Fișa de verificare a îndeplinirii standardelor

Candidat: Șuteu-Szöllősi Ștefan Lucian

1. Îndeplinirea standardelor minimale naționale specifice funcției de conferențiar universitar, stabilite prin ordin al ministrului educației

Standardele minimale *sunt îndeplinite*, confirm următorului tabel:

Indicator	Standarde minimale (conform Indicator OMENCS 6129/2016. Comisia Matematică)	Punctaj realizat de candidat
S	**≥ 2.5**	**9.01**
S_recent	**≥ 1.5**	**3.14**
C	**≥ 6**	**30**

Punctajul obținut a fost calculat pe baza următoarelor date:

a) Articole științifice publicate de candidat ca autor sau coautor, în reviste cu maximul factorilor SRI (scorul relativ de influență) din ultimele 5 liste ISI Thomson disponibile în momentul depunerii dosarului, mai mare sau egal cu 0.5

Nr. crt. articol	Articol, referință bibliografică	Publicat în ultimii 7 ani	s_i (SRI 2023)	n_i	s_i/n_i
1	Cs. Szántó, **I. Szöllősi**, *On some Ringel-Hall polynomials associated to tame indecomposable modules*, Journal of Pure and Applied Algebra, Volume 228, Issue 5, 2024, 107555, ISSN 0022-4049, https://doi.org/10.1016/j.jpaa.2023.107555	DA	1.617	2	0.809
2	Cs. Szántó, **I. Szöllősi**, *Ringel–Hall polynomials associated to a quiver of type D4~*, Periodica Mathematica Hungarica, Volume 88, Issue 1, 2024, Pages 218-242, ISSN 1588-2829, https://doi.org/10.1007/s10998-023-00549-y	DA	1.116	2	0.558

3	Sz. Lénárt, Á. Lőrinczi, Cs. Szántó, **I. Szöllősi**, *Tree representations of the quiver Dm~*, Colloquium Mathematicum, Volume 167, 2022, Pages 261-302, ISSN 0010-1354, https://doi.org/10.4064/cm8270-11-2020	DA	0.717	4	0.179
4	Sz. Lénárt, Á. Lőrinczi, **I. Szöllősi**, *Tree representations of the quiver E6~*, Colloquium Mathematicum, Volume 164, 2021, Pages 221-250, ISSN 0010-1354, https://doi.org/10.4064/cm7931-1-2020	DA	0.717	3	0.239
5	Cs. Szántó, **I. Szöllősi**, *Schofield sequences in the Euclidean case*, Journal of Pure and Applied Algebra, Volume 225, Issue 5, 2021, 106586, ISSN 0022-4049, https://doi.org/10.1016/j.jpaa.2020.106586	DA	1.617	2	0.809
6	K. Cziszter, M. Domokos, **I. Szöllősi**, *The Noether numbers and the Davenport constants of the groups of order less than 32*, Journal of Algebra, Volume 510, 2018, Pages 513-541, ISSN 0021-8693, https://doi.org/10.1016/j.jalgebra.2018.02.040	DA	1.642	3	0.547
7	Cs. Szántó, **I. Szöllősi**, *A short solution to the subpencil problem involving only column minimal indices*, Linear Algebra and its Applications, Volume 517, 2017, Pages 99-119, ISSN 0024-3795, https://doi.org/10.1016/j.laa.2016.12.002	NU	1.483	2	0.742
8	Cs. Szántó, **I. Szöllősi**, *Hall polynomials and the Gabriel–Roiter submodules of simple homogeneous modules*, Bulletin of the London Mathematical Society, Volume 47, Issue 2, 2015, Pages 206-216, ISSN 0024-6093, https://doi.org/10.1112/blms/bdu109	NU	2.321	2	1.161
9	**I. Szöllősi**, *Computing the extensions of preinjective and preprojective Kronecker modules*, Journal of Algebra, Volume 408, 2014, Pages 205-221, ISSN 0021-8693, https://doi.org/10.1016/j.jalgebra.2013.09.003	NU	1.642	1	1.642
10	**I. Szöllősi**, *The extension monoid product of preinjective and preprojective Kronecker modules*, Acta Scientiarum Mathematicarum, Volume 80, Issue 3, 2014, Pages 419-432, ISSN 0001-6969, https://doi.org/10.14232/actasm-012-315-9	NU	0.706	1	0.706
11	Cs. Szántó, **I. Szöllősi**, *On preprojective short exact sequences in the Kronecker case*, Journal of Pure and Applied Algebra, Volume 216, Issue 5, 2012, Pages 1171-1177, ISSN 0022-4049, https://doi.org/10.1016/j.jpaa.2011.10.011	NU	1.617	2	0.809
12	Cs. Szántó, **I. Szöllősi**, *The terms in the Ringel-Hall product of preinjective Kronecker modules*, Periodica Mathematica Hungarica, Volume 63, Issue 2, 2011, Pages 227-244, ISSN 1588-2829, https://doi.org/10.1007/s10998-011-8227-5	NU	1.116	2	0.558

