

**Technická univerzita v Košiciach**  
**Prehľad publikačnej činnosti vrátane ohlasov**  
**Autor: PÓCSOVÁ, Jana**  
**Dátum generovania výstupu: 18. 11. 2024, 13:20:42**

**Záznamy v kategóriách do 31.1.2022**

**Skupina A2 (do 31.1.2022) - Ostatné knižné publikácie (ACA, ACB, BAA, BAB, BCB, BCI, CAA, CAB, EAI, EAJ, FAI)**

**Počet záznamov: 10**

ACB - Vysokoškolské učebnice vydané v domácich vydavateľstvách (7)

BCI - Skriptá a učebné texty (2)

FAI - Redakčné a zostavovateľské práce knižného charakteru (bibliografie, encyklopédie, katalógy, slovníky, zborníky...) (1)

**Skupina B (do 31.1.2022) - Publikácie v karentovaných časopisoch alebo registrované vo WoS a Scopus (ADC, ADD, BDC, BDD, CDC, CDD, ADM, ADN, BDM, BDN)**

**Počet záznamov: 16**

ADC - Vedecké práce v zahraničných karentovaných časopisoch (6)

ADD - Vedecké práce v domácich karentovaných časopisoch (1)

ADM - Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (9)

**Skupina D (do 31.1.2022) - Ostatné publikácie (ACC, ACD, ADE, ADF, AEC, AED, AEG, AEH, AFA, AFB, AFC, AFD, AFE, AFF, AFG, AFH, AEM, AEN, BBA, BBB, BCK, BDA, BDB, BDE, BDF, BEE, BEF, BFA, BFB, CBA, CBB, CDE, CDF)**

**Počet záznamov: 49**

ADE - Vedecké práce v zahraničných nekarentovaných časopisoch (5)

ADF - Vedecké práce v domácich nekarentovaných časopisoch (2)

AEC - Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách (2)

AED - Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách (1)

AFC - Publikované príspevky na zahraničných vedeckých konferenciách (24)

AFD - Publikované príspevky na domácich vedeckých konferenciách (8)

AFG - Abstrakty príspevkov zo zahraničných konferencií (1)

AFH - Abstrakty príspevkov z domácich konferencií (6)

**Skupina Ostatné (do 31.1.2022) - mimo kategórii MŠVVaŠ SR (AFK, AFL, AGI, BGG, CAI, CAJ, CGC, CGD, CIA, CIB, CJA, CJB, CKA, CKB, DAI, EDJ, GAI, GHG, GII, CEC, CED, EDI)**

**Počet záznamov: 4**

DAI - Dizertačné a habilitačné práce (1)

GIJ - Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií (3)

**Záznamy v kategóriách od 1.2.2022**

**Skupina V - Vedecký výstup publikačnej činnosti (V1, V2, V3)**

**Počet záznamov: 6**

V2 - Výstup publikačnej činnosti ako časť editovanej knihy alebo zborník - Vedecký (1)

V3 - Výstup publikačnej činnosti z časopisu - Vedecký (5)

**Skupina O - Odborný výstup publikačnej činnosti (O1, O2, O3)**

**Počet záznamov: 4**

O2 - Výstup publikačnej činnosti ako časť editovanej knihy alebo zborník - Odborný (4)

**Počet záznamov spolu: 89**

**Menný zoznam publikácií:**

**ACB - Vysokoškolské učebnice vydané v domácich vydavateľstvách(7)**

ACB001 [151068] **Matematika 1** prvá časť/ Jana Pócssová, Andrea Mojžišová - 1. vyd. - Košice : TU - 2014. - 86 s. [6,43 AH]. - ISBN 978-80-553-1828-8.

[PÓCSOVÁ, Jana (50%) - MOJŽIŠOVÁ, Andrea (50%)]

Kvartil: neuvedené | Impakt faktor: neuvedené

Databázy: WOS: nie CCC: nie SCOPUS: nie

ACB002 [174748] **Matematika 3** Metódy integrovania funkcie jednej reálnej premennej, číselné a funkcionálne rady/ Erika Fecková Škrabuláková, Jana Pócssová, Andrea Mojžišová - 1. vyd - Košice : TU - 2016. - 99 s. [9,89 AH]. - ISBN 978-80-553-2642-9.

[FECKOVÁ ŠKRABULÁKOVÁ, Erika (34%) - PÓCSOVÁ, Jana (33%) - MOJŽIŠOVÁ, Andrea (33%)]

Kvartil: neuvedené | Impakt faktor: neuvedené

Databázy: WOS: nie CCC: nie SCOPUS: nie

ACB003 [176606] **Analytická geometria** / Jana Pócssová, Erika Fecková Škrabuláková, Andrea Mojžišová - 1. vyd - Košice : Technická univerzita - 2016. - 96 s. [8,85 AH]. - ISBN 978-80-553-3049-5.

[PÓCSOVÁ, Jana (34%) - FECKOVÁ ŠKRABULÁKOVÁ, Erika (33%) - MOJŽIŠOVÁ, Andrea (33%)]

Kvartil: neuvedené | Impakt faktor: neuvedené

Databázy: WOS: nie CCC: nie SCOPUS: nie

ACB004 [184529] **Matematika 1** pracovný zošit/ Andrea Mojžišová, Jana Pócssová, Erika Fecková Škrabuláková - 1. vyd - Košice : Technická univerzita - 2017. - 179 s. [10,35 AH]. - ISBN 978-80-553-2837-9.

[MOJŽIŠOVÁ, Andrea (40%) - PÓCSOVÁ, Jana (30%) - FECKOVÁ ŠKRABULÁKOVÁ, Erika (30%)]

Kvartil: neuvedené | Impakt faktor: neuvedené

Databázy: WOS: nie CCC: nie SCOPUS: nie

ACB005 [197112] **Matematika 1** pracovný zošit/ Andrea Mojžišová, Jana Pócssová, Erika Fecková Škrabuláková - 2. preprac. vyd. - Košice : Technická univerzita v Košiciach - 2018. - 179 s. [10,45 AH]. - ISBN 978-80-553-2735-8.

[MOJŽIŠOVÁ, Andrea (34%) - PÓCSOVÁ, Jana (33%) - FECKOVÁ ŠKRABULÁKOVÁ, Erika (33%)]

Kvartil: neuvedené | Impakt faktor: neuvedené

Databázy: WOS: nie CCC: nie SCOPUS: nie

ACB006 [209737] **Matematika 1** pracovný zošit/ Andrea Mojžišová, Jana Pócssová, Erika Fecková Škrabuláková - 3. preprac. vyd. - Košice : Technická univerzita v Košiciach - 2019. - 189 s. [print]. - ISBN 978-80-553-3377-9.

[MOJŽIŠOVÁ, Andrea (34%) - PÓCSOVÁ, Jana (33%) - FECKOVÁ ŠKRABULÁKOVÁ, Erika (33%)]

Kvartil: neuvedené | Impakt faktor: neuvedené

Databázy: WOS: nie CCC: nie SCOPUS: nie

ACB007 [223603] **Matematika I** / Andrea Mojžišová, Jana Pócssová, Erika Fecková Škrabuláková - 1. vyd. - Košice : Technická univerzita v Košiciach - 2020. - 163 s. [print]. - ISBN 978-80-553-3618-3.

[MOJŽIŠOVÁ, Andrea (33%) - PÓCSOVÁ, Jana (34%) - FECKOVÁ ŠKRABULÁKOVÁ, Erika (33%)]

Kvartil: neuvedené | Impakt faktor: neuvedené

Databázy: WOS: nie CCC: nie SCOPUS: nie

## ADC - Vedecké práce v zahraničných karentovaných časopisoch(6)

ADC001 [142891] **Representation of fuzzy concept lattices in the framework of classical FCA** / Peter Butka, Jozef Pócs, Jana Pócsová - 2013. In: Journal of applied mathematics. (2013), p. 1-7. - ISSN 1110-757X [BUTKA, Peter (40%) - PÓCS, Jozef (20%) - PÓCSOVÁ, Jana (40%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

### Ohlasy:

2014 [1] ANTONI, Lubomír et al. The educational tasks and objectives system within a formal context In: CEUR Workshop Proceedings : CLA 2014 : 11th International Conference on Concept Lattices and Their Applications : Košice, 7-10 October, 2014 Vol. 1252 (2014), p. 35-46 ISSN: 1613-0073 DB: Scopus

2014 [4] KRÍDLO, Ondrej - ANTONI, Lubomír - KRAJČI, Stanislav Looking for bonds between nonhomogeneous formal contexts In: CLA 2014 : Concept Lattices and Their Applications : eleventh international conference : conference proceedings : Košice, October 7-10, 2014 ISBN: 978-80-8152-159-1

2014 [1] YANG, L., XU, Y. Attribute extended algorithm of lattice-valued concept lattice based on congener formal context In: Mathematical Problems in Engineering Vol. 2014, no. (2014), p. 1-9 ISSN: 1024-123X DB: Scopus  
[WOS:000338919400001]

2015 [1] CORNEJO, M.E., MEDINA, J., RAMIREZ-POUSSA, E. Attribute reduction in multi-adjoint concept lattices In: Information Sciences Vol. 294, p. 41-56 (2015) ISSN: 0020-0255 DB: WOS  
[WOS:000346542800004]

