

UNIVERZITA KOMENSKÉHO V BRATISLAVE
FAKULTA MATEMATIKY, FYZIKY A INFORMATIKY

Zoznam publikačnej činnosti

doc. RNDr. Róbert Jajcay, DrSc.

ABA Štúdie charakteru vedeckej monografie v časopisoch a zborníkoch vydané v zahraničných vydavateľstvách

ABA01 Exoo, Geoffrey (50%) - Jajcay, Robert [UKOMFKAG] (50%): Dynamic cage survey : version 3

Popis urobený 15.8.2016

Lit. 116 zázň., 16 obr., 7 tab.

In: Electronic Journal of Combinatorics [elektronický zdroj]. - Vol. Dynamic Surveys (2013), Art. No. DS16, s. 1-55 [3,25 AH] [online]. - ISSN 1077-8926

URL: <http://www.emis.de/journals/EJC/issue/view/Surveys>

Registrované v: vos

Registrované v: scopus

POZNÁMKA:

Vyšlo aj ako verzia 1 vtls000243256 - Electronic Journal of Combinatorics. - Vol. Dynamic Surveys (2008), Art. No. DS16, s. 1-48

Vyšlo aj ako verzia 2 vtls000316812 - Electronic Journal of Combinatorics. - Vol. Dynamic Surveys (2011), Art. No. DS16, s. 1-54

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[o1] 2013 Goedgebeur, J. - Radziszowski, S. P.: The Ramsey Number $R(3, K-10 - e)$ and Computational Bounds for $R(3, G)$. In: Electronic Journal of Combinatorics, Vol. 20, No. 4, 2013, Art. No. P19 - SCI

[o1] 2014 Gholami, M. - Raesi, G.: Large Girth Column-Weight Two and Three LDPC Codes. In: IEEE Communications Letters, Vol. 18, No. 10, 2014, s. 1671-1674 - SCI

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[o1] 2015 de Ruiter, F. - Biggs, N.: Applications of integer programming methods to cages. In: Electronic Journal of Combinatorics, Vol. 22, No. 4, 2015, Art. No. P4.35 - SCI ; SCOPUS

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ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC01 Jajcay, Robert [UKOMFKAG] (100%) : Automorphism groups of Cayley maps

Lit. 5 zázň.

In: Journal of Combinatorial Theory Series B. - Vol. 59, No. 2 (1993), s. 297-310. - ISSN 0095-8956

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ADC02 Jajcay, Robert [UKOMFKAG] (100%) : On a construction of infinite families of regular Cayley maps

Lit. 8 zázň.

In: Combinatorica. - Vol. 18, No. 2 (1998), s. 191-199. - ISSN 0209-9683

Ohlasy (2):

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ADC03 Jajcay, Robert [UKOMFKAG] (50%) - Mesner, Dale: Embedding arbitrary finite simple graphs into small strongly regular graphs

Lit. 8 zázň.

In: Journal of Graph Theory. - Vol. 34, No. 1 (2000), s. 1-8. - ISSN (print) 0364-9024

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ADC04 Richter, R. Bruce - Širáň, Jozef - Jajcay, Robert [UKOMFKAG] (20%) - Tucker, Thomas W. - Watkins, Mark E.: Cayley maps

Lit. 61 zázň.

In: Journal of Combinatorial Theory Series B. - Vol. 95, No. 2 (2005), s. 189-245. - ISSN 0095-8956

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Vyšlo aj ako preprint - Waterloo : University of Waterloo, 2001. - 96 s. - (Combinatorics and Optimization : CORR ; 2001-10)

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- [o1] 2016 Kovacs, I. - Kwon, Y. S.: Regular Cayley maps on dihedral groups with the smallest kernel. In: Journal of Algebraic Combinatorics, Vol. 44, No. 4, 2016, s. 831-847 - SCI ; SCOPUS
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- [o1] 2020 Qu, H.-P. - Wang, Y. - Yuan, K.: Frobenius groups which are the automorphism groups of orientably-regular maps. In: Ars Mathematica Contemporanea, Vol. 19, No. 2, 2020, s. 363-374 - SCI ; SCOPUS
- [o1] 2020 Yuan, K. - Wang, Y. - Qu, H.: Regular balanced Cayley maps on nonabelian metacyclic groups of odd order. In: Art of Discrete and Applied Mathematics, Vol. 3, No. 1, 2020, Art. No. 1142 - SCOPUS
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ADC05 Conder, Marston - Jajcay, Robert [UKOMFKAG] (33%) - Tucker, Thomas W: Regular t-balanced Cayley maps

Lit. 13 zázn.

In: Journal of Combinatorial Theory Series B. - Vol. 97, No. 3 (2007), s. 453-473. - ISSN 0095-8956

Ohlasy (23):

- [o1] 2007 Martino, J. - Smith, P.: On regular Cayley maps with alternating power functions. In: Ars Combinatoria, Vol. 85, 2007, s. 369-383 - SCOPUS
- [o1] 2008 Kwak, J. H. - Oh, J. M.: A classification of regular t-balanced Cayley maps on dicyclic groups. In: European Journal of Combinatorics, Vol. 29, No. 5, 2008, s. 1151-1159 - SCI ; SCOPUS
- [o1] 2009 Glover, H. H. - Kutnar, K. - Marusic, D.: Hamiltonian cycles in cubic Cayley graphs: the $(2, 4k, 3)$ case. In: Journal of Algebraic Combinatorics, Vol. 30, No. 4, 2009, s. 447-475 - SCI ; SCOPUS
- [o1] 2009 Oh, J. M.: Regular t-balanced Cayley maps on semi-dihedral groups. In: Journal of Combinatorial Theory. Series B, Vol. 99, No. 2, 2009, s. 480-493 - SCI ; SCOPUS
- [o1] 2010 Kim, D. - Kwon, Y. S. - Lee, J.: 2 A classification of prime-valent regular Cayley maps on abelian, dihedral and dicyclic groups. In: Bulletin of the Korean Mathematical Society, Vol. 47, No. 1, 2010, s. 17-27 - SCI ; SCOPUS
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- [o1] 2011 Kovacs, I. - Nedela, R.: Decomposition of skew-morphisms of cyclic groups. In: ARS Mathematica Contemporanea, Vol. 4, No. 2, 2011, s. 329-349 - SCI ; SCOPUS
- [o1] 2012 Zhou, J. X. - Feng, Y. Q.: Regular maps of graphs of order $4p$. In: Acta Mathematica Sinica-English Series, Vol. 28, No. 5, 2012, s. 989-1012 - SCI ; SCOPUS
- [o1] 2013 Kwon, Y. S.: A classification of regular t-balanced Cayley maps for cyclic groups. In: Discrete Mathematics, Vol. 313, No. 5, 2013, s. 656-664 - SCI ; SCOPUS
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- [o1] 2014 Zhang, J. Y.: Regular Cayley maps of skew-type 3 for abelian groups. In: European Journal of Combinatorics, Vol. 39, 2014, s. 198-206 - SCI ; SCOPUS
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- [o1] 2015 Zhang, J. Y.: A classification of regular Cayley maps with trivial Cayley-core for dihedral groups. In: Discrete Mathematics, Vol. 338, No. 7, 2015, s. 1216-1225 - SCI ; SCOPUS
- [o1] 2015 Zhang, J. Y.: Regular Cayley maps of skew-type 3 for dihedral groups. In: Discrete Mathematics, Vol. 338, No. 7, 2015, s. 1163-1172 - SCI ; SCOPUS
- [o1] 2016 Kovacs, I. - Kwon, Y. S.: Regular Cayley maps on dihedral groups with the smallest kernel. In: Journal of Algebraic Combinatorics, Vol. 44, No. 4, 2016, s. 831-847 - SCI ; SCOPUS
- [o1] 2016 Zhang, J. Y. - Du, S.: On the skew-morphisms of dihedral groups. In: Journal of Group Theory, Vol. 19, No. 6, 2016, s. 993-1016 - SCI ; SCOPUS
- [o1] 2017 Korchmaros, A. - Kovacs, I.: Automorphism groups of Cayley graphs generated by block transpositions and regular Cayley maps. In: Discrete Mathematics, Vol. 340, No. 1, 2017, s. 3125-3139 - SCI ; SCOPUS
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- [o1] 2017 Kovacs, I. - Kwon, Y. S.: Classification of reflexible Cayley maps for dihedral groups. In: Journal of

Combinatorial Theory Series B, Vol. 127, 2017, s. 187-204 - SCI ; SCOPUS

[o1] 2019 Hu, K. - Nedela, R. - Wang, N. E. - Yuan, K.: Reciprocal Skew Morphisms of Cyclic Groups. In: Acta Mathematica Universitatis Comenianae, Vol. 88, No. 2, 2019, s. 305-318 - SCI ; SCOPUS

[o1] 2019 Wang, N. E. - Hu, K. - Yuan, K. - Zhang, J. Y.: Smooth skew morphisms of dihedral groups. In: Ars Mathematica Contemporanea, Vol. 16, No. 2, 2019, s. 527-547 - SCI ; SCOPUS

[o1] 2020 Hu, K. - Kwon, Y. S.: Reflexible complete regular designs and antibalanced skew morphisms of cyclic groups. In: Art of Discrete and Applied Mathematics, Vol. 3, No. 1, 2020, Art. No. 3ad - SCOPUS

[o1] 2021 Kovács, I. - Kwon, Y. S.: Regular Cayley maps for dihedral groups. In: Journal of Combinatorial Theory. Series B, Vol. 148, 2021, s. 84-124 - SCI ; SCOPUS

ADC06 Jajcay, Robert [UKOMFKAG] (50%) - Širáň, Jozef (50%): Small vertex-transitive graphs of given degree and girth

Lit. 14 záz.