13	S. Crivei, **Ş. Şuteu Szöllősi**, *Subgroup lattice algorithms related to extending and lifting abelian groups*, International Electronic Journal of Algebra, Volume 2, 2007, Pages 54-70, ISSN 1306-6048, http://ieja.net/files/papers/volume-2/Volume-1--2007/4-V2-2007.pdf	NU	0.514	2	0.257
TOTAL:	**S = 9.014**	**S_recent = 3.141**			

b) Citări, provenind din articole publicate în reviste științifice care au maximul factorilor SRI mai mare sau egal cu 0.5 (maximul din ultimele 5 liste ISI Thomson), care citează articole științifice publicate de candidat ca autor sau coautor. Nu se iau în considerare citările provenind din articole care au ca autor sau coautor candidatul.

* Articolul citat, referinţă bibliografică		
Nr. crt.	Revista şi articolul în care a fost citat	s_i
*	K. Cziszter, M. Domokos, **I. Szöllősi**, *The Noether numbers and the Davenport constants of the groups of order less than 32*, Journal of Algebra, Volume 510, 2018, Pages 513-541, ISSN 0021-8693, https://doi.org/10.1016/j.jalgebra.2018.02.040	
1	V. Fadinger, QH. Zhong, *On product-one sequences over subsets of groups*, Periodica Mathematica Hungarica, Volume 86, Issue 2, 2023, Pages 454-494, ISSN 1588-2829, https://doi.org/10.1007/s10998-022-00483-5	1.116
2	JS. Oh, ZH. Qinghai, *On Erdős-Ginzburg-ZIV inverse theorems for dihedral and dicyclic groups*, Israel Journal of Mathematics, Volume 238, Issue 2, 2020, Pages 715-743, ISSN 1565-8511, https://doi.org/10.1007/s11856-020-2036-6	2.175
3	D. Han, H. Zhang, *Erdős–Ginzburg–Ziv theorem and Noether number for* $C_m \ltimes_\varphi C_{mn}$, Journal of Number Theory, Volume 198, 2019, Pages 159-175, ISSN 0022-314X, https://doi.org/10.1016/j.jnt.2018.10.007	1.474
4	JS. Oh, *On the algebraic and arithmetic structure of the monoid of product-one sequences*, Journal of Commutative Algebra, Volume 12, Issue 3, 2020, Pages 409-433, ISSN 1939-0807, https://doi.org/10.1216/jca.2020.12.409	0.854
5	B. Schefler, *The separating Noether number of abelian groups of rank two*, Journal of Combinatorial Theory, Series A, Volume 209, 2025, 105951, ISSN 0097-3165, https://doi.org/10.1016/j.jcta.2024.105951	2.471
6	A. Geroldinger, D. Grynkiewicz, JS. Oh, ZH. Qinghai, *On product-one sequences over dihedral groups*, Journal of Algebra and Its Applications, Volume 21, Issue 4, 2020, 2250064, ISSN 0219-4988, https://doi.org/10.1142/S0219498822500645	0.821
7	JS. Oh, *On the algebraic and arithmetic structure of the monoid of product-one sequences II*, Periodica Mathematica Hungarica, Volume 78, Issue 2, 2019, Pages 203-230, ISSN 1588-2829, https://doi.org/10.1007/s10998-018-00276-9	1.116