2015 [01] HALAS, Radomir, POCS, Jozef: Generalized one-sided concept lattices with attribute preferences In: INFORMATION SCIENCES vol.303, (2015) p.50-60 ISSN:0020-0255 eISSN:1872-6291  
Doi:10.1016/j.ins.2015.01.009  
[WOS:000350705700004] [NEIMPORTOVANÉ V CREPČ]

2016 [1] ANTONI, L., KRAJCI, S., KRIDLO, O. Constraint heterogeneous concept lattices and concept lattices with heterogeneous hedges In: FUZZY SETS AND SYSTEMS Vol. 303 (2016), p. 21-37 ISSN: 0165-0114 DB: WOS  
[WOS:000384862600002]

2016 [1] YAO, W., HAN, S., WANG, R. Lattice-theoretic contexts and their concept lattices via Galois ideals In: Information Sciences Vol. 339 (2016), p. 1-18 ISSN: 0020-0255 DB: WOS  
[WOS:000370910800001]

2018 [1] ANTONI, L., KRAJCI, S., KRIDLO, O. On fuzzy generalizations of concept lattices In: Studies in Computational Intelligence Vol. 758 (2018), p. 79-103 ISSN: 1860-949X DB: Scopus

2020 [1] ROCCO, C., HERNANDEZ-PERDOMO, E., MUN, J. Introduction to formal concept analysis and its applications in reliability engineering In: Reliability Engineering and System Safety Vol. 202 (2020), art. no. 107002 ISSN: 0951-8320 DB: WOS  
[WOS:000564277900013]

2021 [1] SOSTAK, Alexander - ULJANE, Ingrida Manifestation of Fuzzy Topology in other Fuzzy Mathematical Structures In: TWMS Journal of Pure and Applied Mathematics Vol. 12, no. 1 (2021), p. 142-172 ISBN: 2076-2585 DB: WOS  
[WOS:000645418000011]

2021 [1] SOSTAK, Alexander - ULJANE, Ingrida - KRASINS, Maris Gradation of Fuzzy Preconcept Lattices In: Axioms Vol. 10, no. 1 (2021), art. no. 41 ISSN: 2075-1680 DB: WOS [WOS:000633007900001]

2022 [01] ANTONI, L'ubomir, ELIAS, Peter, KRAJCI, Stanislav: Heterogeneous formal context and its decomposition by heterogeneous fuzzy subsets In: FUZZY SETS AND SYSTEMS vol.451, (2022) p.361-384 ISSN:0165-0114 eISSN:1872-6801 Doi:10.1016/j.fss.2022.05.015 [WOS:000897578400021] [NEIMPORTOVANÉ V CREPČ]

2022 [01] ARANDA-CORRAL, Gonzalo A., BORREGO-DIAZ, Joaquin, GALAN-PAEZ, Juan: Concept learning consistency under three-way decision paradigm In: INTERNATIONAL JOURNAL OF MACHINE LEARNING AND CYBERNETICS vol.13, no.10 (2022) p.2977-2999 ISSN:1868-8071 eISSN:1868-808X Doi:10.1007/s13042-022-01576-w [WOS:000800699900001] [NEIMPORTOVANÉ V CREPČ]

2023 [01] PEREZ-GAMEZ, Francisco, CORDERO, Pablo, ENCISO, Manuel: Simplification logic for the management of unknown information In: INFORMATION SCIENCES vol.634, (2023) p.505-519 ISSN:0020-0255 eISSN:1872-6291 Doi:10.1016/j.ins.2023.03.015 [WOS:000966792400001] [NEIMPORTOVANÉ V CREPČ]

ADC002 [144131] **On equivalence of conceptual scaling and generalized one-sided concept lattices** / Peter Butka, Jozef Pócs, Jana Pócsová - 2014. In: Information Sciences. Vol. 259 (2014), p. 57-70. - ISSN 0020-0255 [BUTKA, Peter (40%) - PÓCS, Jozef (20%) - PÓCSOVÁ, Jana (40%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

#### Ohlasy:

2014 [1] GARCÍA-PARDO, F. et al. On the definition of suitable orderings to generate adjunctions over an unstructured codomain In: Information Sciences Vol. 286 (2014), p. 173-187 ISSN: 0020-0255 DB: Scopus [WOS:000342253900011]

2014 [1] GARCÍA-PARDO, F. et al. Generating Isotone Galois Connections on an Unstructured Codomain In: Communications in Computer and Information Science Vol. 444, no. 3 (2014), p. 91-99 ISSN: 1865-0929 DB: Scopus [WOS:000345123400010]

2014 [1] ANTONI, Lubomir et al. The educational tasks and objectives system within a formal context In: CEUR Workshop Proceedings : CLA 2014 : 11th International Conference on Concept Lattices and Their Applications : Košice, 7-10 October, 2014 Vol. 1252 (2014), p. 35-46 ISSN: 1613-0073 DB: Scopus

2014 [1] GARCIA-PARDO, F., CABRERA, I., CORDERO, P., at al. On the existence of isotone galois connections between preorders In: Lecture Notes in Computer Science : ICFCA 2014 : Formal Concept Analysis : Berlin : 10-13 June 2014 Vol. 8478, no. (2014), p. 67-79 ISSN: 0302-9743 ISBN: 978-331907247-0 DB: Scopus [WOS:000342909500006]

2014 [3] WANG, H., MENG, F. The Research of Generalized Attributive Concept Lattice In: International Journal of Database Theory and Application Vol. 7, no. 4 (2014), p. 189-196 ISSN: 2005-4270

2014 [01] BUTKA, P., POC SOVA, J., POC S, J.: Some Results and Algorithm for One-sided Concept Lattices with Separable Modifiers In: 2014 IEEE 9TH INTERNATIONAL SYMPOSIUM ON APPLIED COMPUTATIONAL INTELLIGENCE AND INFORMATICS (SACI) : Timisoara (2014) p.201-205 ISBN:978-1-4799-4694-5 [WOS:000343400600034] [NEIMPORTOVANÉ V CREPČ]

## V2 - Výstup publikačnej činnosti ako časť editovanej knihy alebo zborník - Vedecký(1)

V2001 [312728] **Active learning in engineering education** / Jana Pócssová ... [et al.] - 2024.In: EDULEARN24 : conference proceedings. - Palma (Španielsko) : IATED s. 9020-9028 [online, CD-ROM, USB-key]. - ISBN 978-84-09-62938-1 (online) Spôsob prístupu: <http://dx.doi.org/10.21125/edulearn.2024.2176>.  
[PÓCSOVÁ, Jana (25%) - MOJŽIŠOVÁ, Andrea (25%) - VALENTOVÁ, Katarína (20%) - KHISTYEVA, Daryna (75%) - KRIVONÁKOVÁ, Nad'a (10%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

## V3 - Výstup publikačnej činnosti z časopisu - Vedecký(5)

V3001 [304630] **A modular approach to the teaching of mathematical content at technical universities** / Jana Pócssová, Andrea Mojžišová, Igor Podlubný - 2022.In: Mathematics. - Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 10, č. 16 (2022), s. [1-15] [online]. - ISSN 2227-7390 (online) Spôsob prístupu: <http://dx.doi.org/10.3390/math10162881>.  
[PÓCSOVÁ, Jana (34%) - MOJŽIŠOVÁ, Andrea (33%) - PODLUBNÝ, Igor (33%)]

Kvartil: WOS:Q1,SCO:Q2 | Impakt faktor: 2.30  
Databázy: WOS: áno CCC: áno SCOPUS: áno

### Ohlasy:

2024 [01] ALIHODZIC, Belma, ATANASOVA-PACHEMSKA, Tatjana, NESIMOVIC, Sanela: Attitudes of high school students towards visualization of mathematical content In: INTERNATIONAL ELECTRONIC JOURNAL OF MATHEMATICS EDUCATION vol.19, no.2 (2024) ISSN:1306-3030 Doi:10.29333/iejme/14246  
[WOS:001254300000008] [NEIMPORTOVANÉ V CREPČ]

2024 [01] PAVLICKOVA, Marcela, LACIAK, Marek, MALKUS, Tomasz: Study of skills for implementing Industry 5.0 in industrial organizations In: 2024 25TH INTERNATIONAL CARPATHIAN CONTROL CONFERENCE, ICC 2024 : Krynica-Zdroj (2024) ISBN:979-8-3503-5070-8  
Doi:10.1109/ICCC62069.2024.10569896  
[WOS:001268679000097] [NEIMPORTOVANÉ V CREPČ]

V3002 [304974] **Hoshin Kanri Process: A Review and Bibliometric Analysis on the Connection of Theory and Practice** / Marcela Pavlíčková, Andrea Mojžišová, Jana Pócssová - 2022.In: Processes. - Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 10, č. 9 (2022), s. [1-26] [online]. - ISSN 2227-9717 (online) Spôsob prístupu: <http://dx.doi.org/10.3390/pr10091854>.  
[PAVLÍČKOVÁ, Marcela (34%) - MOJŽIŠOVÁ, Andrea (33%) - PÓCSOVÁ, Jana (33%)]

Kvartil: WOS:Q2,SCO:Q2 | Impakt faktor: 2.80  
Databázy: WOS: áno CCC: áno SCOPUS: áno

