 (2013), s.online, s.[2737-2744]. ISSN 1312-8876(P) (2013: 0.221 - SJR, Q4 - SJR Best Q). V databáze: SCOPUS. Kategória publikácie do 2021: ADM
V3_02	BAJČIČÁKOVÁ, Ingrida. Linear System with High-Speed Feedback and Nonlocal Boundary Conditions. In <i>International Journal of Mathematical Analysis [elektronický zdroj]</i> . Vol. 9, No. 22 (2015), online, s. 1077-1081. ISSN 1312-8876(P) (2015: 0.325 - SJR, Q3 - SJR Best Q). V databáze: SCOPUS. Kategória publikácie do 2021: ADM
V3_03	BAJČIČÁKOVÁ, Ingrida - JUROVATÁ, Dominika. The verification of influence of the point "C" position from given interval to solving systems with high-speed feedback. In <i>Vedecké práce MTF STU v Bratislave so sídlom v Trnave. Research papers Faculty of Materials Science and Technology Slovak University of Technology in Trnava</i> . Vol. 23, Special Number (2015), s. 7-18. ISSN 1336-1589. V databáze: INSPEC. Kategória publikácie do 2021: ADF
V3_04	DOBROTKA, Andrej - NESS, Jan-Uwe - BAJČIČÁKOVÁ, Ingrida. Fast stochastic variability study of two SU UMa systems V1504 Cyg and V344 Lyr observed by Kepler satellite. In <i>Monthly Notices of the Royal Astronomical Society</i> . Vol. 460, iss. 1 (2016), s. 458-466. ISSN 0035-8711 (2016: 4.961 - IF, Q1 - JCR Best Q, 2.388 - SJR, Q1 - SJR Best Q). V databáze: SCOPUS: DOI: 10.1093/mnras/stw1001 ; WOS ; MLJ: CCC:000379835200033. Kategória publikácie do 2021: ADC Ohlasy: 1. [1] SOUTHWORTH, John. Space-based photometry of binary stars: From voyager to tess. In <i>Universe</i> , 2021, 7, 10, pp., Registrované v: SCOPUS, WOS, CC Ohlas: zahraničný 2. [1] BALMAN, Solen - SCHLEGEL, Eric M. - GODON, Patrick. Characterizing the Advective Hot Flows of Nova-like Cataclysmic Variables in the X-Rays: The Case of BZ Cam and V592 Cas. In <i>ASTROPHYSICAL JOURNAL</i> , 2022, vol. 932, no. 1, pp. ISSN 0004-637X., Registrované v: WOS, CC Ohlas: zahraničný 3. [1] BRUCH, Albert. Flickering around the outburst cycle in Kepler dwarf novae. In: <i>MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY</i> , 2022, vol. 509, no. 4, pp. 4669-4678. ISSN 0035-8711., Registrované v: WOS, CC Ohlas: zahraničný
V3_05	DOBROTKA, Andrej - ANTONUCCIO, Vincenzo - BAJČIČÁKOVÁ, Ingrida. New structures of Power Density Spectra for four Kepler active galactic nuclei. In <i>Monthly Notices of the Royal Astronomical Society</i> . Vol. 470, iss. 2 (2017), s. 2439-2448. ISSN 0035-8711 (2017: 5.194 - IF, Q1 - JCR Best Q, 2.346 - SJR, Q1 - SJR Best Q). V databáze: SCOPUS: DOI: 10.1093/mnras/stx961 ; WOS ; MLJ: CCC:000406839900085. Kategória publikácie do 2021: ADC Ohlasy: 1. [1] KIM, Joonho - KAROUZOS, Marios - IM, Myungshin - CHOI, Changsu - KIM, Dohyeong - JUN, Hyunsung D. - LEE, Joon Hyeop - MEZCUA, Mar. Intra-night optical variability of active galactic nuclei in the COSMOS field with the KMTNet. In <i>Journal of the Korean Astronomical Society</i> , 2018, 51, 4, pp. 89-110. ISSN 12254614., Registrované v: SCOPUS, WOS, CC Ohlas: zahraničný 2. [1] GUO, Hengxiao - WANG, Junxian - CAI, Zhenyi - SUN, Mouyuan. How Far Is Quasar UV/Optical Variability from a Damped Random Walk at Low Frequency? In <i>Astrophysical Journal</i> , 2017, 847, 2, pp. ISSN 0004637X., Registrované v: SCOPUS, WOS, CC Ohlas: zahraničný 3. [1] TRIPATHI, S. - WADDELL, S. G. H. - GALLO, L. C. - WELSH, W. F. - CHIANG, C-Y. The nature of the soft excess and spectral variability in the Seyfert 1 galaxy Zw229.015. In <i>MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY</i> , 2019, vol. 488, no. 4, pp. 4831-4842. ISSN 0035-8711., Registrované v: WOS, CC, SCOPUS Ohlas: zahraničný 4. [1] MORENO, Jackeline - BUTTRY, Rachel - O'BRIEN, John - VOGLEY, Michael S. - RICHARDS, Gordon T. - SMITH, Krista Lynne. Properties of a Previously Unidentified Instrumental Signature in Kepler/K2 That was Confused for AGN Variability. In <i>ASTRONOMICAL JOURNAL</i> , 2021, vol. 162, no. 6, pp. ISSN 0004-6256., Registrované v: WOS,

CC, SCOPUS  
Ohlas: zahraničný

V3\_06 ŠUBA, Roland - BAJČIČÁKOVÁ, Ingrida - BAJČIČÁK, Martin - PODHORSKÝ, Štefan - KRÍŽ, Antonín. Comparison of foundry industry in Slovakia and Czech republic. In *Vedecké práce MTF STU v Bratislave so sídlom v Trnave. Research papers Faculty of Materials Science and Technology Slovak University of Technology in Trnava*. Roč. 28, č. 47 (2020), s. 40-47. ISSN 1336-1589. V databáze: DOI: 10.2478/rput-2020-0017 ; INSPEC.  
Kategória publikácie do 2021: ADF

V3\_07 ŠUBA, Roland - BAJČIČÁK, Martin - BAJČIČÁKOVÁ, Ingrida - PODHORSKÝ, Štefan - LISKA, János. Comparison of foundry industry in Slovakia and Hungary. In *Vedecké práce MTF STU v Bratislave so sídlom v Trnave. Research papers Faculty of Materials Science and Technology Slovak University of Technology in Trnava*. Roč. 28, č. 47 (2020), s. 48-55. ISSN 1336-1589. V databáze: DOI: 10.2478/rput-2020-0018 ; INSPEC.  
Kategória publikácie do 2021: ADF

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\_01 JUROVATÁ, Dominika - BAJČIČÁKOVÁ, Ingrida - NÉMETH, Martin - TANUŠKA, Pavol - VAŽAN, Pavel. Research project focused on knowledge discovery for hierarchical control of technological and production processes. In *Central European Conference on Information and Intelligent Systems : IDS 2015. 10th International Doctoral Seminar. Varaždin, Croatia, 23.-25. 9. 2015*. 1.st. ed. Varaždin : Faculty of Organization and Informatics University of Zagreb, 2015, S. 23-26. ISSN 1847-2001.  
Kategória publikácie do 2021: AFC

**Štatistika: kategória publikačnej činnosti do 2021**

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**Štatistika: kategória ohlasov**

1	Citácie v zahraničných publikáciách, registrované v citačných indexoch Web of Science a databáze SCOPUS	5
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