

Zoznam publikačnej činnosti 2016

Katedra matematiky a deskriptívnej geometrie, SvF STU v BA

ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách

- ACB01 HANDLOVIČOVÁ, Angela - TIBENSKÝ, Matúš. *Základy funkcionálnej analýzy a variačného počtu* [elektronický zdroj]. 1. vyd. Bratislava: Slovenská technická univerzita v Bratislave, 2016. CD-ROM, 155 s. Edícia vysokoškolských učebníc. Dostupné na internete: <http://www.svf.stuba.sk/docs//dokumenty/skripta/Zaklady_funkcionalnej_analyzy_a_variacneho_poctu.pdf>. ISBN 978-80-227-4559-8.

ADC Vedecké práce v zahraničných karentovaných časopisoch

- ADC01 ANDOVA, Vesna - KNOR, Martin - ŠKREKOVSKI, Riste. Distances on nanotubical structures. In *Journal of Mathematical Chemistry*. Vol. 54, iss. 8 (2016), s. 1575-1584. ISSN 0259-9791 (2016: 1.308 - IF, Q2 - JCR Best Q, 0.343 - SJR, Q2 - SJR Best Q). V databáze: CC: 000380266600001 ; SCOPUS ; DOI: 10.1007/s10910-016-0637-4.
- ADC02 CAYLI, Gül Deniz - KARACAL, Funda - MESIAR, Radko. On a new class of uninorms on bounded lattices. In *Information Sciences*. Vol. 367-368, (2016), s. 221-231. ISSN 0020-0255 (2016: 4.832 - IF, Q1 - JCR Best Q, 1.781 - SJR, Q1 - SJR Best Q). V databáze: CC: 000382794400014 ; DOI: 10.1016/j.ins.2016.05.036.
- ADC03 CONDER, Marston - ŠIRÁŇ, Jozef. Orientably regular maps with given exponent group. In *Bulletin of the London Mathematical Society*. Vol. 48, no. 6 (2016), s. 1013-1017. ISSN 0024-6093 (2016: 0.707 - IF, Q2 - JCR Best Q, 1.117 - SJR, Q1 - SJR Best Q). V databáze: CC: 000392752700011 ; SCOPUS ; DOI: 10.1112/blms/bdw059.
- ADC04 CONDER, Marston D. E. - HUCÍKOVÁ, Veronika [Bachratá, Veronika] - NEDELA, Roman - ŠIRÁŇ, Jozef. Chiral maps of given hyperbolic type. In *Bulletin of the London Mathematical Society*. Vol. 48, no. 1 (2016), s. 38-52. ISSN 0024-6093 (2016: 0.707 - IF, Q2 - JCR Best Q, 1.117 - SJR, Q1 - SJR Best Q). V databáze: CC: 000370204200004 ; SCOPUS ; DOI: 10.1112/blms/bdv086.
- ADC05 DE MIGUEL, Laura - BUSTINCE, Humberto - FERNANDEZ, Javier - INDURÁIN, Esteban - KOLESÁROVÁ, Anna - MESIAR, Radko. Construction of admissible linear orders for interval-valued Atanassov intuitionistic fuzzy sets with an application to decision making. In *Information Fusion*. Vol. 27, (2016), s. 189-197. ISSN 1566-2535 (2016: 5.667 - IF, Q1 - JCR Best Q, 1.679 - SJR, Q1 - SJR Best Q). V databáze: CC: 000362145000016 ; SCOPUS ; DOI: 10.1016/j.inffus.2015.03.004.
- ADC06 DE MIGUEL, Laura - BUSTINCE, Humberto - PEKALA, Barbara - BENTKOWSKA, Urszula - DA SILVA, Ivanosca - BEDREGAL, Benjamín René Callejas - MESIAR, Radko - OCHOA, Gustavo. Interval-Valued Atanassov Intuitionistic OWA Aggregations Using Admissible Linear Orders and Their Application to Decision Making. In *IEEE Transactions on fuzzy systems*. Vol. 24, no. 6 (2016), s. 1586-1597. ISSN 1063-6706 (2016: 7.671 - IF, Q1 - JCR Best Q, 3.408 - SJR, Q1 - SJR Best Q). V databáze: CC: 000391718300029 ; SCOPUS ; DOI: 10.1109/TFUZZ.2016.2543744.
- ADC07 DIBALA, Michal - SAMINGER-PLATZ, Susanne - MESIAR, Radko - KLEMENT, Erich Peter. Defects and transformations of quasi-copulas. In *Kybernetika*. Vol. 52, no. 6 (2016), s. 848-865. ISSN 0023-5954 (2016: 0.379 - IF, Q4 - JCR Best Q, 0.296 - SJR, Q2 - SJR Best Q). V databáze: CC: 000395047600002 ; SCOPUS ; DOI: 10.14736/kyb-2016-6-0848.
- ADC08 DIMURO, Gracaliz Pereira - BEDREGAL, Benjamín René Callejas - BUSTINCE, Humberto - Asiain, Maria José - MESIAR, Radko. On additive generators of overlap functions. In *Fuzzy Sets and Systems*. Vol. 287, (2016), s. 76-96. ISSN 0165-0114 (2016: 2.718 - IF, Q1 - JCR Best Q, 1.408 - SJR, Q1 - SJR Best Q). V databáze: CC: 000368276100006 ; SCOPUS ; DOI: 10.1016/j.fss.2015.02.008.
- ADC09 FAURE, Emmanuel - SAVY, Thierry - RIZZI, Barbara - MELANI, Camilo - STAŠOVÁ, Oľga - ŠPIR, Róbert - ČUNDERLÍK, Róbert - KOLLÁR, Jozef - REMEŠÍKOVÁ, Mariana - MIKULA, Karol. A workflow to process 3D+time microscopy images of developing organisms and reconstruct