### Ohlasy:

2023 [01] PERERA, Srinath, JIN, Xiaohua, DAS, Priyadarshini: A strategic framework for digital maturity of design and construction through a systematic review and application In: JOURNAL OF INDUSTRIAL INFORMATION INTEGRATION vol.31, (2023) ISSN:2467-964X eISSN:2452-414X  
Doi:10.1016/j.jii.2022.100413  
[WOS:000902047800001] [NEIMPORTOVANÉ V CREPČ]

V3003 [305049] **Remarks on sugeno integrals on bounded lattices** / Radomír Halaš, Jozef Pócs, Jana Pócssová - 2022.In: Mathematics. - Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 10, č. 17 (2022), s. [1-9] [online]. - ISSN 2227-7390 (online) Spôsob prístupu: <http://dx.doi.org/10.3390/math10173078>.  
[HALAŠ, Radomír (33%) - PÓCS, Jozef (34%) - PÓCSOVÁ, Jana (33%)]

Kvartil: WOS:Q1,SCO:Q2 | Impakt faktor: 2.30  
Databázy: WOS: áno CCC: áno SCOPUS: áno

**Ohlasy:**

2023 [01] HALAS, Radomir, POCS, Jozef, POC SOVA, Jana: On Join-Dense Subsets of Certain Families of Aggregation Functions In: MATHEMATICS vol.11, no.1 (2023) eISSN:2227-7390 Doi:10.3390/math11010014 [WOS:000910147100001] [NEIMPORTOVANÉ V CREPČ]

2023 [01] CARDIN, Marta: Rights Systems and Aggregation Functions on Property Spaces In: MATHEMATICS vol.11, no.17 (2023) eISSN:2227-7390 Doi:10.3390/math11173709 [WOS:001062686900001] [NEIMPORTOVANÉ V CREPČ]

V3004 [309531] **On join-dense subsets of certain families of aggregation functions** / Radomír Halaš, Jozef Pócs, Jana Pócsová - 2023. In: Mathematics. - Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute, 2013 Roč. 11, č. 1 (2023), s. [1-11] [online]. - ISSN 2227-7390 (online) Spôsob prístupu: <http://dx.doi.org/10.3390/math11010014>. [HALAŠ, Radomír (33%) - PÓCS, Jozef (33%) - PÓCSOVÁ, Jana (34%)]

Kvartil: WOS:Q1,SCO:Q2 | Impakt faktor: 2.30  
Databázy: WOS: áno CCC: áno SCOPUS: áno

V3005 [312727] **Dual lex: applying logistics strategies in the educational process** / Daryna Khistyeva, Jana Pócsová - 2024. In: Frontiers in education. - Lausanne (Švajčiarsko) : Frontiers Media Roč. 9 (2024), s. 1-14 [online]. - ISSN 2504-284X Spôsob prístupu: <http://dx.doi.org/10.3389/educ.2024.1407861>. [KHISTYEVA, Daryna (75%) - PÓCSOVÁ, Jana (25%)]

Kvartil: WOS:Q2,SCO:Q2 | Impakt faktor: 1.90  
Databázy: WOS: áno CCC: nie SCOPUS: áno

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

AFH006 [180698] **On some aspects in the mathematical education at the Technical University** / Jana Pócssová, Andrea Mojžišová - 2017. In: Konferencia košických matematikov. - Košice : TU, 2017 S. 25-25. - ISBN 978-80-553-3146-1  
[PÓCSOVÁ, Jana (50%) - MOJŽIŠOVÁ, Andrea (50%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

### **BCI - Skriptá a učebné texty(2)**

BCI001 [176607] **Lineárna algebra** pracovný zošit/ Andrea Mojžišová, Jana Pócssová - 1. vyd - Košice : TU - 2016. - 65 s.. - ISBN 978-80-553-3045-7.  
[MOJŽIŠOVÁ, Andrea (50%) - PÓCSOVÁ, Jana (50%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

BCI002 [176608] **Funkcie jednej reálnej premennej** pracovný zošit/ Andrea Mojžišová, Jana Pócssová - 1. vyd - Košice : TU - 2016. - 97 s.. - ISBN 978-80-553-3050-1.  
[MOJŽIŠOVÁ, Andrea (70%) - PÓCSOVÁ, Jana (30%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

### **DAI - Dizertačné a habilitačné práce(1)**

DAI001 [186202] **Reprezentácia a redukcia informácií v rámci teórie konceptových zväzov** Habilitačná práca/ Jana Pócssová - Bratislava : - 2017. - 74 s..  
[PÓCSOVÁ, Jana (100%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

### **FAI - Redakčné a zostavateľské práce knižného charakteru (bibliografie, encyklopédie, katalógy, slovníky, zborníky...) (1)**

FAI001 [176605] **Engineering Education in the 21st Century** / Erika Fecková Škrabuláková, Andrea Mojžišová, Jana Pócssová - 1. vyd. - Košice : TU - 2016. - 60 s. [CD-ROM]. - ISBN 978-80-553-2570-5.  
[FECKOVÁ ŠKRABULÁKOVÁ, Erika (34%) - MOJŽIŠOVÁ, Andrea (33%) - PÓCSOVÁ, Jana (33%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

### **GII - Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií(3)**

GII001 [162705] **New Approaches in Engineering Education** / Jana Pócssová, Andrea Mojžišová - 1. vyd. - Košice : TU - 2015. - 30 s.. - ISBN 978-80-553-2188-2.  
[PÓCSOVÁ, Jana (50%) - MOJŽIŠOVÁ, Andrea (50%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

GII002 [209743] **Matematika I** pomocné učebné texty/ Andrea Mojžišová, Jana Pócssová, Erika Fecková Škrabuláková - 1. vyd. - Košice : Technická univerzita v Košiciach - 2019. - 169 s. [print].  
[MOJŽIŠOVÁ, Andrea (34%) - PÓCSOVÁ, Jana (33%) - FECKOVÁ ŠKRABULÁKOVÁ, Erika (33%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

GII003 [217740] **Matematika 2** pomocné učebné texty/ Andrea Mojžišová, Jana Pócssová, Erika Fecková Škrabuláková - 1. vyd. - Košice : Technická univerzita v Košiciach - 2020. - 131 s. [print].  
[MOJŽIŠOVÁ, Andrea (34%) - PÓCSOVÁ, Jana (33%) - FECKOVÁ ŠKRABULÁKOVÁ, Erika (33%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

## O2 - Výstup publikačnej činnosti ako časť editovanej knihy alebo zborník - Odborný(4)

O2001 [309519] **Mini tutorial: Active learning in engineering education in mathematics, part I** / Igor Podlubný ... [et al.] - 2023.In: 21. konferencia košických matematikov. - Košice (Slovensko) : Technická univerzita v Košiciach s. [31-31] [print, online]. - ISBN 978-80-553-4374-7 Spôsob prístupu:  
<https://jsmf.fberg.tuke.sk/zborniky/Herlanv2023BOA.pdf>.  
[PODLUBNÝ, Igor (20%) - PÓCSOVÁ, Jana (20%) - MOJŽIŠOVÁ, Andrea (20%) - FECKOVÁ ŠKRABULÁKOVÁ, Erika (20%) - VALENTOVÁ, Katarína (20%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

O2002 [309520] **Mini tutorial: Active learning in engineering education in mathematics, part II** / Igor Podlubný ... [et al.] - 2023.In: 21. konferencia košických matematikov. - Košice (Slovensko) : Technická univerzita v Košiciach s. [32-32] [print, online]. - ISBN 978-80-553-4374-7 Spôsob prístupu:  
<https://jsmf.fberg.tuke.sk/zborniky/Herlanv2023BOA.pdf>.  
[PODLUBNÝ, Igor (20%) - PÓCSOVÁ, Jana (20%) - MOJŽIŠOVÁ, Andrea (20%) - FECKOVÁ ŠKRABULÁKOVÁ, Erika (20%) - VALENTOVÁ, Katarína (20%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

O2003 [309524] **Mini tutorial: Active learning in engineering education in mathematics, part III** / Igor Podlubný ... [et al.] - 2023.In: 21. konferencia košických matematikov. - Košice (Slovensko) : Technická univerzita v Košiciach s. [33-33] [print, online]. - ISBN 978-80-553-4374-7 Spôsob prístupu:  
<https://jsmf.fberg.tuke.sk/zborniky/Herlanv2023BOA.pdf>.  
[PODLUBNÝ, Igor (20%) - PÓCSOVÁ, Jana (20%) - MOJŽIŠOVÁ, Andrea (20%) - FECKOVÁ ŠKRABULÁKOVÁ, Erika (20%) - VALENTOVÁ, Katarína (20%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

O2004 [309526] **Mini tutorial: Active learning in engineering education in mathematics, part IV** / Igor Podlubný ... [et al.] - 2023.In: 21. konferencia košických matematikov. - Košice (Slovensko) : Technická univerzita v Košiciach s. [34-34] [print, online]. - ISBN 978-80-553-4374-7 Spôsob prístupu:  
<https://jsmf.fberg.tuke.sk/zborniky/Herlanv2023BOA.pdf>.  
[PODLUBNÝ, Igor (20%) - PÓCSOVÁ, Jana (20%) - MOJŽIŠOVÁ, Andrea (20%) - FECKOVÁ ŠKRABULÁKOVÁ, Erika (20%) - VALENTOVÁ, Katarína (20%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie



Databázy: WOS: nie CCC: nie SCOPUS: nie

AFD006 [171210] **Application of the visualization techniques in engineering education** / Jana Pócssová, Andrea Mojžišová, Michal Takáč - 2016.In: ICCC 2016. - Danvers : IEEE, 2016 P. 596-601. - ISBN 978-1-4673-8605-0 [PÓCSOVÁ, Jana (34%) - MOJŽIŠOVÁ, Andrea (33%) - TAKÁČ, Michal (33%)]

Kvartil: neuvedené | Impakt faktor: neuvedené

Databázy: WOS: nie CCC: nie SCOPUS: nie

#### Ohlasy:

2018 [01] LIN, Siyuan, HAO, Jiang, SUN, Lingyun: QuFlow: Visualizing Parameter Flow in Quantum Circuits for Understanding Quantum Computation In: 2018 IEEE SCIENTIFIC VISUALIZATION CONFERENCE (SCIVIS) : Berlin (2018) p.37-41 ISBN:978-1-5386-6882-5 [WOS:000662636200008] [NEIMPORTOVANÉ V CREPČ]

2019 [01] POC SOVA, Jana, TAKAC, Michal, MOJZISOVA, Andrea: Web tool for creating 3D visualizations with focus on real-time direct manipulation of mathematical objects' attributes In: 2019 20TH INTERNATIONAL CARPATHIAN CONTROL CONFERENCE (ICCC) (2019) p.139-143 ISBN:978-1-7281-0701-1 Doi:10.1109/carpathiancc.2019.8766032 [WOS:000490570500032] [NEIMPORTOVANÉ V CREPČ]

2024 [01] SIDHU, Manjit S., MOUSAKHANI, Sara, LEE, Chen K.: Educational impact of Metaverse learning environment for engineering mechanics dynamics In: COMPUTER APPLICATIONS IN ENGINEERING EDUCATION (2024) ISSN:1061-3773 eISSN:1099-0542 Doi:10.1002/cae.22772 [WOS:001241265800001] [NEIMPORTOVANÉ V CREPČ]

AFD007 [171249] **Automatic Test Generator** / Andrea Mojžišová, Jana Pócssová, Tomáš Škovránek - 2016.In: ICCC 2016. - Danvers : IEEE, 2016 P. 511-516. - ISBN 978-1-4673-8605-0 [MOJŽIŠOVÁ, Andrea (34%) - PÓCSOVÁ, Jana (33%) - ŠKOV RÁNEK, Tomáš (33%)]

Kvartil: neuvedené | Impakt faktor: neuvedené

Databázy: WOS: nie CCC: nie SCOPUS: nie

AFD008 [171250] **MATLAB: The Ultimate Tool for Teaching Process Control Oriented Courses** / Tomáš Škovránek, Andrea Mojžišová, Jana Pócssová - 2016.In: ICCC 2016. - Danvers : IEEE, 2016 P. 717-722. - ISBN 978-1-4673-8605-0 [ŠKOV RÁNEK, Tomáš (34%) - MOJŽIŠOVÁ, Andrea (33%) - PÓCSOVÁ, Jana (33%)]

Kvartil: neuvedené | Impakt faktor: neuvedené

Databázy: WOS: nie CCC: nie SCOPUS: nie

#### Ohlasy:

2017 [01] GUARNIZO, J. G., AVENDANO, J.: Liquid Level System as a Pedagogical Tool to Teach Fuzzy Control In: 2017 INTERNATIONAL CONFERENCE ON ELECTRONICS, COMMUNICATIONS AND COMPUTERS (CONIELECOMP) : Cholula (2017) ISBN:978-1-5090-3621-9 ISSN:2474-9036 eISSN:2474-9044 [WOS:000403233800011] [NEIMPORTOVANÉ V CREPČ]

2019 [01] NEVARANTA, N., JAATINEN, P., GRASBECK, K.: Interactive Learning Material for Control Engineering Education Using Matlab Live Scripts In: 2019 IEEE 17TH INTERNATIONAL CONFERENCE ON INDUSTRIAL INFORMATICS (INDIN) (2019) p.1150-1154 ISBN:978-1-7281-2927-3 ISSN:1935-4576 Doi:10.1109/indin41052.2019.8972282 [WOS:000529510400171] [NEIMPORTOVANÉ V CREPČ]

2020 [01] ZEMNIEKS, Roberts, VITOLS, Kristaps: Automation of Battery Impedance Measurement Using Matlab  
In: 2020 IEEE 61ST ANNUAL INTERNATIONAL SCIENTIFIC CONFERENCE ON POWER AND ELECTRICAL ENGINEERING OF RIGA TECHNICAL UNIVERSITY (RTUCON) : Riga (2020) ISBN:978-1-7281-9510-0 Doi:10.1109/RTUCON51174.2020.9316474  
[WOS:000652537900005] [NEIMPORTOVANÉ V CREPČ]

2021 [01] YANG, Yihuai, MA, Kejun, YU, Ming: Communication Principle Experimental Reform Based on Virtual Simulation In: 5TH INTERNATIONAL CONFERENCE ON DIGITAL TECHNOLOGY IN EDUCATION, ICDTE 2021 (2021) p.14-18 ISBN:978-1-4503-8499-5 Doi:10.1145/3488466.3488489  
[WOS:001066054800003] [NEIMPORTOVANÉ V CREPČ]

#### AFG - Abstrakty príspevkov zo zahraničných konferencií(1)

AFG001 [190662] **Responsive graphical user interface for stand-alone applications** / M. Mikulszky ... [et al.] - 2017.In: Technical Computing 2017. - Praha : ČVUT, 2017 P. 25-25. - ISBN 978-80-7592-002-7  
[MIKULSZKY, Matej (25%) - PÓCSOVÁ, Jana (25%) - MOJŽIŠOVÁ, Andrea (25%) - PODLUBNÝ, Igor (25%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

#### AFH - Abstrakty príspevkov z domácich konferencií(6)

AFH001 [151067] **About the Probability in the School Classroom** / Jana Pócsová - 2014.In: 15. Konferencia košických matematikov : Herľany, 2. - 5. apríla 2014. - Košice : TU, 2014 S. 30-30. - ISBN 978-80-553-1680-2  
[PÓCSOVÁ, Jana (100%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

AFH002 [156891] **Aplikácia blended learningu v inžinierskom vzdelávaní** / Andrea Mojžišová, Jana Pócsová - 2014.In: Moderné metódy v modelovaní a riadení procesov : odborný workshop : Košice, 17.december 2014. - Košice : TU, 2014 S. 21-21. - ISBN 978-80-553-1933-9  
[MOJŽIŠOVÁ, Andrea (50%) - PÓCSOVÁ, Jana (50%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

AFH003 [162688] **Blended Learning in Mathematics Course** / Andrea Mojžišová, Jana Pócsová - 2015.In: 16. Konferencia košických matematikov. - Košice : TU, 2015 S. 29-30. - ISBN 978-80-553-2031-1  
[MOJŽIŠOVÁ, Andrea (50%) - PÓCSOVÁ, Jana (50%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

AFH004 [162706] **An implementation of the blended learning in mathematics courses** / Andrea Mojžišová, Jana Pócsová - 2015.In: New Approaches in Engineering Education. - Košice : TU, 2015 S. 8. - ISBN 978-80-553-2188-2  
[MOJŽIŠOVÁ, Andrea (50%) - PÓCSOVÁ, Jana (50%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

AFH005 [180697] **Using LaTeX for creating mathematical animations** / Andrea Mojžišová, Jana Pócsová - 2017.In: Konferencia košických matematikov. - Košice : TU, 2017 S. 22-22. - ISBN 978-80-553-3146-1  
[MOJŽIŠOVÁ, Andrea (50%) - PÓCSOVÁ, Jana (50%)]

AFC021 [206067] **Web tool for creating 3D visualizations with focus on real-time direct manipulation of mathematical objects' attributes** / Jana Pócsová, Michal Takáč, Andrea Mojžišová - 2019.In: ICCC 2019 : 20th International Carpathian Control Conference (ICCC). - Danvers (USA) : IEEE Industry Applications Society s. 1-5 . - ISBN 978-1-7281-0701-1  
[PÓCSOVÁ, Jana (33%) - TAKÁČ, Michal (34%) - MOJŽIŠOVÁ, Andrea (33%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: áno CCC: nie SCOPUS: áno

AFC022 [209199] **Isotone galois connections and generalized one-sided concept lattices** / Peter Butka, Jozef Pócs, Jana Pócsová - 2019.In: Multimedia and Network Information Systems : proceeding of the 11th international conference MISSI 2018. - Cham (Švajčiarsko) : Springer Nature s. 151-160 [online]. - ISBN 978-3-319-98677-7  
Spôsob prístupu: <https://www.scopus.com/record/display.uri?eid=2-s2.0-85053851194&origin=resultslist&sort=plf-f&src=s&sl=butka+p&sl2=&sid=98028cad433f61cddd803fe76cc4ad1a&sot=b&sdt=b&sl=20&s=AUTHOR-NAME%28butka+p%29&velpos=1&citeCnt=0&searchTerm=>  
[BUTKA, Peter (40%) - PÓCS, Jozef (30%) - PÓCSOVÁ, Jana (30%)]