8	QH. Zhong, *On an inverse problem of Erdős, Kleitman, and Lemke*, Journal of Combinatorial Theory, Series A, Volume 177, 2021, 105323, ISSN 0097-3165, https://doi.org/10.1016/j.jcta.2020.105323	2.471
9	MS. Li, H. Zhang, *The group permanent determines the finite abelian group*, The Electronic Journal of Combinatorics, Volume 31, Issue 4, 2024, P4.44, ISSN 1077-8926, https://doi.org/10.37236/13332	1.499
10	K. Cziszter, *The Noether number of p-groups*, Journal of Algebra and Its Applications, Volume 18, Issue 4, 2018, 1950066, ISSN 0219-4988, https://doi.org/10.1142/S021949881950066X	0.821
11	K. Zhao, QH. Zhong, *On product-one sequences with congruence conditions over non-abelian groups*, Journal of Number Theory, Volume 238, 2022, Pages 253-268, ISSN 0022-314X, https://doi.org/10.1016/j.jnt.2021.08.011	1.474
12	D.V. Avelar, F.E. Brochero Martínez, S. Ribas, *A note on Bass' conjecture*, Journal of Number Theory, Volume 249, 2023, Pages 462-469, ISSN 0022-314X, https://doi.org/10.1016/j.jnt.2023.02.014	1.474
13	K. Cziszter, M. Domokos, *Lower bounds on the Noether number*, Transformation Groups, Volume 24, Issue 3, 2019, Pages 823-834, ISSN 1531-586X, https://doi.org/10.1007/s00031-018-9479-4	1.509
14	H. Dongchun, ZH. Hanbin, *A Reciprocity on Finite Abelian Groups Involving Zero-Sum Sequences*, SIAM Journal on Discrete Mathematics, Volume 35, Issue 2, 2021, Pages 1077-1095, ISSN 0895-4801, https://doi.org/10.1137/20M1317529	2.062
15	SJ. Lee, JS. Oh, *On zero-sum free sequences contained in random subsets of finite cyclic groups*, Discrete Applied Mathematics, Volume 330, 2023, Pages 118-127, ISSN 0166-218X, https://doi.org/10.1016/j.dam.2023.01.009	0.955
16	Y. Qu, Y. Li, D. Teeuwsen, *On the small Davenport constant for finite groups*, Israel Journal of Mathematics, 2024, ISSN 1565-8511, https://doi.org/10.1007/s11856-024-2707-9	2.175
*	Cs. Szántó, **I. Szöllősi**, *A short solution to the subpencil problem involving only column minimal indices*, Linear Algebra and its Applications, Volume 517, 2017, Pages 99-119, ISSN 0024-3795, https://doi.org/10.1016/j.laa.2016.12.002	
17	M. Dodig, M. Stošić, *Double Generalized Majorization*, The Electronic Journal of Combinatorics, Volume 29, Issue 4, 2022, P4.19, ISSN 1077-8926, https://doi.org/10.37236/11127	1.499
*	Cs. Szántó, **I. Szöllősi**, *Hall polynomials and the Gabriel–Roiter submodules of simple homogeneous modules*, Bulletin of the London Mathematical Society, Volume 47, Issue 2, 2015, Pages 206-216, ISSN 0024-6093, https://doi.org/10.1112/blms/bdu109	
18	D. Krasula, *Generalised Gabriel-Roiter measure and thin representations*, Journal of Algebra, Volume 663, 2025, Pages 468-481, ISSN 0021-8693, https://doi.org/10.1016/j.jalgebra.2024.09.017	1.642
*	**I. Szöllősi**, *Computing the extensions of preinjective and preprojective Kronecker modules*, Journal of Algebra, Volume 408, 2014, Pages 205-221, ISSN 0021-8693, https://doi.org/10.1016/j.jalgebra.2013.09.003	
19	Cs. Szántó, *Combinatorial aspects of extensions of Kronecker modules*, Journal of Pure and Applied Algebra, Volume 219, Issue 10, 2015, Pages 4378-4391, ISSN 0022-4049, https://doi.org/10.1016/j.jpaa.2015.02.022	1.617