In: Ars Mathematica Contemporanea. - Vol. 4, No. 2, Spec. Iss. (2011), s. 375-384. - ISSN 1855-3966

Ohlasy (2):

[o1] 2012 Kovacs, I. - Kutnar, K. - Marusic, D. - Wilson, S.: Classification of cubic symmetric tricirculants. In: Electronic Journal of Combinatorics, Vol. 19, No. 2, 2012, Art. No. P24 - SCI ; SCOPUS

[o1] 2018 Grace, K. - van Zwam, S. H. M.: On Perturbations of Highly Connected Dyadic Matroids. In: Annals of Combinatorics, Vol. 22, No. 3, 2018, s. 513-542 - SCI

ADC07 Exoo, Geoffrey (34%) - Jajcay, Robert [UKOMFKAG] (33%) - Širáň, Jozef (33%): Cayley cages

Lit. 14 záz.

In: Journal of Algebraic Combinatorics. - Vol. 38, No. 1 (2013), s. 209-224. - ISSN 0925-9899

ADC08 Boben, Marko (34%) - Jajcay, Robert [UKOMFKAG] (33%) - Pisanski, Tomaž (33%): Generalized cages

Lit. 23 záz., 5 obr., 8 tab.

In: Electronic Journal of Combinatorics [elektronický zdroj]. - Vol. 22, No. 1 (2015), Art. No. P1.77, s. 1-19 [online]. - ISSN 1077-8926

URL: <http://www.combinatorics.org/ojs/index.php/eljc/article/view/v22i1p77/pdf>

Registrované v: vos

Registrované v: scopus

Ohlasy (2):

[o1] 2021 Alochukwu, A. - Dankelmann, P.: Distances in graphs of girth 6 and generalised cages. In: Discrete Applied Mathematics, Vol. 294, 2021, s. 125-137 - SCI ; SCOPUS

[o1] 2021 Alspach, B. - Connor, J. B.: Some graph theoretical aspects of generalized truncations. In: Australasian Journal of Combinatorics, Vol. 79, 2021, s. 476-494 - ESCI ; SCOPUS

ADC09 Araujo-Pardo, Gabriela (33%) - Exoo, Geoffrey (33%) - Jajcay, Robert [UKOMFKAG] (34%): Small bi-regular graphs of even girth

Lit. 11 záz.

In: Discrete Mathematics. - Vol. 339, No. 2 (2016), s. 658-667. - ISSN 0012-365X

Registrované v: vos

Registrované v: scopus

ADC10 Conder, Marston D. E. (33%) - Jajcay, Robert [UKOMFKAG] (34%) - Tucker, Thomas W. (33%): Cyclic complements and skew morphisms of groups

Lit. 18 záz.

In: Journal of Algebra. - Vol. 453 (2016), s. 68-100. - ISSN 0021-8693

Registrované v: vos

Registrované v: scopus

Ohlasy (9):

[o1] 2016 Zhang, J. Y. - Du, S.: On the skew-morphisms of dihedral groups. In: Journal of Group Theory, Vol. 19, No. 6, 2016, s. 993-1016 - SCI ; SCOPUS

[o1] 2017 Kovacs, I. - Nedela, R.: Skew-morphisms of cyclic p-groups. In: Journal of Group Theory, Vol. 20, No. 6, 2017, s. 1135-1154 - SCI ; SCOPUS

[o1] 2018 Kovacs, I. - Kutnar, K. - Marusic, D. - Pellicer, D.: On even-closed regular embeddings of graphs.

In: European Journal of Combinatorics, Vol. 73, 2018, s. 153-169 - SCI ; SCOPUS
[o1] 2019 Du, S. - Hu, K.: Skew-morphisms of cyclic 2-groups. In: Journal of Group Theory, Vol. 22, No. 4, 2019, s. 617-635 - SCI ; SCOPUS
[o1] 2019 Hu, K. - Nedela, R. - Wang, N. E. - Yuan, K.: Reciprocal Skew Morphisms of Cyclic Groups. In: Acta Mathematica Universitatis Comenianae, Vol. 88, No. 2, 2019, s. 305-318 ; SCOPUS
[o1] 2019 Wang, N. E. - Hu, K. - Yuan, K. - Zhang, J. Y.: Smooth skew morphisms of dihedral groups. In: Ars Mathematica Contemporanea, Vol. 16, No. 2, 2019, s. 527-547 - SCI ; SCOPUS
[o1] 2020 Feng, Y.-Q. - Hu, K. - Nedela, R. - Škoviera, M. - Wang, N.-E.: Complete regular dessins and skew-morphisms of cyclic groups. In: Ars Mathematica Contemporanea, Vol. 18, No. 2, 2020, s. 289-307 - SCI ; SCOPUS
[o1] 2020 Hu, K. - Kwon, S.: Reflexible complete regular dessins and antibalanced skew morphisms of cyclic groups. In: Art of Discrete and Applied Mathematics, Vol. 3, No. 1, 2020, Art. No. 3ad - SCOPUS
[o1] 2021 Kovács, I. - Kwon, Y. S.: Regular Cayley maps for dihedral groups. In: Journal of Combinatorial Theory. Series B, Vol. 148, 2021, s. 84-124 - SCI ; SCOPUS

ADC11 Exoo, Geoffrey (50%) - Jajcay, Robert [UKOMFKAG] (50%): Biregular cages of odd girth
Lit. 13 zázn.
In: Journal of Graph Theory. - Vol. 81, No. 1 (2016), s. 50-56. - ISSN (print) 0364-9024
Registrované v: wos
Registrované v: scopus

ADC12 Jajcayová, Tatiana [UKOMFKAI] (34%) - Filipovski, Slobodan (33%) - Jajcay, Robert [UKOMFKAG] (33%): Improved lower bounds for the orders of even girth cages
Lit. 15 zázn.
In: Electronic Journal of Combinatorics [elektronický zdroj]. - Vol. 23, No. 3 (2016), Art. No. P3.55, s. 1-14 [online]. - ISSN 1077-8926
URL: <http://www.combinatorics.org/ojs/index.php/eljc/article/view/v23i3p55/pdf>
Registrované v: wos
Registrované v: scopus

ADC13 Jones, Gareth A. (50%) - Jajcay, Robert [UKOMFKAG] (50%): Cayley properties of merged Johnson graphs
Lit. 29 zázn.
In: Journal of Algebraic Combinatorics. - Vol. 44, No. 4 (2016), s. 1047-1067. - ISSN 0925-9899
Registrované v: wos
Registrované v: scopus
Ohlasy (2):
[o1] 2019 Mirafzal, S. M.: The automorphism group of the bipartite Kneser graph. In: Proceedings of the Indian Academy of Sciences: Mathematical Sciences, Vol. 129, No. 3, 2019, Art. No. 34 - SCI ; SCOPUS
[o1] 2021 Mirafzal, S. M.: Cayley Properties of the Line Graphs Induced by Consecutive Layers of the Hypercube. In: Bulletin of the Malaysian Mathematical Sciences Society, Vol. 44, No. 3, 2021, s. 1309-1326 - SCI ; SCOPUS

ADC14 Eiben, Eduard (34%) - Jajcay, Robert [UKOMFKAG] (33%) - Šparl, Primož (33%): Symmetry properties of generalized graph truncations
Lit.: 18 zázn.
In: Journal of Combinatorial Theory. Series B. - Roč. 137 (2019), s. 291-315. - ISSN (print) 0095-8956
Registrované v: scopus
Registrované v: wos
Ohlasy (3):
[o1] 2019 Potocnik, P. - Vidali, J.: Girth-regular graphs. In: Ars Mathematica Contemporanea, Vol. 17, No. 2, 2019, s. 349-368 - SCI ; SCOPUS
[o1] 2020 Wang, X. - Yin, F. G. - Zhou, J. X.: On generalized truncations of complete graphs. In: Ars Mathematica Contemporanea, Vol. 19, No. 2, 2020, s. 325-335 - SCOPUS
[o1] 2021 Alspach, B. - Connor, J. B.: Some graph theoretical aspects of generalized truncations. In: Australasian Journal of Combinatorics, Vol. 79, 2021, s. 476-494 - ESCI ; SCOPUS

- ADC15 Exoo, Geoffrey (25%) - Jajcay, Robert [UKOMFKAG] (25%) - Mačaj, Martin [UKOMFKAG] (25%) - Širáň, Jozef (25%): On the defect of vertex-transitive graphs of given degree and diameter
Lit.: 17 záz. n.
In: Journal of Combinatorial Theory. Series B. - Roč. 134 (2019), s. 322-340. - ISSN (print) 0095-8956
Registrované v: scopus
Registrované v: wos
- ADC16 Filipovski, Slobodan (50%) - Jajcay, Robert [UKOMFKAG] (50%): On the non-existence of families of (d, k, delta)-digraphs containing only selfrepeat vertices
Lit.: 13 záz. n.
In: Linear Algebra and its Applications. - č. 563 (2019), s. 302-312. - ISSN (print) 0024-3795
Registrované v: scopus
Registrované v: wos
Indikátor časopisu:
IF (JCR) 2018=0.977
- ADC17 Jajcay, Robert [UKOMFKAG] (25%) - Miklavič, Štefko (25%) - Šparl, Primož (25%) - Vasiljevič, Gorazd (25%): On certain edge-transitive bicirculants [elektronický dokument]
Lit.: 13 záz. n.
In: Electronic Journal of Combinatorics [elektronický dokument]. - Roč. 26, č. 2 (2019), s. 1-28, Art. No. P2.6 [print]. - ISSN (print) 1077-8926
URL: <https://www.combinatorics.org/ojs/index.php/eljc/article/view/v26i2p6/7818>
Registrované v: wos
Registrované v: scopus
Indikátor časopisu:
IF (JCR) 2017=0.762
Ohlasy (5):
[o1] 2021 Potočník, P. - Toledo, M.: Finite cubic graphs admitting a cyclic group of automorphism with at most three orbits on vertices. In: Discrete Mathematics, Vol. 344, No. 2, 2021, Art. No. 112195 - SCOPUS
[o1] 2021 Potočník, P. - Verret, G. - Wilson, S.: Base graph connection graph: Dissection and construction. In: Discrete Applied Mathematics, No. 291, 2021, s. 116-128 - SCI ; SCOPUS
[o1] 2021 Xia, B.: Tetravalent half-arc-transitive graphs with unbounded nonabelian vertex stabilizers. In: Journal of Combinatorial Theory. Series B, No. 147, 2021, s. 159-182 - SCI ; SCOPUS
[o1] 2021 Marušič, D.: Bicirculants via Imprimitivity Block Systems. In: Mediterranean Journal of Mathematics, Vol. 18, No. 3, 2021, Art. No. 116 - SCI ; SCOPUS
[o1] 2021 Potočník, P. - Toledo, M.: Generalised voltage graphs. In: European Journal of Combinatorics, Vol. 94, 2021, Art. No. 103313 - SCI ; SCOPUS
- ADC18 Jajcay, Robert [UKOMFKAG] (33%) - Potočník, Primož (34%) - Wilson, Steve E. (33%): Half-cyclic, dihedral and half-dihedral codes
Lit.: 11 záz. n.
In: Journal of applied mathematics and computing. - Roč. 64, č. 1-2 (2020), s. 691-708. - ISSN (print) 1598-5865
Registrované v: scopus
Registrované v: wos
Indikátor časopisu:
SJR (SCOPUS) 2019=0,427
SNIP (SCOPUS) 2019=0,966
CiteScore (SCOPUS) 2019=2,3
IF (JCR) 2019=1,242
Kvartil Q:
wos-jcr -- Q2 [Mathematics, applied] -- 2019
scimago-sjr -- Q3 [Computational mechanics] -- 2019
scimago-sjr -- Q3 [Applied mathematics] -- 2019