- their cell lineage. In *Nature Communications [elektronický zdroj]*. Vol. 7, (2016), online, [10] s. ISSN 2041-1723 (2016: 12.124 - IF, Q1 - JCR Best Q, 6.414 - SJR, Q1 - SJR Best Q). V databáze: CC: 000371140500001 ; SCOPUS ; DOI: 10.1038/ncomms9674.
- ADC10 GRECO, Salvatore - MESIAR, Radko - RINDONE, Fabio - ŠIPEKY, Ladislav. Decomposition approaches to integration without a measure. In *Fuzzy Sets and Systems*. Vol. 287, (2016), s. 37-47. ISSN 0165-0114 (2016: 2.718 - IF, Q1 - JCR Best Q, 1.408 - SJR, Q1 - SJR Best Q). V databáze: CC: 000368276100003 ; SCOPUS ; DOI: 10.1016/j.fss.2015.07.014.
- ADC11 GRECO, Salvatore - MESIAR, Radko - RINDONE, Fabio - ŠIPEKY, Ladislav. Superadditive and subadditive transformations of integrals and aggregation functions. In *Fuzzy Sets and Systems*. Vol. 291, (2016), s. 40-53. ISSN 0165-0114 (2016: 2.718 - IF, Q1 - JCR Best Q, 1.408 - SJR, Q1 - SJR Best Q). V databáze: CC: 000371144500005 ; SCOPUS ; DOI: 10.1016/j.fss.2015.08.006.
- ADC12 GRECO, Salvatore - MESIAR, Radko - RINDONE, Fabio. Generalized bipolar product and sum. In *Fuzzy Optimization and Decision Making*. Vol. 15, no. 1 (2016), s. 21-31. ISSN 1568-4539 (2016: 1.681 - IF, Q2 - JCR Best Q, 1.378 - SJR, Q1 - SJR Best Q). V databáze: CC: 000370339600002 ; SCOPUS ; DOI: 10.1007/s10700-015-9217-5.
- ADC13 HALAŠ, Radomír - MESIAR, Radko - PÓCS, Jozef. A new characterization of the discrete Sugeno integral. In *Information Fusion*. Vol. 29, (2016), s. 84-86. ISSN 1566-2535 (2016: 5.667 - IF, Q1 - JCR Best Q, 1.679 - SJR, Q1 - SJR Best Q). V databáze: CC: 000367700500007 ; SCOPUS ; DOI: 10.1016/j.inffus.2015.08.008.
- ADC14 HALAŠ, Radomír - MESIAR, Radko - PÓCS, Jozef. Congruences and the discrete Sugeno integrals on bounded distributive lattices. In *Information Sciences*. Vol. 367-368, (2016), s. 443-448. ISSN 0020-0255 (2016: 4.832 - IF, Q1 - JCR Best Q, 1.781 - SJR, Q1 - SJR Best Q). V databáze: CC: 000382794400028 ; SCOPUS ; DOI: 10.1016/j.ins.2016.06.017.
- ADC15 HALAŠ, Radomír - MESIAR, Radko - PÓCS, Jozef. Generators of Aggregation Functions and Fuzzy Connectives. In *IEEE Transactions on fuzzy systems*. Vol. 24, no. 6 (2016), s. 1690-1694. ISSN 1063-6706 (2016: 7.671 - IF, Q1 - JCR Best Q, 3.408 - SJR, Q1 - SJR Best Q). V databáze: CC: 000391718300036 ; SCOPUS ; DOI: 10.1109/TFUZZ.2016.2544353.
- ADC16 HALIČKOVÁ, Jana - MIKULA, Karol. Level Set Method for Surface Reconstruction and Its Application in Surveying. In *Journal of Surveying Engineering - ASCE*. Vol. 142, no. 3 (2016), [14] s. ISSN 0733-9453 (2016: 1.667 - IF, Q2 - JCR Best Q, 0.572 - SJR, Q2 - SJR Best Q). V databáze: CC: 000381037400004 ; SCOPUS ; DOI: 10.1061/(ASCE)SU.1943-5428.0000159.
- ADC17 INCE, Mehmet Akif - KARACAL, Funda - MESIAR, Radko. Medians and nullnorms on bounded lattices. In *Fuzzy Sets and Systems*. Vol. 289, (2016), s. 74-81. ISSN 0165-0114 (2016: 2.718 - IF, Q1 - JCR Best Q, 1.408 - SJR, Q1 - SJR Best Q). V databáze: CC: 000368997800006 ; SCOPUS ; DOI: 10.1016/j.fss.2015.05.015.
- ADC18 JENČA, Gejza. A note on unitizations of generalized effect algebras. In *Soft Computing*. Vol. 20, no. 1 (2016), s. 115-118. ISSN 1432-7643 (2016: 2.472 - IF, Q2 - JCR Best Q, 0.716 - SJR, Q1 - SJR Best Q). V databáze: CC: 000367819100009 ; SCOPUS ; DOI: 10.1007/s00500-015-1755-9.
- ADC19 KALINA, Martin. On uninorms and nullnorms on direct product of bounded lattices. In *Open Physics [elektronický zdroj]*. Vol. 14, no. 1 (2016), online, s. 321-327. ISSN 2391-5471 (2016: 0.745 - IF, Q3 - JCR Best Q, 0.284 - SJR, Q3 - SJR Best Q). V databáze: CC: 000385764000019 ; SCOPUS ; DOI: 10.1515/phys-2016-0035.
- ADC20 KNOR, Martin - ŠKREKOVSKI, Riste - TEPEH, Aleksandra. Some remarks on Wiener index of oriented graphs. In *Applied Mathematics and Computation*. Vol. 273, (2016), s. 631-636. ISSN 0096-3003 (2016: 1.738 - IF, Q1 - JCR Best Q, 0.944 - SJR, Q1 - SJR Best Q). V databáze: CC: 000365613400056 ; SCOPUS ; DOI: 10.1016/j.amc.2015.10.033.
- ADC21 KNOR, Martin - ŠKREKOVSKI, Riste - TEPEH, Aleksandra. Mathematical aspects of Wiener index. In *Ars Mathematica Contemporanea*. Vol. 11, no. 2 (2016), s. 327-352. ISSN 1855-3966 (2016: 0.870