Kvartil: SCO:Q4 | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: áno

#### Ohlasy:

2019 [01] Towards fuzzy relational Galois connections between fuzzy T-digraphs In: Proceedings of the 11th Conference of the European Society for Fuzzy Logic and Technology (EUSFLAT 2019) 820-826 [online] ISSN: 2589-6644 ISBN: 978-94-6252-770-6 DB: WOS  
[WOS:000558710000112]

2020 [01] CABRERA, Inma P., CORDERO, Pablo, MUNOZ-VELASCO, Emilio: Relational Galois connections between transitive digraphs: Characterization and construction In: INFORMATION SCIENCES vol.519, (2020) p.439-450 ISSN:0020-0255 eISSN:1872-6291 Doi:10.1016/j.ins.2020.01.034  
[WOS:000522097600027] [NEIMPORTOVANÉ V CREPČ]

AFC023 [209200] **Note on Aggregation Functions and Concept Forming Operators** / Peter Butka, Jozef Pócs, Jana Pócsová - 2019.In: New Trends in Aggregation Theory : 10th International Summer School on Aggregation Operators. - Cham (Švajčiarsko) : Springer Nature s. 279-288 [print]. - ISBN 978-3-030-19493-2  
[BUTKA, Peter (40%) - PÓCS, Jozef (30%) - PÓCSOVÁ, Jana (30%)]

Kvartil: SCO:Q4 | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: áno

AFC024 [214406] **Automatic Test Generator for Analytic Geometry** / Andrea Mojžišová, Jana Pócsová - 2019.In: ICCC 2019 : 20th International Carpathian Control Conference (ICCC). - Danvers (USA) : IEEE Industry Applications Society s. 1-6 [USB-key]. - ISBN 978-1-7281-0702-8  
[MOJŽIŠOVÁ, Andrea (50%) - PÓCSOVÁ, Jana (50%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

#### Ohlasy:

2020 [01] NIKOLAEV, Konstantin, KIRILLOVICH, Alexander, NEVZOROVA, Olga: A CORPUS-BASED APPROACH TO ELEMENTARY GEOMETRY KNOWLEDGE TEST GENERATION In: 14TH INTERNATIONAL TECHNOLOGY, EDUCATION AND DEVELOPMENT CONFERENCE (INTED2020) : Valencia (2020) p.6342-6348 ISBN:978-84-09-17939-8 ISSN:2340-1079

[WOS:000558088806070] [NEIMPORTOVANÉ V CREPČ]

#### **AFD - Publikované príspevky na domácich vedeckých konferenciách(8)**

AFD001 [109220] **Vedomosti študentov zo štatistiky po ukončení strednej školy** / Jana Pócsová, Katreničová Ivana - 2010.In: Teaching Mathematics 2: Innovation, New Trends, Research : Ružomberok, 13. - 15.9.2010. - Ružomberok : Catholic University in Ružomberok Press, 2010 S. 131-138. - ISBN 978-80-8084-645-9 Spôsob prístupu: [http://math.ku.sk/data/knihy/Teaching\\_II\\_copv.pdf](http://math.ku.sk/data/knihy/Teaching_II_copv.pdf). [PÓCSOVÁ, Jana (50%) - KATRENIČOVÁ, Ivana (50%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

AFD002 [124515] **On some complexity aspects of generalized one-sided concept lattices algorithm** / P. Butka, J. Pócsová, J. Pócs - 2012. - 1 elektronický optický disk (CD-ROM).In: SAMI 2012 : 10th IEEE Jubilee International Symposium on Applied Machine Intelligence and Informatics : proceedings : Herľany, Slovakia, January 26-28, 2012. - Budapest : IEEE, 2012 S. 231-236. - ISBN 978-1-4577-0195-5 [BUTKA, Peter (40%) - PÓCSOVÁ, Jana (40%) - PÓCS, Jozef (20%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

#### **Ohlasy:**

2014 [1] KONECNY, J., MEDINA, J., OJEDA-ACIEGO, M. Multi-adjoint concept lattices with heterogeneous conjunctors and hedges In: Annals of Mathematics and Artificial Intelligence Vol. 72, no. 1-2 (2014), p. 73-89 ISSN: 1573-7470 DB: Scopus

AFD003 [144977] **Bisection-based Merging Algorithm for Creation of One-Sided Concept Lattices** / P. Butka, J. Pócsová, J. Pócs - 2014.In: SAMI 2014 : IEEE 12th International Symposium on Applied Machine Intelligence and Informatics : proceedings : January 23-25, 2014, Herľany, Slovakia. - Danvers : IEEE, 2014 S. 103-108. - ISBN 978-1-4799-3441-6 [BUTKA, Peter (15%) - PÓCSOVÁ, Jana (80%) - PÓCS, Jozef (5%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

AFD004 [144979] **GOSCL as Facet-like Structures** / P. Butka, J. Pócsová, J. Pócs - 2014.In: SAMI 2014 : IEEE 12th International Symposium on Applied Machine Intelligence and Informatics : proceedings : January 23-25, 2014, Herľany, Slovakia. - Danvers : IEEE, 2014 S. 321-326. - ISBN 978-1-4799-3441-6 [BUTKA, Peter (15%) - PÓCSOVÁ, Jana (80%) - PÓCS, Jozef (5%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

#### **Ohlasy:**

2016 [1] SINGH, P.K., KUMAR, Ch. Analysis of composed fuzzy contexts through projection In: International Journal of Data Analysis Techniques and Strategies International Journal of Data Analysis Techniques and Strategiesol ISSN: 1755-8050 DB: Vol. 8, no. 3 (2016), p. 206-219

AFD005 [160539] **Reduction ratio for GOSCL constrained by Moore co-families on object set** / Peter Butka, Jana Pócsová, Jozef Pócs - 2015.In: SAMI 2015. - Danvers : IEEE, 2015 S. 239-244. - ISBN 978-147998221-9 [BUTKA, Peter (40%) - PÓCSOVÁ, Jana (40%) - PÓCS, Jozef (20%)]

Kvartil: neuvedené | Impakt faktor: neuvedené

AFC014 [161781] **Application of a New Approach in the Engineering Education** / Andrea Mojžišová, Jana Pócssová - 2015.In: ICCC 2015. - Danvers : IEEE, 2015 P. 310-314. - ISBN 978-1-4799-7369-9 [MOJŽIŠOVÁ, Andrea (50%) - PÓCSOVÁ, Jana (50%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

#### Ohlasy:

2016 [01] MOJZISOVA, Andrea, POC SOVA, Jana, SKOVRANEK, Tomas: Automatic Test Generator In: PROCEEDINGS OF THE 2016 17TH INTERNATIONAL CARPATHIAN CONTROL CONFERENCE (ICCC) : Tatranska Lomnica (2016) p.511-516 ISBN:978-1-4673-8606-7 [WOS:000389829000096] [NEIMPORTOVANÉ V CREPČ]

2020 [01] HAMMAD, Bashar, AL-ZOUBI, Abdallah, HIJAZI, Haneen: Student-Centered Engineering Education: The Renewable Energy Case In: PROCEEDINGS OF THE 2020 IEEE GLOBAL ENGINEERING EDUCATION CONFERENCE (EDUCON 2020) (2020) p.477-486 ISBN:978-1-7281-0930-5 ISSN:2165-9567 Doi:10.1109/educon45650.2020.9125116 [WOS:000617739900076] [NEIMPORTOVANÉ V CREPČ]

2021 [01] POC SOVA, Jana, MOJZISOVA, Andrea, TAKAC, Michal: The Impact of the COVID-19 Pandemic on Teaching Mathematics and Students' Knowledge, Skills, and Grades In: EDUCATION SCIENCES vol.11, no.5 (2021) eISSN:2227-7102 Doi:10.3390/educsci11050225 [WOS:000653802900001] [NEIMPORTOVANÉ V CREPČ]

AFC015 [163804] **Aplikácia softvéru MATLAB vo výučbe Matematiky na vysokej škole technického zamerania** / Andrea Mojžišová, Jana Pócssová - 2015.In: Technical Computing Prague 2015. - Praha : University of Chemistry and Technology, 2015 P. 1-11. - ISBN 978-80-7080-936-5 - ISSN 2336-1662 [MOJŽIŠOVÁ, Andrea (50%) - PÓCSOVÁ, Jana (50%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

AFC016 [181684] **Two-step reduction of GOSCL based on subsets quality measure and stability index** / Peter Butka, Jozef Pócs, Jana Pócssová - 2017.In: Advances in Intelligent Systems and Computing : MISSI 2016. - Cham : Springer, 2017 Vol. 506 (2017), p. 419-429. - ISBN 978-3-319-43982-2 - ISSN 2194-5357 Spôsob prístupu: [http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=4&SID=X1DRLLOlSk7fK7iOzZV&page=1&doc=1](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=4&SID=X1DRLLOlSk7fK7iOzZV&page=1&doc=1). [BUTKA, Peter (35%) - PÓCS, Jozef (30%) - PÓCSOVÁ, Jana (35%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

#### Ohlasy:

2018 [01] BUTKA, Peter, LOW, Thomas, KOTZYBA, Michael: Exploration of Web Search Results Based on the Formal Concept Analysis In: SEMANTIC KEYWORD-BASED SEARCH ON STRUCTURED DATA SOURCES, IKC 2017 : Gdansk vol.10546, (2018) p.123-135 ISBN:978-3-319-74497-1 ISSN:0302-9743 eISSN:1611-3349 Doi:10.1007/978-3-319-7497-1\_12 [WOS:000432622100012] [NEIMPORTOVANÉ V CREPČ]