- ADC19 Filipovski, Slobodan [UKOMFKAG] (50%) - Jajcay, Robert [UKOMFKAG] (50%): Bounds for the Energy of Graphs [elektronický dokument]
Lit.: 27 zázn.
In: Mathematics [elektronický dokument]. - Roč. 9, č. 14 (2021), s. 1-10, art. no. 1687 [online]. - ISSN (online) 2227-7390
URL: <https://www.mdpi.com/2227-7390/9/14/1687>
Registrované v: wos
Registrované v: scopus
Indikátor časopisu:
SJR (SCOPUS) 2020=0.495
SNIP (SCOPUS) 2020=1.290
CiteScore (SCOPUS) 2020=2.2
IF (JCR) 2020=2.258
Kvartil Q:
scimago-sjr -- Q2 [Mathematics (miscellaneous)] -- 2020
wos-jcr -- Q1 [Mathematics] -- 2020
- ADC20 Jajcay, Robert [UKOMFKAG] (50%) - Lekár, Milan [UKOMFKAG] (50%): The Impact of Emigration on Slovak Mathematics: The Case of the Bratislava Graph Theory Seminar
Lit.: 33 zázn.
In: The Mathematical Intelligencer. - Roč. 43, č. 1 (2021), s. 45-53. - ISSN (print) 0343-6993
URL: <https://link.springer.com/content/pdf/10.1007/s00283-020-09993-x.pdf>
Registrované v: scopus
Registrované v: wos
Indikátor časopisu:
IF (JCR) 2019=0.397
Kvartil Q:
wos-jcr -- Q4 [Mathematics] -- 2019
scimago-sjr -- Q2 [History and philosophy of science] -- 2019
scimago-sjr -- Q4 [Mathematics (miscellaneous)] -- 2019
- ADC21 Jajcay, Robert [UKOMFKAG] (25%) - Jajcayová, Tatiana [UKOMFKAI] (25%) - Szakács, Nóra (25%) - Szendrei, Mária B. (25%): Inverse monoids of partial graph automorphisms
Lit.: 25 zázn.
In: Journal of Algebraic Combinatorics. - Roč. 53, č. 3 (2021), s. 829-849. - ISSN (print) 0925-9899
URL: <https://link.springer.com/article/10.1007%2Fs10801-020-00944-5>
Registrované v: scopus
Registrované v: wos
Indikátor časopisu:
SJR (SCOPUS) 2019=0.763
SNIP (SCOPUS) 2019=1.266
CiteScore (SCOPUS) 2019=1.6
IF (JCR) 2019=0.805
Kvartil Q:
scimago-sjr -- Q1 [Algebra and number theory] -- 2020
scimago-sjr -- Q1 [Discrete mathematics and combinatorics] -- 2020
- ADC22 Jajcay, Robert [UKOMFKAG] (50%) - Raiman, Tom (50%): Spectra of Orders for k-Regular Graphs of Girth g
Lit.: 11 zázn.
In: Discussiones Mathematicae Graph Theory. - Roč. 41, č. 4 (2021), s. 1115-1125. - ISSN (print) 1234-3099
Registrované v: scopus
Registrované v: wos
Indikátor časopisu:
SJR (SCOPUS) 2020=0.476
SNIP (SCOPUS) 2020=1.051

CiteScore (SCOPUS) 2020=1.5
IF (JCR) 2020=0.714
Kvartil Q:
wos-jcr -- Q3 [Mathematics] -- 2020
scimago-sjr -- Q2 [Applied mathematics] -- 2020
scimago-sjr -- Q2 [Discrete mathematics and combinatorics] -- 2020

ADE Vedecké práce v ostatných zahraničných časopisoch

ADE01 Grošek, Otokar - Jajcay, Robert [UKOMFKAG] (50%): Generalized difference sets on an infinite cyclic semigroup
Lit. 3 záz. n.
In: Journal of Combinatorial Mathematics and Combinatorial Computing. - Vol. 13, No. April (1993), s. 167-174. - ISSN 0835-3026

ADE02 Jajcay, Robert [UKOMFKAG] (50%) - Širáň, Jozef [UKOMFKAGDM]: A construction of vertex-transitive non-Cayley graphs
Lit. 9 záz. n.
In: The Australasian Journal of Combinatorics. - Vol. 10 (1994), s. 105-114. - ISSN 1034-4942
Ohlasy (4):
[o1] 1997 Gauyacq, G.: On quasi-Cayley graphs. In: Discrete Applied Mathematics, Vol. 77, No. 1, 1997, s. 43-58 - SCI ; SCOPUS
[o3] 1997 Scapellato, R.: Vertex-transitive graphs and digraphs. In: Graph Symmetry : NATO ASI Series (Series C: Mathematical and Physical Sciences), Vol. 497. Dordrecht : Springer, 1997, S. 319-378
[o1] 2006 Li, C. H.: Finite edge-transitive Cayley graphs and rotary Cayley maps. In: Transactions of the American Mathematical Society, Vol. 358, No. 10, 2006, s. 4605-4635 - SCI ; SCOPUS
[o1] 2009 Gilman, R. H. - Gurevich, Y. - Miasnikov, A.: A geometric zero-one law. In: Journal of Symbolic Logic, Vol. 74, No. 3, 2009, s. 929-938 - SCI ; SCOPUS

ADE03 Jajcay, Robert [UKOMFKAG] (100%) : Characterization and construction of Cayley graphs admitting regular Cayley maps
Lit. 11 záz. n.
In: Discrete Mathematics. - Vol. 158, No. 1-3 (1996), s. 151-160. - ISSN 0012-365X
Registrované v: wos
Registrované v: scopus
Ohlasy (6):
[o1] 2005 Wang, Y. - Feng, R. Q.: Regular balanced Cayley maps for cyclic, dihedral and generalized quaternion groups. In: Acta Mathematica Sinica, English Series, Vol. 21, No. 4, 2005, s. 773-778 - SCI ; SCOPUS
[o1] 2005 Wang, Y. - Kwak, J. H.: Frobenius maps. In: Discrete Mathematics, Vol. 303, No. 1-3, Spec. Iss., 2005, s. 117-130 - CPCI-S; SCOPUS
[o1] 2006 Kwak, J. H. - Kwon, Y. S.: Unoriented Cayley maps. In: Studia Scientiarum Mathematicarum Hungarica, Vol. 43, No. 2, 2006, s. 137-157 - SCI ; SCOPUS
[o1] 2009 Conder, M.: On symmetries of Cayley graphs and the graphs underlying regular maps. In: Journal of Algebra, Vol. 321, No. 11, 2009, s. 3112-3127 - CPCI-S ; SCOPUS
[o1] 2013 Lee, J. - Kwon, Y. S.: Cayley hypergraphs and Cayley hypermaps. In: Discrete Mathematics, Vol. 313, No. 4, 2013, s. 540-549 - SCI ; SCOPUS
[o1] 2014 Conder, M. - Tucker, T.: Regular Cayley maps for cyclic groups. In: Transactions of the American Mathematical Society, Vol. 366, No. 7, 2014, s. 3585-3609 - SCI ; SCOPUS

ADE04 Jajcay, Robert [UKOMFKAG] (50%) - Širáň, Jozef: More constructions of vertex-transitive non-Cayley graphs based on counting closed walks
Lit. 15 záz. n.
In: The Australasian Journal of Combinatorics. - Vol. 14 (1996), s. 121-132. - ISSN 1034-4942
Registrované v: scopus
Ohlasy (2):

- [o1] 2010 Tomanová, J.: A note on vertex-transitive non-Cayley graphs from Cayley graphs generated by involutions. In: Discrete Mathematics, Vol. 310, No. 1, 2010, s. 192-195 - SCI ; SCOPUS
- [o1] 2018 Hujdurovic, A. - Kutnar, K. - Marušič, D.: Enumerating graphs via even/odd dichotomy. In: Discrete Applied Mathematics, Vol. 247, 2018, s. 252-262 - SCI ; SCOPUS

ADE05 Jajcayová, Tatiana [UKOMFKAI] (50%) - Jajcay, Robert [UKOMFKAG] (50%): Notes on subtractive properties of natural numbers
Lit. 4 záz. n.

In: Bulletin of the Institute of Combinatorics and its Applications. - Vol. 25 (1999), s. 29-40. - ISSN 1183-1278

Ohlasy (2):

[o4] 2014 Kellyérová, I.: Generalized difference sets. In: Študentská vedecká konferencia FMFI UK, Bratislava 2014. Bratislava : FMFI UK, 2014, S. 69

[o4] 2014 Štefaňák, M.: Frequency sequences of finite digference sets. In: Študentská vedecká konferencia FMFI UK, Bratislava 2014. Bratislava : FMFI UK, 2014, S. 38

ADE06 Jajcay, Robert [UKOMFKAG] (100%) : The structure of automorphism groups of Cayley graphs and maps
Lit. 18 záz. n.