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- ADC22 KNOR, Martin - ŠKREKOVSKI, Riste - TEPEH, Aleksandra. Digraphs with large maximum Wiener index. In *Applied Mathematics and Computation*. Vol. 284, (2016), s. 260-267. ISSN 0096-3003 (2016: 1.738 - IF, Q1 - JCR Best Q, 0.944 - SJR, Q1 - SJR Best Q). V databáze: CC: 000375067500023 ; SCOPUS ; DOI: 10.1016/j.amc.2016.03.007.
- ADC23 KNOR, Martin - KRANJC, Jaka - ŠKREKOVSKI, Riste - TEPEH, Aleksandra. A search for the minimum value of Balaban index. In *Applied Mathematics and Computation*. Vol. 286, (2016), s. 301-310. ISSN 0096-3003 (2016: 1.738 - IF, Q1 - JCR Best Q, 0.944 - SJR, Q1 - SJR Best Q). V databáze: CC: 000376441200027 ; SCOPUS ; DOI: 10.1016/j.amc.2016.04.023.
- ADC24 KNOR, Martin - ŠKREKOVSKI, Riste - TEPEH, Aleksandra. Orientations of graphs with maximum Wiener index. In *Discrete Applied Mathematics*. Vol. 211, (2016), s. 121-129. ISSN 0166-218X (2016: 0.956 - IF, Q2 - JCR Best Q, 0.863 - SJR, Q1 - SJR Best Q). V databáze: CC: 000380082400012 ; SCOPUS ; DOI: 10.1016/j.dam.2016.04.015.
- ADC25 KOUCHAKINEJAD, Fateme - MASHINCHI, Mashaallah - MESIAR, Radko. On Algebraic Structure of L-Fuzzy Bags. In *International Journal of Intelligent Systems*. Vol. 31, no. 11 (2016), s. 1035-1055. ISSN 0884-8173 (print) (2016: 2.929 - IF, Q1 - JCR Best Q, 1.184 - SJR, Q1 - SJR Best Q). V databáze: CC: 000383632000001 ; SCOPUS ; DOI: 10.1002/int.21813.
- ADC26 LUCCA, Giancarlo - SANZ, José Antonio - DIMURO, Gracaliz Pereira - BEDREGAL, Benjamín René Callejas - MESIAR, Radko - KOLESÁROVÁ, Anna - BUSTINCE, Humberto. Preaggregation Functions: Construction and an Application. In *IEEE Transactions on fuzzy systems*. Vol. 24, no. 2 (2016), s. 260-272. ISSN 1063-6706 (2016: 7.671 - IF, Q1 - JCR Best Q, 3.408 - SJR, Q1 - SJR Best Q). V databáze: CC: 000373948000002 ; SCOPUS ; DOI: 10.1109/TFUZZ.2015.2453020.
- ADC27 MESIAR, Radko - KOLESÁROVÁ, Anna - BUSTINCE, Humberto - DIMURO, Gracaliz Pereira - BEDREGAL, Benjamín René Callejas. Fusion functions based discrete Choquet-like integrals. In *European Journal of Operational Research*. Vol. 252, iss. 2 (2016), s. 601-609. ISSN 0377-2217 (2016: 3.297 - IF, Q1 - JCR Best Q, 2.489 - SJR, Q1 - SJR Best Q). V databáze: CC: 000372761200021 ; SCOPUS ; DOI: 10.1016/j.ejor.2016.01.027.
- ADC28 MESIAR, Radko - GAGOLEWSKI, Marek. H-Index and Other Sugeno Integrals: Some Defects and Their Compensation. In *IEEE Transactions on fuzzy systems*. Vol. 24, no. 6 (2016), s. 1668-1672. ISSN 1063-6706 (2016: 7.671 - IF, Q1 - JCR Best Q, 3.408 - SJR, Q1 - SJR Best Q). V databáze: CC: 000391718300034 ; SCOPUS ; DOI: 10.1109/TFUZZ.2016.2516579.
- ADC29 MINÁROVÁ, Mária - SUMEC, Jozef. Stress - Strain Response of the Human Spine Intervertebral Disc As an Anisotropic Body. *Mathematical Modeling and Computation*. In *Open Physics [elektronický zdroj]*. Vol. 14, no. 1 (2016), online, s. 426-435. ISSN 2391-5471 (2016: 0.745 - IF, Q3 - JCR Best Q, 0.284 - SJR, Q3 - SJR Best Q). V databáze: CC: 000394270500005 ; SCOPUS ; DOI: 10.1515/phys-2016-0047.
- ADC30 NGUYEN, Cuong - BHATTI, Ishaq M. - KOMORNÍKOVÁ, Magda - KOMORNÍK, Jozef. Gold price and stock markets nexus under mixed-copulas. In *Economic Modelling*. Vol. 58, (2016), s. 283-292. ISSN 0264-9993 (2016: 1.463 - IF, Q2 - JCR Best Q, 0.954 - SJR, Q2 - SJR Best Q). V databáze: CC: 000382593000026 ; SCOPUS ; DOI: 10.1016/j.econmod.2016.05.024.
- ADC31 PÁRTL, Ondřej - BENEŠ, Michal - FROLKOVIČ, Peter - ILLANGASEKARE, Tissa - SMITS, Kathleen. Numerical modeling of non-isothermal gas flow and NAPL vapor transport in soil. In *Computer Physics Communications*. Vol. 202, (2016), s. 175-187. ISSN 0010-4655 (2016: 3.936 - IF, Q1 - JCR Best Q, 1.914 - SJR, Q1 - SJR Best Q). V databáze: CC: 000373542000010 ; SCOPUS ; DOI: 10.1016/j.cpc.2016.01.011.
- ADC32 PATERNAIN, Daniel - OCHOA, Gustavo - LIZASOAIN, Inmaculada - BUSTINCE, Humberto - MESIAR, Radko. Quantitative orness for lattice OWA operators. In *Information Fusion*. Vol. 30,