AFC017 [190636] **Vizualizácia matematického obsahu v prostredí MATLAB** / Andrea Mojžišová, Jana Pócssová - 2017.In: Technical Computing Prague 2017. - Praha : University of Chemistry and Technology, 2017 P. 1-23. - ISBN 978-80-7592-002-7 [MOJŽIŠOVÁ, Andrea (50%) - PÓCSOVÁ, Jana (50%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

AFC018 [193815] **Responsive Graphical User Interface (ReGUI) and Its Implementation in MATLAB** / Matej Mikulszky ... [et al.] - 2018.In: ICCI 2018. - Danvers : IEEE, 2018 P. 508 - 511. - ISBN 978-1-5386-4761-5  
Spôsob prístupu: <https://doi.org/10.1109/CarpathianCC.2018.8399683>.  
[MIKULSZKY, Matej (25%) - PÓCSOVÁ, Jana (25%) - MOJŽIŠOVÁ, Andrea (25%) - PODLUBNÝ, Igor (25%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: áno CCC: nie SCOPUS: áno

AFC019 [193816] **Visualisation of mathematical content using LATEX animations** / Andrea Mojžišová, Jana Pócsová - 2018.In: ICCI 2018. - Danvers : IEEE, 2018 P. 536 - 541. - ISBN 978-1-5386-4761-5 Spôsob prístupu: <https://doi.org/10.1109/CarpathianCC.2018.8399689>.  
[MOJŽIŠOVÁ, Andrea (50%) - PÓCSOVÁ, Jana (50%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: áno CCC: nie SCOPUS: áno

#### Ohlasy:

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Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: áno CCC: nie SCOPUS: áno

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[BUTKA, Peter (20%) - PÓCSOVÁ, Jana (70%) - PÓCS, Jozef (10%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

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[BUTKA, Peter (20%) - PÓCSOVÁ, Jana (80%)]

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Databázy: WOS: nie CCC: nie SCOPUS: nie

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Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

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Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie



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[BUTKA, Peter (40%) - PÓCSOVÁ, Jana (40%) - PÓCS, Jozef (20%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

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#### **AED - Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách(1)**

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Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

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Prague, Czech Republic. - Praha : UK, Pedagogická fakulta, Katedra matematiky a didaktiky matematiky, 2009 P. 139-147. - ISBN 978-80-7290-398-6  
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Kvartil: neuvedené | Impakt faktor: neuvedené  
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Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

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Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

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i&src=s&st1=butka+p&st2=&std=E550D4944F90301CDBAC5A017B12C95F.f594dyPDCy4K3aOHror6A%3a10  
&sort=b&sdt=b&sl=20&s=AUTHOR-  
NAME%28butka+p%29&relpos=1&relpos=1&citeCnt=1&searchTerm=AUTHOR-NAME%28butka+p%29](http://www.scopus.com/record/display.url?eid=2-s2.0-84921324813&origin=resultslist&sort=plf-<br/>i&src=s&st1=butka+p&st2=&std=E550D4944F90301CDBAC5A017B12C95F.f594dyPDCy4K3aOHror6A%3a10<br/>&sort=b&sdt=b&sl=20&s=AUTHOR-<br/>NAME%28butka+p%29&relpos=1&relpos=1&citeCnt=1&searchTerm=AUTHOR-NAME%28butka+p%29)  
[BUTKA, Peter (40%) - PÓCS, Jozef (20%) - PÓCSOVÁ, Jana (40%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

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Kvartil: WOS:Q0,SCO:Q2 | Impakt faktor: 2.50

Databázy: WOS: áno CCC: nie SCOPUS: áno

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Doi:10.1109/ICCC62069.2024.10569896  
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[PÓCSOVÁ, Jana (30%) - MOJŽIŠOVÁ, Andrea (30%) - TAKÁČ, Michal (30%) - KLEIN, Daniel (10%)]

Kvartil: WOS:Q0,SCO:Q2 | Impakt faktor: 2.50  
Databázy: WOS: áno CCC: nie SCOPUS: áno

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Doi:10.3390/math9172147  
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2019 [01] KRESNAKOVA, Viera Maslej, SARNOVSKY, Martin, BUTKA, Peter: Deep learning methods for Fake News detection In: IEEE JOINT 19TH INTERNATIONAL SYMPOSIUM ON COMPUTATIONAL INTELLIGENCE AND INFORMATICS AND 7TH INTERNATIONAL CONFERENCE ON RECENT ACHIEVEMENTS IN MECHATRONICS, AUTOMATION, COMPUTER SCIENCES AND ROBOTICS (CINTI-MACRO 2019) : Szeged (2019) p.143-148 ISBN:978-1-7281-5625-5 ISSN:2380-8586 eISSN:2471-9269 Doi:10.1109/cinti-macro49179.2019.9105317 [WOS:000589654200026] [NEIMPORTOVANÉ V CREPČ]

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Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

ADM003 [142483] **Note on formal contexts of generalized one-sided concept lattices** / Jana Pócsová - 2013.In: Annales Mathematicae et Informaticae. Vol. 42 (2013), p. 71-82. - ISSN 1787-6117 Spôsob prístupu: <http://ami.ekt.fhu/>. [PÓCSOVÁ, Jana (100%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

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Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

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Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

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Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

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Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

ADF001 [108641] **Supplier selection based on multi-criterial AHP method** / Martina Hudymáčová ... [et al.] - 2010.In: Acta Montanistica Slovaca. Roč. 15, č. 3 (2010), s. 249-255. - ISSN 1335-1788 [HUDY MÁČOVÁ, Martina (25%) - BENKOVÁ, Marta (25%) - PÓCSOVÁ, Jana (25%) - ŠKOV RÁNEK, Tomáš (25%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

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2019 [01] STEVIC, Zeljko, VASILJEVIC, Marko, PUSKA, Adis: EVALUATION OF SUPPLIERS UNDER UNCERTAINTY: A MULTIPHASE APPROACH BASED ON FUZZY AHP AND FUZZY EDAS In: TRANSPORT vol.34, no.1 (2019) p.52-66 ISSN:1648-4142 eISSN:1648-3480 Doi:10.3846/transport.2019.7275 [WOS:000459327500006] [NEIMPORTOVANÉ V CREPČ]

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ADF002 [125502] **Prieskum pochopenia reálneho čísla** / Andrea Kanáliková, Jana Pócsová - 2011.In: Obzory matematiky, fyziky a informatiky. Roč. 40, č. 3 (2011), s. 5-14. - ISSN 1335-4981

[KANÁLIKOVÁ, Andrea (50%) - PÓCSOVÁ, Jana (50%)]

Kvartil: neuvedené | Impakt faktor: neuvedené

Databázy: WOS: nie CCC: nie SCOPUS: nie

#### **ADM - Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS(9)**

ADM001 [133170] **Multiple Data Tables Processing via One-Sided Concept Lattices** / P. Butka ... [et al.] - 2013.In: *Advances in Intelligent Systems and Computing*. - Berlin : Springer-Verlag Berlin Heidelberg, 2013 Vol. 183 (2013), p. 89-98. - ISSN 2194-5357 Spôsob prístupu: <http://www.scopus.com/record/display.url?eid=2-s2.0-84867951588&origin=resultslist&sort=plf-f&src=s&sid=8fE083fDC0D534724249632f0615A555.10Okgb1jGqqlO4Nw7dqZ4A%3a610&sol=aut&sd1=a&sd2=s33&s=AU-ID%28%22B%C5%AFtka%2c+Peter%22+24586787700%29&relpos=1&relpos=1&searchTerm=AU-ID%28%5C%26quot%3BB%C5%AFtka%2C+Peter%5C%26quot%3B+24586787700%29>

[BUTKA, Peter (30%) - PÓCS, Jozef (10%) - PÓCSOVÁ, Jana (30%) - SARNOVSKÝ, Martin (30%)]

Kvartil: neuvedené | Impakt faktor: neuvedené

Databázy: WOS: nie CCC: nie SCOPUS: nie

#### **Ohlasy:**

2013 [1] TUTOKY, G, BABIC, F, WAGNER, J ICT-based solution for elderly people In: *ICETA 2013 : 11th IEEE International Conference on Emerging eLearning Technologies and Applications* : Stara Lesna, Slovakia P. 399-404 ISBN: 978-1-4799-2162-1 DB: Scopus  
[WOS:000333339200071]

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[WOS:000345329200013]

2014 [1] KRÍDLO, Ondrej , OJEDA-ACIEGO, Manuel Revising the link between L-Chu correspondences and completely lattice L-ordered sets In: *Annals of Mathematics and Artificial Intelligence* Vol. 72, no. 1-2 (2014), p. 91-113 ISSN: 1012-2443 DB: Scopus

2014 [1] LUKÁČOVÁ, A., BABIČ, F., PARALIČ, J. Building the prediction model from the aviation incident data In: *Applied Machine Intelligence and Informatics (SAMI), 2014 : IEEE 12th International Symposium on* : Herľany, Slovakia P. 365-369 ISBN: 978-1-4799-3441-6 DB: Scopus  
[WOS:000355915900070]