In: Journal of Algebraic Combinatorics. - Vol. 12, No. 1 (2000), s. 73-84. - ISSN 0925-9899

Registrované v: vos

Registrované v: scopus

Ohlasy (8):

[o1] 2006 Kwak, J. H. - Kwon, Y. S.: Unoriented Cayley maps. In: Studia Scientiarum Mathematicarum Hungarica, Vol. 43, No. 2, 2006, s. 137-157 - SCI ; SCOPUS

[o1] 2008 Ates, F. - Cevik, A. S.: Separability and efficiency under standard wreath product in terms of Cayley graphs. In: Rocky Mountain Journal of Mathematics, Vol. 38, No. 3, 2008, s. 779-800 - SCI ; SCOPUS

[o1] 2008 Cangul, I. N. - Cevik, A. S. - Koruoglu, O.: The isomorphism between two fundamental groups by Cayley graphs. In: Advanced Studies in Contemporary Mathematics (Kyungshang), Vol. 17, No. 1, 2008, s. 17-23 - SCOPUS

[o1] 2008 Choudum, S. A. - Sunitha, V.: Automorphisms of augmented cubes. In: International Journal of Computer Mathematics, Vol. 85, No. 11, 2008, s. 1621-1627 - SCI ; SCOPUS

[o1] 2009 Conder, M.: On symmetries of Cayley graphs and the graphs underlying regular maps. In: Journal of Algebra, Vol. 321, No. 11, 2009, s. 3112-3127 - SCI ; SCOPUS

[o1] 2013 Araujo-Pardo, G. - Hubbard, I. - Oliveros, D. - Schulte, E.: Colorful polytopes and graphs. In: Israel Journal of Mathematics, Vol. 195, No. 2, 2013, s. 647-675 - SCI ; SCOPUS

[o1] 2013 Lee, J. - Kwon, Y. S.: Cayley hypergraphs and Cayley hypermaps. In: Discrete Mathematics, Vol. 313, No. 4, 2013, s. 540-549 - SCI ; SCOPUS

[o1] 2015 Wang, D. - Zhou, J. - Ma, X.: Automorphism Group of Generalized Cayley Graph of Upper Triangular Matrices. In: Communications in Algebra, Vol. 43, No. 10, 2015, s. 4125-4137 - SCI ; SCOPUS

ADE07 Jajcay, Robert [UKOMFKAG] (50%) - Li, Cai Heng: Constructions of self-complementary circulants with no multiplicative isomorphisms
Lit. 19 záz. n.

In: European Journal of Combinatorics. - Vol. 22, No. 8 (2001), s. 1093-1100. - ISSN 0195-6698

Registrované v: vos

Registrované v: scopus

Ohlasy (6):

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Series B, Vol. 123, 2017, s. 215-239 - SCI ; SCOPUS

[o1] 2019 Wang, L. - Liu, Y.: Self-complementary Cayley Graphs of Extraspecial p -groups. In: Acta Mathematica Sinica, English Series, Vol. 35, No. 12, 2019, s. 1963-1971 - SCI ; SCOPUS

ADE08 Jajcay, Robert [UKOMFKAG] (100%) : Representing finite groups as regular automorphism groups of combinatorial structures

Lit. 7 zázň.

In: Ars Combinatoria. - Vol. 62, January (2002), s. 51-64. - ISSN 0381-7032

Registrované v: wos

Registrované v: scopus

ADE09 Jajcayová, Tatiana [UKOMFKAI] (50%) - Jajcay, Robert [UKOMFKAG] (50%): On the contributions of Dale Marsh Mesner

In: Bulletin of the Institute of Combinatorics and its Applications. - Vol. 36 (2002), s. 46-52. - ISSN 1183-1278

Ohlasy (7):

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ADE10 Archdeacon, Dan - Fronček, Dalibor - Jajcay, Robert [UKOMFKAG] (20%) - Ryjáček, Zdeněk - Širáň, Jozef: Regular clique covers of graphs

Lit. 26 zázň.

In: The Australasian Journal of Combinatorics. - Vol. 27 (2003), s. 307-316. - ISSN 1034-4942

Registrované v: scopus

ADE11 Conder, Marston - Jajcay, Robert [UKOMFKAG] (33%) - Tucker, Thomas W: Regular Cayley maps for finite abelian groups

Lit. 24 zázň.

In: Journal of Algebraic Combinatorics. - Vol. 25, No. 3 (2007), s. 259-283. - ISSN 0925-9899

Registrované v: wos

Registrované v: scopus

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[o1] 2009 Praeger, C. E. - Xu, J.: A note on arc-transitive circulant digraphs. In: Journal of Group Theory, Vol. 12, No. 1, 2009, s. 107-117 - SCI ; SCOPUS

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[o1] 2011 Kovacs, I. - Nedela, R.: Decomposition of skew-morphisms of cyclic groups. In: Ars Mathematica Contemporanea, Vol. 4, No. 2, 2011, s. 329-349 - SCI ; SCOPUS

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ADE12 Jajcay, Robert [UKOMFKAG] (34%) - Malnič, Aleksander - Marušič, Dragan: On the number of closed walks in vertex-transitive graphs

Lit. 17 zázn.

In: Discrete Mathematics. - Vol. 307, No. 3-5 (2007), s. 484-493. - ISSN 0012-365X

Registrované v: wos

Registrované v: scopus

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ADE13 Exoo, Geoffrey (50%) - Jajcay, Robert [UKOMFKAG] (50%): Dynamic cage survey : version 1
Popis urobený 18.5.2011

In: Electronic Journal of Combinatorics [elektronický zdroj]. - Vol. Dynamic Surveys (2008), Art. No. DS16, s. 1-48 [online]. - ISSN 1077-8926

URL: <http://www.combinatorics.org/index.html>

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ADE14 Conder, Marston - Exoo, Geoffrey - Jajcay, Robert [UKOMFKAG] (33%): On the limitations of the use of solvable groups in Cayley graph cage constructions

Lit. 16 zázň.

In: European Journal of Combinatorics. - Vol. 31, No. 7 (2010), s. 1819-1828. - ISSN 0195-6698

Registrované v: wos

Registrované v: scopus

Ohlasy (6):

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ADE15 Exoo, Geoffrey (50%) - Jajcay, Robert [UKOMFKAG] (50%): Dynamic cage survey : version 2

Popis urobený 15.8.2016

Lit. 110 zázň., 16 obr., 6 tab.

In: Electronic Journal of Combinatorics [elektronický zdroj]. - Vol. Dynamic Surveys (2011), Art. No. DS16, s. 1-54 [online]. - ISSN 1077-8926

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ADE16 Exoo, Geoffrey - Jajcay, Robert [UKOMFKAG] (50%): On the girth of voltage graph lifts

Lit. 14 zázň.

In: European Journal of Combinatorics. - Vol. 32, No. 4 (2011), s. 554-562. - ISSN 0195-6698

Registrované v: wos

Registrované v: scopus

Ohlasy (5):

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problem. In: Conferences in Research and Practice in Information Technology Series, Vol. 127, 2012, s. 23-30 - SCOPUS

[o1] 2013 Ostrovskii, M. I.: Metric Embeddings: Bilipschitz and Coarse Embeddings into Banach Spaces : De Gruyter Studies in Mathematics, Vol. 49. Berlin : Walter De Gruyter, 2013, 372 s. - BKCI-S

[o1] 2014 Perez-Roses, H.: Algebraic and computer-based methods in the undirected degree / diameter problem - A brief survey. In: Electronic Journal of Graph Theory and Applications, Vol. 2, No. 2, 2014, s. 166-190 - SCI

[o1] 2016 Estélyi, I. - Pisanski, T.: Which Haar graphs are Cayley graphs?. In: Electronic Journal of Combinatorics, Vol. 23, No. 3, 2016, Art. No. P3.10 - SCI ; SCOPUS

[o1] 2018 Conder, M. D. E. - Estelyi, I. - Pisanski, T.: Vertex-transitive haar graphs that are not Cayley graphs. In: Discrete Geometry and Symmetry: Dedicated to Karoly Bezdek and Egon Schulte on the Occasion of Their 60th Birthdays :Springer Proceedings in Mathematics & Statistics, Vol. 234. New York : Springer, 2018, S. 61-70 - CPCI-S ; SCOPUS

ADE17 Feng, Rongquan (34%) - Jajcay, Robert [UKOMFKAG] (33%) - Wang, Yan (33%): Regular t-balanced Cayley maps for abelian groups

Lit. 17 zázň.

In: Discrete Mathematics. - Vol. 311, No. 21 (2011), s. 2309-2316. - ISSN 0012-365X

Registrované v: wos

Registrované v: scopus

Ohlasy (4):

[o1] 2013 Kwon, Y. S.: A classification of regular t-balanced Cayley maps for cyclic groups. In: Discrete Mathematics, Vol. 313, No. 5, 2013, s. 656-664 - SCI ; SCOPUS

[o1] 2014 Zhang, J. Y.: Regular Cayley maps of skew-type 3 for abelian groups. In: European Journal of Combinatorics, Vol. 39, 2014, s. 198-206 - SCI ; SCOPUS

[o1] 2017 Chen, H.: Quotients of polynomial rings and regular t-balanced Cayley maps on abelian groups. In: European Journal of Combinatorics, Vol. 65, 2017, s. 45-58 - SCI

[o1] 2021 Kovács, I. - Kwon, Y. S.: Regular Cayley maps for dihedral groups. In: Journal of Combinatorial Theory. Series B, Vol. 148, 2021, s. 84-124 - SCI ; SCOPUS

ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS

ADM01 Jajcay, Robert [UKOMFKAG] (50%) - Nedela, Roman (50%): Half-regular Cayley maps

Lit. 14 zázň., 1 obr.