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- ADC33 PATERNAIN, Daniel - BUSTINCE, Humberto - PAGOLA, Miguel - SUSSNER, Peter - KOLESÁROVÁ, Anna - MESIAR, Radko. Capacities and overlap indexes with an application in fuzzy rule-based classification systems. In *Fuzzy Sets and Systems*. Vol. 305, (2016), s. 70-94. ISSN 0165-0114 (2016: 2.718 - IF, Q1 - JCR Best Q, 1.408 - SJR, Q1 - SJR Best Q). V databáze: CC: 000386073400004 ; SCOPUS ; DOI: 10.1016/j.fss.2015.12.021.
- ADC34 SÁNCHEZ, L. - ČUNDERLÍK, Róbert - DAYOUB, Nadim - MIKULA, Karol - MINARECHOVÁ, Zuzana - ŠÍMA, Zdislav - VATRT, Viliam - VOJTÍŠKOVÁ, Marie. A conventional value for the geoid reference potential W_0 . In *Journal of geodesy*. Vol. 90, no. 9 (2016), s. 815-835. ISSN 0949-7714 (2016: 2.949 - IF, Q2 - JCR Best Q, 1.823 - SJR, Q1 - SJR Best Q). V databáze: CC: 000382134900003 ; SCOPUS ; DOI: 10.1007/s00190-016-0913-x.
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- ADD01 PAPAIOANNOU, George J. - KOHNOVÁ, Silvia - BACIGÁL, Tomáš - SZOLGAY, Ján - HLAVČOVÁ, Kamila - LOUKAS, Athanasios. Joint modelling of flood peaks and volumes: A copula application for the Danube River. In *Journal of hydrology and hydromechanics = Vodohospodársky časopis*. Vol. 64, no. 4 (2016), s. 382-392. ISSN 0042-790X (2016: 1.654 - IF, Q2 - JCR Best Q, 0.481 - SJR, Q2 - SJR Best Q). V databáze: CC: 000394492200009 ; SCOPUS ; DOI: 10.1515/johh-2016-0049.
- ADD02 SZOLGAY, Ján - GAÁL, Ladislav - BACIGÁL, Tomáš - KOHNOVÁ, Silvia - HLAVČOVÁ, Kamila - VÝLETA, Roman - PARAJKA, Juraj - BLÖSCHL, Günter. A regional comparative analysis of empirical and theoretical flood peak-volume relationships. In *Journal of hydrology and hydromechanics = Vodohospodársky časopis*. Vol. 64, no. 4 (2016), s. 367-381. ISSN 0042-790X (2016: 1.654 - IF, Q2 - JCR Best Q, 0.481 - SJR, Q2 - SJR Best Q). V databáze: CC: 000394492200008 ; SCOPUS ; DOI: 10.1515/johh-2016-0042.