2014 [01] KRIDLO, Ondrej, OJEDA-ACIEGO, Manuel: Revising the link between  $L$ -Chu correspondences and completely lattice  $L$ -ordered sets In: *ANNALS OF MATHEMATICS AND ARTIFICIAL INTELLIGENCE* vol.72, no.1-2 (2014) p.91-113 ISSN:1012-2443 eISSN:1573-7470 Doi:10.1007/s10472-014-9416-8  
[WOS:000342438500006] [NEIMPORTOVANÉ V CREPČ]

2016 [1] BEDNAR, Peter Cross-language dependency parsing using part-of-speech patterns In: *Text, Speech, and Dialogue : Lecture Notes in Artificial Intelligence : TSD 2016 : 19th International Conference on Text, Speech, and Dialogue* : Brno, 12-16 September, 2016 Vol. 9924 (2016), p. 117-124 ISSN: 0302-9743 ISBN: 978-319-45509-9 DB: WOS  
[WOS:000389707400014]

2018 [1] ANTONI, Lubomir - KRAJCI, Stanislav - KRIDLÓ, Ondrej On stability of fuzzy formal concepts over randomized one-sided formal context In: Fuzzy sets and systems Vol. 333 (2018), p. 36-53 ISSN: 0165-0114 DB: WOS  
[WOS:000418598800005]

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[WOS:000897578400021] [NEIMPORTOVANÉ V CREPČ]

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ADE001 [103764] "Klamanie" štatistickým diagramom alebo je 5 % naozaj tak veľá? / Erika Liptáková, Jana Pócsová - 2009.In: e-Pedagogium. No. 5 (2009), p. 42-48. - ISSN 1213-7758  
[LIPTÁKOVÁ, Erika (50%) - PÓCSOVÁ, Jana (50%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

ADE002 [124526] Use of Concept Lattices for Data Tables with Different Types of Attributes / Peter Butka, Jozef Pócs, Jana Pócsová - 2012.In: Journal of Information and Organizational Sciences. Vol. 36, no. 1 (2012), p. 1-12. - ISSN 1846-3312  
[BUTKA, Peter (40%) - PÓCS, Jozef (20%) - PÓCSOVÁ, Jana (40%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

#### **Ohlasy:**

2013 [1] TUTOKY, G., BABIČ, F., WAGNER, J. ICT-based solution for elderly people In: ICETA 2013 : 11th IEEE International Conference on Emerging eLearning Technologies and Applications : proceedings : October 24-25, 2013, Sary Smokovec P. 399-404 ISBN: 978-1-4799-2162-1 DB: Scopus  
[WOS:000333339200071]

2013 [1] BABIČ, F., HAVRILOVÁ, C., PARALIČ, J. Knowledge Discovery Methods for Bankruptcy Prediction In: BIS 2013 : Business Information Systems : Lecture Notes in Business Information Processing : Poznań, Jun 19-20, 2013 P. 151-162 ISBN: 978-3-642-38366-3 DB: WOS  
[WOS:000345329200013]

2013 [01] POC SOVA, Jana: Note on formal contexts of generalized one-sided concept lattices In: ANNALES MATHEMATICAE ET INFORMATICA E vol.42, (2013) p.71-82 ISSN:1787-5021 eISSN:1787-6117  
[WOS:000434914800008] [NEIMPORTOVANÉ V CREPČ]

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[WOS:000409740900003] [NEIMPORTOVANÉ V CREPČ]

2014 [2] LUKÁČOVÁ, A., BABIČ, F., PARALIČ, J. Building the prediction model from the aviation incident data In: SAMI 2014 : Applied Machine Intelligence and Informatics : proceedings : 12th international symposium : Herlany, January, 23-25, 2014 S. 365-369 ISBN: 978-147993442-3 DB: Scopus  
[WOS:000355915900070]

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[WOS:000355915900061] [NEIMPORTOVANÉ V CREPČ]

2014 [01] BUTKA, P., POCSOVA, J., POCS, J.: Some Results and Algorithm for One-sided Concept Lattices with Separable Modifiers In: 2014 IEEE 9TH INTERNATIONAL SYMPOSIUM ON APPLIED COMPUTATIONAL INTELLIGENCE AND INFORMATICS (SACI) : Timisoara (2014) p.201-205 ISBN:978-1-4799-4694-5 [WOS:000343400600034] [NEIMPORTOVANÉ V CREPČ]

2015 [1] BABIC, F., LUKÁČOVÁ, A., PARALIC, J. Descriptive and predictive analyses of data representing aviation accidents In: Advances in Intelligent Systems and Computing Vol. 314 (2015), p. 181-190 ISSN: 2194-5357 DB: Scopus [WOS:000348199400018]

2015 [01] BUTKA, P., POCSOVA, J., POCS, J.: Reduction Ratio for GOSCL constrained by Moore co-families on Object Set In: 2015 IEEE 13TH INTERNATIONAL SYMPOSIUM ON APPLIED MACHINE INTELLIGENCE AND INFORMATICS (SAMI) : Herl'any (2015) p.239-244 ISBN:978-1-4799-8221-9 [WOS:000380524900039] [NEIMPORTOVANÉ V CREPČ]

2016 [1] SINGH, Prem Kumar - KUMAR, Cherukuri Aswani - GANI, Abdulah a Comprehensive Survey on Formal Concept Analysis, its Research Trends and Applications In: International Journal of Applied Mathematics and Computer Science Vol. 26, no. 2 (2016), p. 495-516 ISSN: 1641-876X DB: WOS [WOS:000379516300018]

2017 [01] SMATANA, Miroslav, BUTKA, Peter: Dynamic Visualization of Generalized One-Sided Concept Lattices and Their Reductions In: INFORMATION SYSTEMS ARCHITECTURE AND TECHNOLOGY - ISAT 2016 - PT 1 : Karpacz vol.521, (2017) p.55-66 ISBN:978-3-319-46583-8 ISSN:2194-5357 eISSN:2194-5365 Doi:10.1007/978-3-319-46583-8\_5 [WOS:000392269200005] [NEIMPORTOVANÉ V CREPČ]

2020 [1] PARALIC, Jan - KASZONI, Tomas - MACINA, Jakub Predicting Suitable Time for Sending Marketing Emails In: Vol. 1051 (2020), p. 189-196 ISSN: 2194-5357 ISBN: 978-3-030-30604-5 DB: WOS [WOS:000564742800017]

ADE003 [125501] **A proposed application of Monte Carlo method in teaching probability** / Mária Kolková, Jana Pócsová, Dušan Šveda - 2012.In: Teaching Mathematics and Computer Science. Vol. 10, no. 1 (2012), p. 37-42. - ISSN 1589-7389 [KOLKOVÁ, Mária (34%) - PÓCSOVÁ, Jana (33%) - ŠVEDA, Dušan (33%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

ADE004 [142484] **Využitie metódy Monte Carlo pri vyučovaní pravdepodobnosti** / Jana Pócsová - 2014.In: Matematika - fyzika - informatika. Vol. 23, no. 1 (2014), p. 15-22. - ISSN 1805-7705 Spôsob prístupu: <http://www.mfi.upol.cz/index.php/mfi/issue/view/9>. [PÓCSOVÁ, Jana (100%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

ADE005 [152722] **Niekoľko príkladov k iracionálnym číslam** / Andrea Kanáliková, Jana Pócsová - 2014.In: Matematika - fyzika - informatika. Vol. 23, no. 5 (2014), p. 329-336. - ISSN 1210-1761 [KANÁLIKOVÁ, Andrea (50%) - PÓCSOVÁ, Jana (50%)]

Kvartil: neuvedené | Impakt faktor: neuvedené  
Databázy: WOS: nie CCC: nie SCOPUS: nie

**ADF - Vedecké práce v domácich nekarentovaných časopisoch(2)**

[ŠKOVŘÁNEK, Tomáš (15%) - MACIAS, Michal (12%) - SIEROCIUK, Dominik (13%) - MALESZA, Wiktor (12%) - DZIELINSKI, Andrzej (13%) - PODLUBNÝ, Igor (10%) - PÓCSOVÁ, Jana (10%) - PETRÁŠ, Ivo (15%)]

Kvartil: WOS:Q3,SCO:Q0 | Impakt faktor: 2.20

Databázy: WOS: áno CCC: áno SCOPUS: áno

#### Ohlasy:

2020 [01] RAJPUT, Shailendra, KUPERMAN, Alon, YAHALOM, Asher: Studies on Dynamic Properties of Ultracapacitors Using Infinite r-C Chain Equivalent Circuit and Reverse Fourier Transform In: ENERGIES vol.13, no.18 (2020) eISSN:1996-1073 Doi:10.3390/en13184583

[WOS:000580354700001] [NEIMPORTOVANÉ V CREPČ]

2021 [01] PIOTROWSKA, Ewa, ROGOWSKI, Krzysztof: Time-Domain Analysis of Fractional Electrical Circuit Containing Two Ladder Elements In: ELECTRONICS vol.10, no.4 (2021) eISSN:2079-9292

Doi:10.3390/electronics10040475

[WOS:000623336600001] [NEIMPORTOVANÉ V CREPČ]

2021 [01] MATYCHYN, Ivan, ONYSHCHENKO, Viktoriia: TIME-OPTIMAL CONTROL OF LINEAR FRACTIONAL SYSTEMS WITH VARIABLE COEFFICIENTS In: INTERNATIONAL JOURNAL OF APPLIED MATHEMATICS AND COMPUTER SCIENCE vol.31, no.3 (2021) p.375-386 ISSN:1641-876X eISSN:2083-8492 Doi:10.34768/amcs-2021-0025

[WOS:000709868600001] [NEIMPORTOVANÉ V CREPČ]

2024 [01] PIOTROWSKA, Ewa, MELNIK, Rafal: Analysis of Fractional Electrical Circuit Containing Two RC Ladder Elements of Different Fractional Orders In: ACTA MECHANICA ET AUTOMATICA vol.18, no.1 (2024) p.77-83 ISSN:1898-4088 eISSN:2300-5319 Doi:10.2478/ama-2024-0010

[WOS:001137437500008] [NEIMPORTOVANÉ V CREPČ]

ADC006 [230615] **On Bonds for Generalized One-Sided Concept Lattices** / Jozef Pócs, Jana Pócsová - 2021. In: Mathematics. - Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 9, č. 3 (2021), s. [1-12] [online]. - ISSN 2227-7390 (online) Spôsob prístupu: <https://doi.org/10.3390/math9030211>.