In: Graphs and Combinatorics. - Vol. 31, No. 4 (2015), s. 1003-1008. - ISSN 0911-0119

Registrované v: wos

Registrované v: scopus

Ohlasy (4):

[o1] 2018 Kovacs, I. - Kutnar, K. - Marusic, D. - Pellicer, D.: On even-closed regular embeddings of graphs. In: European Journal of Combinatorics, Vol. 73, 2018, s. 153-169 - SCI ; SCOPUS

[o1] 2018 Muzychuk, M. - Somlai, G.: The Cayley isomorphism property for Cayley maps. In: Electronic Journal of Combinatorics, Vol. 25, No. 1, 2018, Art. No. P1.42 - SCI ; SCOPUS

[o1] 2019 Wang, N. E. - Hu, K. - Yuan, K. - Zhang, J. Y.: Smooth skew morphisms of dihedral groups. In: Ars Mathematica Contemporanea, Vol. 16, No. 2, 2019, s. 527-547 - SCI ; SCOPUS

[o1] 2020 Hu, K. - Kwon, Y. S.: Reflexible complete regular dessins and antibalanced skew morphisms of cyclic groups. In: Art of Discrete and Applied Mathematics, Vol. 3, No. 1, 2020, Art. No. 3ad - SCOPUS

ADM02 Bachratý, Martin (50%) - Jajcay, Robert [UKOMFKAG] (50%): Classification of coset-preserving skew-morphisms of finite cyclic groups

Lit. 23 zázň.

In: Australasian Journal of Combinatorics. - Vol. 67, No. 2 (2017), s. 259-280. - ISSN 2202-3518

Registrované v: wos

Registrované v: scopus

Ohlasy (5):

[o1] 2019 Du, S. - Hu, K.: Skew-morphisms of cyclic 2-groups. In: Journal of Group Theory, Vol. 22, No. 4, 2019, s. 617-635 - SCI ; SCOPUS

- [o1] 2019 Hu, K. - Nedela, R. - Wang, N. E. - Yuan, K.: Reciprocal Skew Morphisms of Cyclic Groups. In: Acta Mathematica Universitatis Comenianae, Vol. 88, No. 2, 2019, s. 305-318 - SCI ; SCOPUS
- [o1] 2019 Wang, N. E. - Hu, K. - Yuan, K. - Zhang, J. Y.: Smooth skew morphisms of dihedral groups. In: Ars Mathematica Contemporanea, Vol. 16, No. 2, 2019, s. 527-547 - SCI ; SCOPUS
- [o1] 2020 Feng, Y.-Q. - Hu, K. - Nedela, R. - Škoviera, M. - Wang, N.-E.: Complete regular dessins and skew-morphisms of cyclic groups. In: Ars Mathematica Contemporanea, Vol. 18, No. 2, 2020, s. 289-307 - SCI ; SCOPUS
- [o1] 2020 Hu, K. - Kwon, Y. S.: Reflexible complete regular dessins and antibalanced skew morphisms of cyclic groups. In: Art of Discrete and Applied Mathematics, Vol. 3, No. 1, 2020, Art. No. 3ad - SCOPUS

ADM03 Filipovski, Slobodan (50%) - Jajcay, Robert [UKOMFKAG] (50%): On the excess of vertex-transitive graphs of given degree and girth

Lit.: 13 zázn.

In: Discrete Mathematics. - Roč. 341, č. 3 (2018), s. 772-780. - ISSN (print) 0012-365X

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2018=0.728

Kvartil Q:

wos-jcr -- Q3 [Mathematics] -- 2018

ADM04 Jajcay, Robert [UKOMFKAG] (34%) - Kiss, György (33%) - Miklavič, Štefko (33%): Edge-girth-regular graphs

Lit.: 15 zázn.

In: European Journal of Combinatorics. - Roč. 72 (2018), s. 70-82. - ISSN (print) 0195-6698

Registrované v: scopus

Registrované v: wos

Ohlasy (2):

[o1] 2019 Potocnik, P. - Vidali, J.: Girth-regular graphs. In: Ars Mathematica Contemporanea, Vol. 17, No. 2, 2019, s. 349-368 - SCI ; SCOPUS

[o1] 2020 Abbas, S. Q. - Abd Almeer, H. A. - Ahmed, W. S. - Hammid, A. T.: A novel algorithm for generating an edge-regular graph. In: International Conference on Computational Intelligence and Data Science (ICCIDS 2019) : Procedia Computer Science, Vol. 167. Amsterdam : Elsevier, 2020, s. 1038-1045 - CPCI-S ; SCOPUS

ADM05 Filipovski, Slobodan (34%) - Rivera, Alejandra Ramos (33%) - Jajcay, Robert [UKOMFKAG] (33%): On biregular bipartite graphs of small excess

Lit.: 17 zázn.

In: Discrete Mathematics. - Roč. 342, č. 7 (2019), s. 2066-2076. - ISSN (print) 0012-365X

URL: <https://www.sciencedirect.com/science/article/pii/S0012365X19301232?via%3Dihub>

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2018=0.728

Kvartil Q:

wos-jcr -- Q3 [Mathematics] -- 2018

Ohlasy (2):

[o1] 2020 Manuel F. V. - Woodruff, D. P. - Yasuda, T.: Graph spanners in the message-passing model. In: Innovations in Theoretical Computer Science Conference (ITCS 2020) : Leibniz International Proceedings in Informatics (LIPIcs), Vol. 151. Wadern : Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020, Art. No. 77 - SCOPUS

[o1] 2021 Araujo-Pardo, G. - Dalfó, C. - Fiol, M. A. - López, N.: Bipartite biregular Moore graphs. In: Discrete Mathematics, Vol. 344, No. 11, 2021, Art. No. 112582 - SCI ; SCOPUS

ADM06 Jajcay, Robert [UKOMFKAG] (50%) - Jones, Gareth A. (50%): r-regular families of graph automorphisms

Lit.: 19 zázn.

In: European Journal of Combinatorics. - č. 79 (2019), s. 97-110. - ISSN (print) 0195-6698
URL: <https://www.sciencedirect.com/science/article/pii/S0195669818301963?via%3Dihub>
Registrované v: scopus
Registrované v: wos

ADM07 Jajcay, Robert [UKOMFKAG] (25%) - Li, Cai Heng (25%) - Širáň, Jozef (25%) - Wang, Yan (25%):
Regular and orientably-regular maps with quasiprimitive automorphism groups on vertices
Lit.: 30 zázn.
In: Geometriae Dedicata. - Roč. 203, č. 1 (2019), s. 389-418. - ISSN (print) 0046-5755
URL: <https://link.springer.com/article/10.1007%2Fs10711-019-00440-6>
Registrované v: scopus
Registrované v: wos
Ohlasy (1):
[o1] 2020 Cunningham, G. - Mixer, M.: Vertex-faithful regular polyhedra. In: Discrete Mathematics, Vol. 343, No. 10, 2020, Art. No. 112013 - SCI ; SCOPUS

ADM08 Filipovski, Slobodan [UKOMFKAG] (50%) - Jajcay, Robert [UKOMFKAG] (50%): New upper bounds for the energy and spectral radius of graphs
Lit.: 22 zázn.
In: Match. - Roč. 84, č. 2 (2020), s. 335-343. - ISSN (print) 0340-6253
Registrované v: scopus
Registrované v: wos
Indikátor časopisu:
SJR (SCOPUS) 2019=0,824
SNIP (SCOPUS) 2019=1,161
CiteScore (SCOPUS) 2019=3,6
IF (JCR) 2019=1,949
Kvartil Q:
wos-jcr -- Q3 [Chemistry, multidisciplinary] -- 2019
wos-jcr -- Q3 [Computer science, interdisciplinary applications] -- 2019
wos-jcr -- Q2 [Mathematics, interdisciplinary applications] -- 2019
scimago-sjr -- Q1 [Chemistry (miscellaneous)] -- 2019
scimago-sjr -- Q1 [Computational theory and mathematics] -- 2019

ADM09 Gutman, Ivan (34%) - Filipovski, Slobodan [UKOMFKAG] (33%) - Jajcay, Robert [UKOMFKAG] (33%):
Variations on McClelland's bound for graph energy [elektronický dokument]
Lit.: 11 zázn.
In: Discrete Mathematics Letters [elektronický dokument]. - Roč. 3 (2020), s. 57-60 [online]. - ISSN (online) 2664-2557
URL: http://www.dmlett.com/archive/DML20_v3_57_60.pdf
URL: <http://www.dmlett.com/journal-archive/v3/>
URL: <https://www.scopus.com/record/display.uri?eid=2-s2.0-85096992764&origin=resultslist>
Ohlasy (2):
[o1] 2021 Ramanna, R. B.: On Zagreb energy and edge-Zagreb energy. In: Communications in Combinatorics and Optimization, Vol. 6, No. 1, 2021, s. 155-169 - SCOPUS
[o1] 2021 Rodríguez, J. - Nina, H.: A note on the Estrada index of the $A^?$ -matrix. In: Mathematics, Vol. 9, 2021, Art. No. 811 - SCI ; SCOPUS

ADN Vedecké práce v domácích časopisech registrovaných v databázach Web of Science alebo SCOPUS

ADN01 Jajcay, Robert [UKOMFKAG] (33%) - Potočník, Primož (34%) - Wilson, Steve E. (33%): The praeger-xu graphs: cycle structures, maps, and semitransitive orientations
Lit.: 16 zázn.
In: Acta Mathematica Universitatis Comenianae. - Roč. 88, č. 2 (2019), s. 269-291. - ISSN (print) 0231-6986
Registrované v: scopus
Registrované v: wos

AEC Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách

AEC01 Jajcayová, Tatiana [UKOMFKAI] (34%) - Filipovski, Slobodan (33%) - Jajcay, Robert [UKOMFKAG] (33%): Counting cycles in graphs with small excess
Lit. 25 zázň., 3 obr.
In: Lecture Notes of Seminario Interdisciplinare di Matematica, Vol. 14. - Potenza : Universita degli Studi della Basilicata, 2017. - S. 17-36. - ISBN 978-88-97478-03-4