ADE Vedecké práce v ostatných zahraničných časopisoch

- ADE01 BOHDALOVÁ, Mária - KALINA, Martin - NÁNÁSIOVÁ, Oľga. Granger causality from a different viewpoint. In *Informační bulletin České statistické společnosti*. Roč. 27, č. 2 (2016), s. 23-28. ISSN 1210-8022.
- ADE02 MINÁROVÁ, Mária - SUMEC, Jozef. Chain and branched chain structures of rheological models – mathematical modeling and applications. In *Interdisciplinarity in theory and practice [elektronický zdroj]*. No. 11 (2016), online, s. 200-205. ISSN 2344-2409.

ADF Vedecké práce v ostatných domácich časopisoch

- ADF01 HORANSKÁ, Ľubomíra - ŠIPOŠOVÁ, Alexandra. Integration based on fusion functions. In *Tatra Mountains Mathematical Publications*. Vol. 66, (2016), s. 51-66. ISSN 1210-3195 (2016: 0.367 - SJR, Q3 - SJR Best Q).
- ADF02 KRIVÁ, Zuzana. Základné princípy filtrácie radarových snímok Zeme. In *Kartografické listy*. Roč. 24, č. 2 (2016), s. 68-80. ISSN 1336-5274.
- ADF03 RIEČANOVÁ, Izabela. Numerické metódy a ich využitie v priestorovej akustike. In *Fyzikálne faktory prostredia*. Roč. 6, č. 1, mimoriadne číslo - jún (2016), s. 61-64. ISSN 1338-3922.