[PÓCS, Jozef (50%) - PÓCSOVÁ, Jana (50%)]

Kvartil: WOS:Q1,SCO:Q2 | Impakt faktor: 2.40

Databázy: WOS: áno CCC: áno SCOPUS: áno

#### Ohlasy:

2022 [01] KRIDLÓ, Ondrej, ANTONI, L'ubomir, KRAJCI, Stanislav: Selection of appropriate bonds between L-fuzzy formal contexts for recommendation tasks In: INFORMATION SCIENCES vol.606, (2022) p.21-37

ISSN:0020-0255 eISSN:1872-6291 Doi:10.1016/j.ins.2022.05.047

[WOS:000812227000002] [NEIMPORTOVANÉ V CREPČ]

2023 [01] KRIDLÓ, Ondrej, LOPEZ-RODRIGUEZ, Domingo, ANTONI, Lubomir: Connecting concept lattices with bonds induced by external information In: INFORMATION SCIENCES vol.648, (2023) ISSN:0020-0255

eISSN:1872-6291 Doi:10.1016/j.ins.2023.119498

[WOS:001071559800001] [NEIMPORTOVANÉ V CREPČ]

#### ADD - Vedecké práce v domácich karentovaných časopisoch(1)

ADD001 [160534] **Distributed computation of generalized one-sided concept lattices on sparse data tables** / Peter Butka, Jozef Pócs, Jana Pócsová - 2015. In: Computing and Informatics. Roč. 34, č. 1 (2015), s. 77-98. - ISSN 1335-9150

[BUTKA, Peter (50%) - PÓCS, Jozef (10%) - PÓCSOVÁ, Jana (40%)]

Kvartil: WOS:Q4,SCO:Q3 | Impakt faktor: 0.70  
Databázy: WOS: áno CCC: áno SCOPUS: áno

**Ohlasy:**

2015 [01] SARNOVSKY, Martin, BUTKA, Peter, BEDNAR, Peter: Analytical Platform Based on Jbowl Library Providing Text-Mining Services in Distributed Environment In: INFORMATION AND COMMUNICATION TECHNOLOGY : Daejeon vol.9357, (2015) p.310-319 ISBN:978-3-319-24315-3 ISSN:0302-9743 eISSN:1611-3349 Doi:10.1007/978-3-319-24315-3\_32  
[WOS:000366189100032] [NEIMPORTOVANÉ V CREPČ]

2016 [2] BEDNAR, P. Unified parsing and information extraction language In: SAMI 2016 : IEEE 14th International Symposium on Applied Machine Intelligence and Informatics : proceedings : January 21-23, 2016, Herľany, Slovakia P. 131-135 ISBN: 978-1-4673-8740-8 DB: WOS  
[WOS:000381795100022]

2016 [1] BABIC, F., JANCUS, M., MELISOVA, K. Customized Web-based System for Elderly People Using Elements of Artificial Intelligence In: FEDCSIS 2016 : Proceedings of the 2016 Federated Conference on Computer Science and Information Systems : ACSIS-Annals of Computer Science and Information Systems : Gdansk, Poland, 11-14 September, 2016 P. 277-280 ISBN: 978-8-3608-1090-3 DB: WOS  
[WOS:000392436600043]

2016 [1] BEDNAR, P. Cross-Language Dependency Parsing Using Part-of-Speech Patterns In: Text, Speech, and Dialogue : Lecture Notes in Artificial Intelligence : Brno, Czech republic P. 117-124 ISBN: 978-3-319-45509-9 DB: WOS  
[WOS:000389707400014]

2016 [1] SARNOVSKY, M., CARNOKA, N. Distributed Algorithm for Text Documents Clustering Based on k-Means Approach In: Advances in Intelligent Systems and Computing : Information Systems Architecture and Technology ISAT 2015 Vol. 430 (2016), p. 165-174 ISSN: 2194-5357 DB: WOS  
[WOS:000378552500013]

2017 [1] BABIC, Frantisek - PUSZTOVA, Ludmila Analysis of Users Buying Behaviour to Improve the Coupon Marketing In: BIS 2017 : 20th International Conference on Business Information Systems : Poznan, 28-30 Jun, 2017 Vol. 303 (2017), p. 69-78 ISSN: 1865-1348 ISBN: 978-3-319-69023-0 DB: WOS  
[WOS:000450254400007]

2017 [1] BABIC, František - DRABIKOVA, Anna Prediction of Topics Popularity on On-Line Social Networks In: Multimedia and Network Information Systems : MISSI 2016 : 10th International on Conference Multimedia and Network Information Systems : Wroclaw, 14-16 September, 2017 Vol. 506, p. 333-342 ISSN: 2194-5357 ISBN: 978-3-319-43982-2 DB: WOS  
[WOS:000398736400029]

2017 [1] BEDNAR, Peter Vocabulary matching for information extraction language In: SAMI 2017 : IEEE 15th International Symposium on Applied Machine Intelligence and informatics : Herľany, 26-28 January, 2017 P. 149-152 ISBN: 978-1-5090-5655-2 DB: WOS  
[WOS:000406005700025]

2017 [01] BUTKA, Peter, POCS, Jozef, POC SOVA, Jana: Two-Step Reduction of GOSCL Based on Subsets Quality Measure and Stability Index In: MULTIMEDIA AND NETWORK INFORMATION SYSTEMS, MISSI 2016 vol.506, (2017) p.419-429 ISBN:978-3-319-43982-2 ISSN:2194-5357 eISSN:2194-5365 Doi:10.1007/978-3-319-43982-2\_36  
[WOS:000398736400036] [NEIMPORTOVANÉ V CREPČ]



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2021 [01] POCS, Jozef, POC SOVA, Jana: On Bonds for Generalized One-Sided Concept Lattices In: MATHEMATICS vol.9, no.3 (2021) eISSN:2227-7390 Doi:10.3390/math9030211 [WOS:000615381700001] [NEIMPORTOVANÉ V CREPČ]

2022 [01] ANTONI, L'ubomir, ELIAS, Peter, KRAJCI, Stanislav: Heterogeneous formal context and its decomposition by heterogeneous fuzzy subsets In: FUZZY SETS AND SYSTEMS vol.451, (2022) p.361-384 ISSN:0165-0114 eISSN:1872-6801 Doi:10.1016/j.fss.2022.05.015 [WOS:000897578400021] [NEIMPORTOVANÉ V CREPČ]

ADC004 [169185] **On concept reduction based on some graph properties** / František Kardoš, Jozef Pócs, Jana Pócsová - 2016.In: Knowledge-Based Systems. Vol. 93 (2016), p. 67-74. - ISSN 0950-7051 [KARDOŠ, František (33%) - PÓCS, Jozef (34%) - PÓCSOVÁ, Jana (33%)]

Kvartil: WOS:Q1,SCO:Q1 | Impakt faktor: 8.80  
Databázy: WOS: áno CCC: áno SCOPUS: áno

#### Ohlasy:

2017 [01] ANTONI, Lubomir, KRAJCI, Stanislav, KRIDLÓ, Ondrej: Representation of fuzzy subsets by Galois connections In: FUZZY SETS AND SYSTEMS : Liptovsky Jan vol.326, (2017) p.52-68 ISSN:0165-0114 eISSN:1872-6801 Doi:10.1016/j.fss.2017.05.020 [WOS:000412264700005] [NEIMPORTOVANÉ V CREPČ]

2017 [01] LI, Kewen, SHAO, Ming-Wen, WU, Wei-Zhi: A data reduction method in formal fuzzy contexts In: INTERNATIONAL JOURNAL OF MACHINE LEARNING AND CYBERNETICS vol.8, no.4 (2017) p.1145-1155 ISSN:1868-8071 eISSN:1868-808X Doi:10.1007/s13042-015-0485-8 [WOS:000405297300007] [NEIMPORTOVANÉ V CREPČ]

2017 [01] HALAS, Radomir, MESIAR, Radko, POCS, Jozef: Description of sup- and inf-preserving aggregation functions via families of clusters in data tables In: INFORMATION SCIENCES vol.400, (2017) p.173-183 ISSN:0020-0255 eISSN:1872-6291 Doi:10.1016/j.ins.2017.02.060 [WOS:000400230900010] [NEIMPORTOVANÉ V CREPČ]

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