AFC Publikované príspevky na zahraničných vedeckých konferenciách

AFC01 Jajcay, Robert [UKOMFKAG] (50%) - Širáň, Jozef: Skew-morphisms of regular Cayley maps
Lit. 17 zázň.
In: Discrete Mathematics. - Vol. 244, No. 1-3 (2002), s. 167-179. - ISSN 0012-365X
[Slovenian International Conference on Graph Theory 1999. 4th, Bled, 28.6.-2.7.1999]
Ohlasy (42):
[o1] 2002 Lim, T. K. - Praeger, C. E.: Finding optimal routings in Hamming graphs. In: European Journal of Combinatorics, Vol. 23, No. 8, 2002, s. 1033-1041 - SCI ; SCOPUS
[o1] 2004 Kwon, Y. S.: New regular embeddings of n-cubes Q_n . In: Journal of Graph Theory, Vol. 46, No. 4, 2004, s. 297-312 - SCI ; SCOPUS
[o1] 2005 Wang, Y. - Feng, R. Q.: Regular balanced Cayley maps for cyclic, dihedral and generalized quaternion groups. In: Acta Mathematica Sinica, English Series, Vol. 21, No. 4, 2005, s. 773-778 - SCI ; SCOPUS
[o1] 2006 Kwak, J. H. - Kwon, Y. S. - Feng, R.: A classification of regular t-balanced Cayley maps on dihedral groups. In: European Journal of Combinatorics, Vol. 27, No. 3, 2006, s. 382-393 - SCI ; SCOPUS
[o1] 2006 Liskova, L.: Cayley maps with given exponents and distribution of inverses. In: Australasian Journal of Combinatorics, Vol. 34, 2006, s. 3-15 - SCI ; SCOPUS
[o2] 2007 Liskova, L.: Exponents of one-vertex maps and t-balanced maps. In: Tatra Mountains Mathematical Publications, Vol. 36, 2007, s. 19-28 - CPCI-S
[o1] 2007 Liskova, L. - Macaj, M. - Skoviera, M.: 12 Regular maps from Cayley graphs III: t-balanced Cayley maps. In: Discrete Mathematics, Vol. 307, No. 3-5, 2007, s. 517-533 - SCI ; SCOPUS
[o1] 2007 Martino, J. - Smith, P.: On regular cayley maps with alternating power functions. In: Ars Combinatoria, Vol. 85, 2007, s. 369-383 - SCI ; SCOPUS
[o1] 2007 Staneková, L.: t-Balanced Cayley maps of dihedral groups. In: Electronic Notes in Discrete Mathematics, Vol. 28, 2007, s. 301-307 - SCOPUS
[o1] 2008 Jones, G. A.: Complete bipartite maps, factorisable groups and generalised Fermat curves. In: Applications of Group Theory to Combinatorics. Boca Raton : CRC Press, 2008, s. 43-58 - CPCI-S
[o1] 2008 Kwak, J. H. - Kwon, Y. S.: Classification of reflexible regular embeddings and self-Petrie dual regular embeddings of complete bipartite graphs. In: Discrete Mathematics, Vol. 308, No. 11, 2008, s. 2156-2166 - SCI ; SCOPUS
[o1] 2008 Kwak, J. H. - Oh, J. M.: A classification of regular t-balanced Cayley maps on dicyclic groups. In: European Journal of Combinatorics, Vol. 29, No. 5, 2008, s. 1151-1159 - SCI ; SCOPUS
[o1] 2009 Glover, H. H. - Kutnar, K. - Marusic, D.: Hamiltonian cycles in cubic Cayley graphs: the (2, 4k, 3) case. In: Journal of Algebraic Combinatorics, Vol. 30, No. 4, 2009, s. 447-475 - SCI ; SCOPUS
[o1] 2009 Oh, J. M.: Regular t-balanced Cayley maps on semi-dihedral groups. In: Journal of Combinatorial Theory. Series B, Vol. 99, No. 2, 2009, s. 480-493 - SCI ; SCOPUS
[o1] 2009 Zhou, S.: A class of arc-transitive Cayley graphs as models for interconnection networks. In: SIAM Journal on Discrete Mathematics, Vol. 23, No. 2, 2009, s. 694-714 - SCI ; SCOPUS
[o1] 2010 Kim, D. - Kwon, Y. S. - Lee, J.: A classification of prime-valent regular Cayley maps on abelian, dihedral and dicyclic groups. In: Bulletin of the Korean Mathematical Society, Vol. 47, No. 1, 2010, s. 17-27 - SCI ; SCOPUS
[o1] 2011 Kovacs, I. - Nedela, R.: Decomposition of skew-morphisms of cyclic groups. In: Ars Mathematica Contemporanea, Vol. 4, No. 2, 2011, s. 329-349 - SCI ; SCOPUS
[o1] 2012 Zhou, J. X. - Feng, Y. Q.: Regular maps of graphs of order 4p. In: Acta Mathematica Sinica-English Series, Vol. 28, No. 5, 2012, s. 989-1012 - SCI ; SCOPUS
[o1] 2013 Kovacs, I. - Marusic, D. - Muzychuk, M.: On G-arc-regular dihedrants and regular dihedral maps.

- In: Journal of Algebraic Combinatorics, Vol. 38, No. 2, 2013, s. 437-455 - SCI ; SCOPUS
- [o1] 2013 Kwon, Y. S.: A classification of regular t-balanced Cayley maps for cyclic groups. In: Discrete Mathematics, Vol. 313, No. 5, 2013, s. 656-664 - SCI ; SCOPUS
- [o1] 2014 Conder, M. - Tucker, T.: Regular cayley maps for cyclic groups. In: Transactions of the American Mathematical Society, Vol. 366, No. 7, 2014, s. 3585-3609 - SCI ; SCOPUS
- [o1] 2014 Thomson, A. - Zhou, S.: Rotational circulant graphs. In: Discrete Applied Mathematics, Vol. 162, 2014, s. 296-305 - SCI ; SCOPUS
- [o1] 2014 Zhang, J. Y.: Regular Cayley maps of skew-type 3 for abelian groups. In: European Journal of Combinatorics, Vol. 39, 2014, s. 198-206 - SCI ; SCOPUS
- [o1] 2015 Zhang, J. Y.: A classification of regular Cayley maps with trivial Cayley-core for dihedral groups. In: Discrete Mathematics, Vol. 338, No. 7, 2015, s. 1216-122 - SCI ; SCOPUS
- [o1] 2015 Zhang, J. Y.: Regular Cayley maps of skew-type 3 for dihedral groups. In: Discrete Mathematics, Vol. 338, No. 7, 2015, s. 1163-1172 - SCI ; SCOPUS
- [o1] 2016 Dolinar, G. - Kuzma, B. - Nagy, G. - Szokol, P.: Restricted skew-morphisms on matrix algebras. In: Linear Algebra and Its Applications, Vol. 490, 2016, s. 1-17 - SCI ; SCOPUS
- [o1] 2016 Kovacs, I. - Kwon, Y. S.: Regular Cayley maps on dihedral groups with the smallest kernel. In: Journal of Algebraic Combinatorics, Vol. 44, No. 4, 2016, s. 831-847 - SCI ; SCOPUS
- [o1] 2016 Zhang, J. Y. - Du, S.: On the skew-morphisms of dihedral groups. In: Journal of Group Theory, Vol. 19, No. 6, 2016, s. 993-1016 - SCI ; SCOPUS
- [o1] 2017 Korchmaros, A. - Kovacs, I.: Automorphism groups of Cayley graphs generated by block transpositions and regular Cayley maps. In: Discrete Mathematics, Vol. 340, No. 1, 2017, s. 3125-3139 - SCI
- [o1] 2017 Herman, M. - Pakianathan, J.: On a canonical construction of tessellated surfaces from finite group. In: Journal of Combinatorial Theory. Series B, Vol. 127, 2017, s. 187-204 - SCI ; SCOPUS
- [o1] 2017 Chen, H.: Quotients of polynomial rings and regular t-balanced Cayley maps on abelian groups. In: European Journal of Combinatorics, Vol. 65, 2017, s. 45-58 - SCI ; SCOPUS
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- [o1] 2017 Kovacs, I. - Nedela, R.: Skew-morphisms of cyclic p-groups. In: Journal of Group Theory, Vol. 20, No. 6, 2017, s. 1135-1154 - SCI ; SCOPUS
- [o1] 2018 Kovacs, I. - Kutnar, K. - Marušič, D. - Pellicer, D.: On even-closed regular embeddings of graphs. In: European Journal of Combinatorics, Vol. 73, 2018, s. 153-169 - SCI ; SCOPUS
- [o1] 2018 Muzychuk, M. - Somlai, G.: The Cayley isomorphism property for Cayley maps. In: Electronic Journal of Combinatorics, Vol. 25, No. 1, 2018, Art. No. P1.42 - SCI ; SCOPUS
- [o1] 2019 Hu, K. - Nedela, R. - Wang, N. E. - Yuan, K.: Reciprocal Skew Morphisms of Cyclic Groups. In: Acta Mathematica Universitatis Comenianae, Vol. 88, No. 2, 2019, s. 305-318 - SCI ; SCOPUS
- [o1] 2019 Wang, N. E. - Hu, K. - Yuan, K. - Zhang, J. Y.: Smooth skew morphisms of dihedral groups. In: Ars Mathematica Contemporanea, Vol. 16, No. 2, 2019, s. 527-547 - SCI ; SCOPUS
- [o1] 2019 Zhou, S.: Cyclotomic graphs and perfect codes. In: Journal of Pure and Applied Algebra, Vol. 223, No. 3, 2019, s. 931-947 - SCI ; SCOPUS
- [o1] 2020 Feng, Y.-Q. - Hu, K. - Nedela, R. - Škovič, M. - Wang, N.-E.: Complete regular dessins and skew-morphisms of cyclic groups. In: Ars Mathematica Contemporanea, Vol. 18, No. 2, 2020, s. 289-307 - SCI ; SCOPUS
- [o1] 2020 Hu, K. - Kwon, Y. S.: Reflexible complete regular dessins and antibalanced skew morphisms of cyclic groups. In: Art of Discrete and Applied Mathematics, Vol. 3, No. 1, 2020, Art. No. 3ad - SCOPUS
- [o1] 2020 Qu, H.-P. - Wang, Y. - Yuan, K.: Frobenius groups which are the automorphism groups of orientably-regular maps. In: Ars Mathematica Contemporanea, Vol. 19, No. 2, 2020, s. 363-374 - SCI ; SCOPUS
- [o1] 2021 Kovács, I. - Kwon, Y. S.: Regular Cayley maps for dihedral groups. In: Journal of Combinatorial Theory. Series B, Vol. 148, 2021, s. 84-124 - SCI ; SCOPUS