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ADM01 AGAHI, Hamzeh - MESIAR, Radko - MOTIEE, Mehran. On Hoeffding and Bernstein type inequalities for sums of random variables in non-additive measure spaces and complete convergence. In *Journal of the Korean Statistical Society*. Vol. 45, no. 3 (2016), s. 439-450. ISSN 1226-3192 (2016: 0.579 - IF, Q4 - JCR Best Q, 0.532 - SJR, Q3 - SJR Best Q). V databáze: SCOPUS ; DOI: 10.1016/j.jkss.2016.01.004.

ADM02 ARAUJO-PARDO, Gabriela - BALBUENA, Camino - MILLER, Mirka - ŽDÍMALOVÁ, Mária. A construction of dense mixed graphs of diameter 2. In *Electronic Notes in Discrete Mathematics*. Vol. 54, (2016), s. 235-240. ISSN 1571-0653 (2016: 0.276 - SJR, Q4 - SJR Best Q). V databáze: SCOPUS ; DOI: 10.1016/j.endm.2016.09.041.

ADM03 BACIGÁL, Tomáš - KOMORNÍK, Jozef - KOMORNÍKOVÁ, Magda - NGUYEN, Cuong. Dynamics of parallel development of the bond market indices in the US market and its multidimensional copula models. In *Global and Stochastic Analysis*. Vol. 3, no. 2 (2016), s. 47-59. ISSN 2248-9444 (2016: 0.192 - SJR, Q4 - SJR Best Q). V databáze: SCOPUS.

ADM04 ČUNDERLÍK, Róbert - KOLLÁR, Michal - MIKULA, Karol. Filters for geodesy data based on linear and nonlinear diffusion. In *GEM - International Journal on Geomathematics*. Vol. 7, no. 2 (2016), s. 239-274. ISSN 1869-2672 (2016: 0.685 - SJR, Q2 - SJR Best Q). V databáze: SCOPUS ; DOI: 10.1007/s13137-016-0087-y.

ADM05 FROLKOVIČ, Peter - LOGASHENKO, Dmitry - WEHNER, Christian. Flux-based level-set method for two-phase flows on unstructured grids. In *Computing and Visualization in Science*. Vol. 18, no. 1 (2016), s. 31-52. ISSN 1432-9360 (2016: 0.363 - SJR, Q2 - SJR Best Q). V databáze: SCOPUS ; DOI: 10.1007/s00791-016-0269-z.

ADM06 FROLKOVIČ, Peter - LAMPE, Michael - WITTUM, Gabriel. Numerical simulation of contaminant transport in groundwater using software tools of r3t. In *Computing and Visualization in Science*. Vol. 18, no. 1 (2016), s. 17-29. ISSN 1432-9360 (2016: 0.363 - SJR, Q2 - SJR Best Q). V databáze: SCOPUS ; DOI: 10.1007/s00791-016-0268-0.

ADM07 GRANNELL, Mike - KNOR, Martin. Pasch trades on the projective triple system of order 31. In *Journal of Combinatorial Mathematics and Combinatorial Computing*. Vol. 96, (2016), s. 23-31. ISSN 0835-3026 (2016: 0.182 - SJR, Q4 - SJR Best Q). V databáze: SCOPUS.

ADM08 KNOR, Martin - VERDIAN-RIZI, Maryam. Hyperbolic analogues of fullerenes with face-types (6, 9) and (6, 10). In *Discrete Mathematics*. Vol. 339, iss. 1 (2016), s. 103-108. ISSN 0012-365X (2016: 0.639 - IF, Q3 - JCR Best Q, 0.877 - SJR, Q1 - SJR Best Q). V databáze: SCOPUS ; WOS: 000364265000013 ; DOI: 10.1016/j.disc.2015.08.001.

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ADM10 KOLLÁR, Jozef. Soviet VIC Cipher: No Respector of Kerckoff's Principles. In *Cryptologia*. Vol. 40, no. 1 (2016), s. 33-48. ISSN 0161-1194 (2016: 0.256 - IF, Q4 - JCR Best Q, 0.146 - SJR, Q4 - SJR Best Q). V databáze: SCOPUS ; WOS ; DOI: 10.1080/01611194.2015.1028679.

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