AFC02 Jajcay, Robert [UKOMFKAG] (50%) - Exoo, Geoffrey: Properties of groups for the cage and degree/diameter problems

Popis urobený 17.5.2011

In: Electronic Notes in Discrete Mathematics [elektronický zdroj]. - Vol. 34 (2009), s. 341-345 [online]. - ISSN 1571-0653

[EuroComb 2009 : European Conference on Combinatorics, Graph Theory and Applications. 5th, Bordeaux,

7.-11.9.2009]

URL:

http://www.sciencedirect.com/science?_ob=MIimg&_imagekey=B75GV-4WWHRTR-21-1&_cdi=13104&_user=5677561&_pii=S1571065309000985&_origin=gateway&_coverDate=08%2F01%2F2009&_sk=999659999&view=c&wchp=dGLzVtz-zSkzV&md5=b7cdc7cd8d19d0e89ff3e1763eacf513&ie=/sdarticle.pdf

Ohlasy (2):

[o1] 2014 Lopez, N. - Perez-Roses, H. - Pujolas, J.: Mixed Moore Cayley graphs. In: Electronic Notes in Discrete Mathematics, Vol. 46, No. 1, 2014, s. 193-200 - SCOPUS

[o1] 2014 Perez-Roses, H.: Algebraic and computer-based methods in the undirected degree / diameter problem - A brief survey. In: Electronic Journal of Graph Theory and Applications, Vol. 2, No. 2, 2014, s. 166-190 - SCI

AFC03 Exoo, Geoffrey (50%) - Jajcay, Robert [UKOMFKAG] (50%): Recursive constructions of small regular graphs of given degree and girth

Lit. 18 zázň.

In: Discrete Mathematics. - Vol. 312, No. 17, Spec. Iss. (2012), s. 2612-2619. - ISSN 0012-365X

[FCC 2010 : French Combinatorial Conference. 8th, Orsay, 28.6.-2.7.2010]

Ohlasy (3):

[o1] 2015 Alspach, B. - Dobson, E.: On automorphism groups of graph truncations. In: Ars Mathematica Contemporanea, Vol. 8, No. 1, 2015, s. 215-223 - SCI ; SCOPUS

[o1] 2021 Alspach, B. - Connor, J. B.: Some graph theoretical aspects of generalized truncations. In: Australasian Journal of Combinatorics, Vol. 79, 2021, s. 476-494 - ESCI ; SCOPUS

[o1] 2021 Marx, D. - Sankar, G. S. - Schepper, P.: Degrees and gaps: Tight complexity results of general factor problems parameterized by treewidth and cutwidth. In: 48th International Colloquium on Automata, Languages, and Programming (ICALP2021) : Leibniz International Proceedings in Informatics, LIPIcs, Vol. 198. Wadern : Schloss Dagstuhl Leibniz-Zentrum für Informatik, 2021, Art. No. 95 - SCOPUS

AFC04 Bachratý, Martin (49%) - Jajcay, Robert [UKOMFKAG] (51%): Powers of skew-morphisms

Lit. 21 zázň.

In: SIGMAP 2014 : Symmetries in Graphs, Maps and Polytopes. - [Cham] : Springer, 2016. - S. 1-25. - ISBN 978-3-319-30449-6

Edicia: Springer Proceedings in Mathematics & Statistics ; Vol. 159

[SIGMAP 2014 : Symmetries in Graphs, Maps and Polytopes : Workshop. 5th, West Malvern, 7.-11.7.2014]

Ohlasy (5):

[o1] 2017 Kovács, I. Nedela, R.: Skew-morphisms of cyclic p-groups. In: Journal of Group Theory, Vol. 20, No. 6, 2017, s. 1135-1154 - SCOPUS

[o1] 2019 Du, S. - Hu, K. - Lucchini, A.: Skew-morphisms of cyclic 2-groups. In: Journal of Group Theory, Vol. 22, No. 4, 2019, s. 617-635 - SCOPUS

[o1] 2019 Wang, N.-E. - Hu, K. - Yuan, K. - Zhang, J.-Y.: Smooth skew morphisms of dihedral groups. In: Ars Mathematica Contemporanea, Vol. 16, No. 2, 2019, s. 527-547 - SCOPUS

[o1] 2020 Feng, Y.-Q. - Hu, K. - Nedela, R. - Škoviera, M. - Wang, N.-E.: Complete regular dessins and skew-morphisms of cyclic groups. In: Ars Mathematica Contemporanea, Vol. 18, No. 2, 2020, s. 289-307 - SCI ; SCOPUS

[o1] 2020 Hu, K. - Kwon, Y. S.: Reflexible complete regular dessins and antibalanced skew morphisms of cyclic groups. In: Art of Discrete and Applied Mathematics, Vol. 3, No. 1, 2020, Art. No. 3ad - SCOPUS

AFC05 Jasenčáková, Katarína (34%) - Jajcay, Robert [UKOMFKAG] (33%) - Pisanski, Tomáš (33%): A new generalization of generalized Petersen graphs [elektronický dokument]

Lit.: 20 zázň.

In: The Art of Discrete and Applied Mathematics [elektronický dokument]. - Roč. 3, č. 1 (2020), s. [1-20], art. no. #P1.04 [online]. - ISSN (online) 2590-9770

[International Workshop on Symmetries of Graph and Networks. 2018, Sanya, 29.01.2018 - 02.02.2018]

URL: <https://adam-journal.eu/index.php/ADAM/article/view/1279>

AfD Publikované príspevky na domácich vedeckých konferenciách

AFD01 Jajcay, Robert [UKOMFKAG] (33%) - Jajcayová, Tatiana [UKOMFKAI] (34%) - Opial, Marián (33%): Enumeration of matrices with prohibited bounded sub-windows [elektronický dokument]
Lit.: 6 záz. n.
In: ITAT 2018 : Information Technologies - Applications and Theory : Conference on Theory and Practice of Information Technologies [elektronický dokument]. - Aachen : R. Piskac c/o Redaktion Sun SITE, Informatik V, RWTH Aachen, 2018. - S. 176-180 [online]. - ISSN 1613-0073
Edícia: (CEUR Workshop Proceedings, ISSN 1613-0073 ; 2203 ; CiteScore 2018 = 0,32 ; SJR 2018 = 0,166 ; SNIP 2018 = 0,301)
[ITAT 2018 : Information Technologies - Applications and Theory : Conference. 18, Plejsy, 21.09.2018 - 25.10.2018]
URL: <http://ceur-ws.org/Vol-2203/176.pdf>
Registrované v: scopus

AFD02 Jajcay, Robert [UKOMFKAG] (50%) - Jajcayová, Tatiana [UKOMFKAI] (50%): k-Hypergraphs with regular automorphism groups
Lit.: 12 záz. n.
In: Acta Mathematica Universitatis Comenianae : EUROCOMB 2019. - Roč. 88, č. 3 (2019), s. 835-840. - ISSN (print) 0231-6986
[EUROCOMB 2019 : European Conference on Combinatorics, Graph Theory and Applications. 10, Bratislava, 26.08.2019 - 30.08.2019]
URL: <http://www.iam.fmph.uniba.sk/amuc/ojs/index.php/amuc/article/view/1257/773>
Registrované v: wos
Registrované v: scopus

AFF Abstrakty pozvaných príspevkov z domácich konferencií

AFF01 Jajcay, Robert [UKOMFKAG] (100%) : Improving Moore bounds by counting cycles
Lit. 2 záz. n.
In: 17. Konferencia košických matematikov. - Košice : [Technická univerzita], 2016. - S. 7-8. - ISBN 978-80-553-2542-2
[Konferencia košických matematikov 2016. 17., Herľany, 6.-9.4.2016]

AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií

AFG01 Jajcay, Robert [UKOMFKAG] (100%) : Girth of group
In: Ljubljana-Leoben Seminar on Graph Theory 2012. - Ljubljana : University of Ljubljana, 2012. - S. 7-8
[Ljubljana-Leoben Seminar on Graph Theory 2012. 26th, Bovec, 20.-22.9.2012]

AFG02 Jajcay, Robert [UKOMFKAG] (100%) : r-regular families of graph automorphisms
In: Workshop on Algebraic Theory 2016. - [Pilsen] : [University of West Bohemia], 2016. - S. 13
[AGT 2016 : Algebraic Graph Theory : Workshop. Pilsen, 3.-7.10.2016]

AFG03 Jajcay, Robert [UKOMFKAG] (100%) : Dale Mesner and his contribution to algebraic combinatorics
Nevykazované UKO
In: Symmetry vs. Regularity : Book of Abstracts. - Plzeň : Západočeská univerzita v Plzni, 2018. - S. 11-12. - ISBN 978-80-261-0806-1
[AGT 2018 : Algebraic Graph Theory Conference. Plzeň, 01.07.2018 - 07.07.2018]

AFG04 Jajcay, Robert [UKOMFKAG] (100%) : Generalized Cayley maps
In: Abstracts of the 9th Slovenian International Conference on Graph Theory. - Ljubljana : Inštitut za matematiko, fiziko in mehaniko, 2019. - S. 158-158. - ISBN 978-961-92681-1-7
[Slovenian International Conference on Graph Theory 2019. 9, Bled, 23.06.2019 - 29.06.2019]

BCI Skriptá a učebné texty

BCI01 Jajcay, Robert [UKOMFKAG] (100%) : Applications of Group Theory in Discrete Mathematics

[elektronický dokument]. - 1. vyd. - Bratislava : Knížničné a edičné centrum, 2021. - 109 s. [online]
ISBN 978-80-8147-104-9
URL: <http://euler.doa.fmph.uniba.sk/topicsDM.pdf>

BCI02 Jajcay, Robert [UKOMFKAG] (100%) : Lineárna algebra a geometria 1 [elektronický dokument]. - 1. vyd. - Bratislava : Knížničné a edičné centrum, 2021. - 101 s. [online]
ISBN 978-80-8147-105-6
URL: <http://euler.doa.fmph.uniba.sk/textbookLA.pdf>

BDA Heslá v odborných terminologických slovníkoch a encyklopédiách vydaných v zahraničných vydavateľstvách

BDA01 Chouinard II, Leo. G. - Jajcay, Robert [UKOMFKAG] (33%) - Magliveras, Spyros S.: Finite groups and designs
Lit. 13 zázň.
In: The CRC Handbook of Combinatorial Designs. - Boca Raton : CRC Press, 1996. - S. 587-615. - ISBN 0-8493-8948-8
Edícia: Discrete Mathematics and its Applications
Ohlasy (8):
[o1] 1998 Janko, Z. - Tonchev, V. D.: New Designs with Block Size 7. In: Journal of Combinatorial Theory. Series A, Vol. 83, No. 1, 1998, s. 152-157 - SCI ; SCOPUS
[o1] 1999 Betten, A. - Laue, R. - Wassermann, A.: New t-designs and large sets of t-designs. In: Discrete Mathematics, Vol. 197-198, 1999, s. 111-121 - SCI ; SCOPUS
[o1] 1999 Betten, A. - Laue, R. - Wassermann, A.: Simple 8-(40,11,1440) designs. In: Discrete Applied Mathematics, Vol. 95, No. 1-3, 1999, s. 109-114 - CPCI-S ; SCOPUS
[o1] 1999 Nurmela, K. J. - Ostergard, P. R. J.: Covering t-sets with $(t + 2)$ -sets. In: Discrete Applied Mathematics, Vol. 95, No. 1-3, 1999, s. 425-437 - CPCI-S ; SCOPUS
[o1] 1999 Nurmela, K. J. - Ostergard, P. R. J.: New coverings of t-sets with $(t + 1)$ -sets. In: Journal of Combinatorial Designs, Vol. 7, No. 3, 1999, s. 217-226 - SCI ; SCOPUS
[o1] 2001 Laue, R.: Constructing objects up to isomorphism, simple 9-designs with small parameters. In: Algebraic Combinatorics and Applications : Alcoma99. Berlin : Springer, 2001, S. 232-260 - CPCI-S
[o1] 2003 Iwasaki, S.: Translations of the squares in a finite field and an infinite family of 3-designs. In: European Journal of Combinatorics, Vol. 24, No. 3, 2003, s. 253-266 - SCI ; SCOPUS
[o1] 2006 Ionin, Y. J. - Shrikhande, M. S.: Combinatorics of symmetric designs. Cambridge : CUP, 2006, 519 s. - SCOPUS

BDE Odborné práce v ostatných zahraničných časopisoch

BDE01 Jajcay, Robert [UKOMFKAG] (100%) : On a new product of groups
Lit. 2 zázň.
In: European Journal of Combinatorics. - Vol. 15, No. 3 (1994), s. 251-252. - ISSN 0195-6698
Ohlasy (4):
[o1] 2000 Kinyon, M. K. - Jones, O.: Loops and Semidirect products. In: Communications in Algebra, Vol. 28, No. 9, 2000, s. 4137-4164 - SCI ; SCOPUS
[o1] 2004 Kwon, Y. S.: New regular embeddings of n-cubes Q_n . In: Journal of Graph Theory, Vol. 46, No. 4, 2004, s. 297-312 - SCI ; SCOPUS
[o1] 2006 Kwak, J. H. - Kwon, Y. S.: Unoriented Cayley maps. In: Studia Scientiarum Mathematicarum Hungarica, Vol. 43, No. 2, 2006, s. 137-157 - SCI ; SCOPUS
[o1] 2007 Liskova, L. - Macaj, M. - Skoviera, M.: Regular maps from Cayley graphs III: t-balanced Cayley maps. In: Discrete Mathematics, Vol. 307, No. 3-5, 2007, s. 517-533 - SCI ; SCOPUS

BFA Abstrakty odborných prác zo zahraničných podujatí (konferencie, ...)

BFA03 Jajcay, Robert [UKOMFKAG] (100%) : Structure and properties of vertex-transitive graphs
Popis urobený 27.7.2015. - Pozvaný príspevok
In: 8th Slovenian Conference on Graph Theory [elektronický zdroj]. - Ljubljana : IMF, 2015. - S. 28 [online]

[Slovenian Conference on Graph Theory 2015. 8th, Kranjska Gora, 21.-27.6.2015]
Registrované v: URL zdrojového dokumentu

EDI Recenzie v časopisoch a zborníkoch

EDI01 Jajcay, Robert [UKOMFKAG] (50%) - Jajcayová, Tatiana [UKOMFKAI] (50%): Really big numbers = Malá kniha o veľkých číslach (The little book of REALLY BIG numbers)
ZDB-ID: 602445-2. - Popis urobený 2.2.2015
In: London Mathematical Society Newsletter [elektronický zdroj]. - No. 442, December (2014), s. 30 [online]
Rec.: Really big numbers / Richard Evan Schwartz. - Providence : American Mathematical Society, 2014
URL: <https://www.lms.ac.uk/sites/lms.ac.uk/files/files/December%202014.pdf>
URL: <https://rozhledy.jcmf.cz/index.php/archiv/rocnik-94-2019-cislo-4/>
POZNÁMKA:
Vyšlo aj Malá kniha o veľkých číslach (The little book of REALLY BIG numbers) - Recenze - Rozhledy matematicko-fyzikální. - Roč. 94, č. 4 (2019), s. 55-57

EDJ Prehľadové práce, odborné práce, preklady noriem; odborné preklady v časopisoch, zborníkoch

EDJ01 Jajcayová, Tatiana [UKOMFKAI] (34%) - Jajcay, Robert [UKOMFKAG] - Kramer, Earl S.: The life and mathematics of Dale Marsh Mesner 1923-2009
Bibliogr. 30 zázň., lit. 27 zázň.
In: Bulletin of the Institute of Combinatorics and its Applications. - Vol. 59 (2010), s. 9-30. - ISSN 1183-1278
Ohlasy (2):
[o3] 2011 Klin, M. H. - Woldar, A. J.: Dale Mesner, Higman and Sims, and the strongly regular graph with parameters. In: Bulletin of the Institute of Combinatorics and its Applications, Vol. 63, 2011, s. 22
[o4] 2017 Klin, M. H. - Woldar, A. J.: The strongly regular graph with parameters (100,22,0,6): Hidden history and beyond. In: Acta Universitatis Matthiae Belii, series Mathematics, Roč. 25, 2017, s. 58

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

FAI01 - Širáň, Jozef (50%) - Jajcay, Robert [UKOMFKAG] (50%): Symmetries in Graphs, Maps and Polytopes : 5 th SIGMAP Workshop. - [1. vyd.]. - [Cham] : Springer, 2016. - 332 s. - (Springer Proceedings in Mathematics & Statistics ; Vol. 159)
ISBN 978-3-319-30449-6
[SIGMAP 2014 : Symmetries in Graphs, Maps and Polytopes : Workshop. 5th, West Malvern, 7.-11.7.2014]

GHG Práce zverejnené spôsobom umožňujúcim hromadný prístup

GHG02 Jajcay, Robert [UKOMFKAG] (50%) - Jajcayová, Tatiana [UKOMFKAI] (50%): Mathema: An interactive book for iPad
Popis urobený 25.1.2016
In: London Mathematical Society Newsletter [elektronický zdroj]. - No. 452, November (2015), s. 43-44 [online]
Rec.: Mathema / Hugo Parlier, Paul Turner. - Pully : Tombooks, 2015
Registrované v: URL zdrojového dokumentu

GHG03 Jajcay, Robert [UKOMFKAG] (50%) - Jajcayová, Tatiana [UKOMFKAI] (50%): The Mathematics of Various Entertaining Subjects: Research in Recreational Math
Popis urobený 12.9.2016
In: London Mathematical Society Newsletter [elektronický zdroj]. - April (2016), nestr. [3 s.] [online]
Rec.: The Mathematics of Various Entertaining Subjects: Research in Recreational Math / Edit. Jennifer Beineke, Jason Rosenhous. - Princeton : Princeton University Press, 2015
URL:
<http://newsletter.lms.ac.uk/the-mathematics-of-various-entertaining-subjects-research-in-recreational-math/>

Štatistika kategórií (Záznamov spolu: 73):

- ABA Štúdie charakteru vedeckej monografie v časopisoch a zborníkoch vydané v zahraničných vydavateľstvách (1)
- ADC Vedecké práce v zahraničných karentovaných časopisoch (22)
- ADE Vedecké práce v ostatných zahraničných časopisoch (17)
- ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (9)
- ADN Vedecké práce v domácich časopisoch registrovaných v databázach Web of Science alebo SCOPUS (1)
- AEC Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách (1)
- AFC Publikované príspevky na zahraničných vedeckých konferenciách (5)
- AFD Publikované príspevky na domácich vedeckých konferenciách (2)
- AFF Abstrakty pozvaných príspevkov z domácich konferencií (1)
- AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií (4)
- BCI Skriptá a učebné texty (2)
- BDA Heslá v odborných terminologických slovníkoch a encyklopédiách vydaných v zahraničných vydavateľstvách (1)
- BDE Odborné práce v ostatných zahraničných časopisoch (1)
- BFA Abstrakty odborných prác zo zahraničných podujatí (konferencie, ...) (1)
- EDI Recenzie v časopisoch a zborníkoch (1)
- EDJ Prehľadové práce, odborné práce, preklady noriem; odborné preklady v časopisoch, zborníkoch (1)
- FAI Redakčné a zostavovateľské práce knižného charakteru (bibliografie, encyklopédie, katalógy, slovníky, zborníky, atlasy ...) (1)
- GHG Práce zverejnené spôsobom umožňujúcim hromadný prístup (2)

Štatistika ohlasov (368):

- [o1] Citácie v zahraničných publikáciách registrované v citačných indexoch (357)
- [o2] Citácie v domácich publikáciách registrované v citačných indexoch (4)
- [o3] Citácie v zahraničných publikáciách neregistrované v citačných indexoch (3)
- [o4] Citácie v domácich publikáciách neregistrované v citačných indexoch (4)