*	**I. Szöllősi**, *On the combinatorics of extensions of preinjective Kronecker modules*, Acta Universitatis Sapientiae, Mathematica, Volume 6, Issue 1, 2014, Pages 92-106, ISSN 1844-6094, https://doi.org/10.2478/ausm-2014-0020	
20	M. Dodig, M. Stošić, *Bounded Rank Perturbations of Quasi-Regular Pencils Over Arbitrary Fields*, SIAM Journal on Matrix Analysis and Applications, Volume 44, Issue 4, 2023, Pages 1879-1907, ISSN 0895-4798, https://doi.org/10.1137/22M1504068	2.343
21	M. Dodig, M. Stošić, *Double Generalized Majorization*, The Electronic Journal of Combinatorics, Volume 29, Issue 4, 2022, P4.19, ISSN 1077-8926, https://doi.org/10.37236/11127	1.499
22	Cs. Szántó, *Combinatorial aspects of extensions of Kronecker modules*, Journal of Pure and Applied Algebra, Volume 219, Issue 10, 2015, Pages 4378-4391, ISSN 0022-4049, https://doi.org/10.1016/j.jpaa.2015.02.022	1.617
*	Cs. Szántó, **I. Szöllősi**, *On preprojective short exact sequences in the Kronecker case*, Journal of Pure and Applied Algebra, Volume 216, Issue 5, 2012, Pages 1171-1177, ISSN 0022-4049, https://doi.org/10.1016/j.jpaa.2011.10.011	
23	Cs. Szántó, *Submodules of Kronecker modules via extension monoid products*, Journal of Pure and Applied Algebra, Volume 222, Issue 11, 2018, Pages 3360-3378, ISSN 0022-4049, https://doi.org/10.1016/j.jpaa.2017.12.012	1.617
24	Cs. Szántó, *Combinatorial aspects of extensions of Kronecker modules*, Journal of Pure and Applied Algebra, Volume 219, Issue 10, 2015, Pages 4378-4391, ISSN 0022-4049, https://doi.org/10.1016/j.jpaa.2015.02.022	1.617
*	Cs. Szántó, **I. Szöllősi**, *The terms in the Ringel-Hall product of preinjective Kronecker modules*, Periodica Mathematica Hungarica, Volume 63, Issue 2, 2011, Pages 227-244, ISSN 1588-2829, https://doi.org/10.1007/s10998-011-8227-5	
25	Cs. Szántó, *Submodules of Kronecker modules via extension monoid products*, Journal of Pure and Applied Algebra, Volume 222, Issue 11, 2018, Pages 3360-3378, ISSN 0022-4049, https://doi.org/10.1016/j.jpaa.2017.12.012	1.617
*	S. Crivei, **Ş. Şuteu Szöllősi**, *Subgroup lattice algorithms related to extending and lifting abelian groups*, International Electronic Journal of Algebra, Volume 2, 2007, Pages 54-70, ISSN 1306-6048, http://ieja.net/files/papers/volume-2/Volume-1--2007/4-V2-2007.pdf	
26	S. Crivei, H. Inankıl, M. T. Koşan, G. Olteanu, *Correspondences of Coclosed Submodules*, Communications in Algebra, Volume 41, Issue 10, 2013, Pages 3635-3647, ISSN 0092-7872, https://doi.org/10.1080/00927872.2012.673667	1.010
27	S. Crivei, *Essential and retractable Galois connections*, Journal of Algebra and Its Applications, Volume 12, Issue 6, 2012, 1350017, ISSN 0219-4988, https://doi.org/10.1142/S0219498813500175	0.821
28	C. Abdioğlu, *On superfluous subgroups and fully invariant subgroups*, Hacettepe Journal of Mathematics and Statistics, Volume 43, Issue 5, 2014, Pages 689-697, eISSN 2651-477X, https://dergipark.org.tr/en/download/article-file/668826	0.519
29	G. Olteanu, *Baer-Galois connections and applications*, Carpathian Journal of Mathematics, Volume 30, Issue 2, 2014, Pages 225-229, ISSN 1843-4401, http://www.jstor.org/stable/44000001	0.784
30	S. Crivei, G. Olteanu, *GAP algorithms for finite abelian groups and applications*, Carpathian Journal of Mathematics, Volume 23, Issue 3, 2008, Pages 310-316, https://www.jstor.org/stable/43998930	0.784
Total:	**C = 30**	

2. Îndeplinirea standardelor minimale ale Universității (propuse de Facultatea de Matematică și Informatică în domeniul Matematică)

a) Articole științifice

• Îndeplinirea standardelor minimale de la nivel național

Standardele minimale de la nivel național *sunt îndeplinite*, a se vedea 1. a).

• Publicarea în calitate de autor sau coautor a minim 8 articole în reviste indexate în baza de date Web of Science și cu factor de impact nenul din domenii ale matematicii, din care minim 3 articole în reviste aflate în una din cuartilele Q1 sau Q2 de la Web of Science sau având scor relative de influență mai mare sau egal ca 1.

Criteriu îndeplinit: **15** articole articole în reviste indexate în baza de date Web of Science şi cu factor de impact nenul din domenii ale matematicii, din care **9** articole în reviste aflate în una din cuartilele Q1 sau Q2 de la Web of Science sau având scor relative de influență mai mare sau egal ca 1, conform următorului tabel:

Nr. crt.	**Articol, referinţă biblografică**	Scor relativ de influență (2023)	Factor relativ de impact (2023)	**Cuartile**
1	Cs. Szántó, **I. Szöllősi**, *On some Ringel-Hall polynomials associated to tame indecomposable modules*, Journal of Pure and Applied Algebra, Volume 228, Issue 5, 2024, 107555, ISSN 0022-4049, https://doi.org/10.1016/j.jpaa.2023.107555	**1.617**	0.636	**Q2**
2	Cs. Szántó, **I. Szöllősi**, *Ringel–Hall polynomials associated to a quiver of type D4~*, Periodica Mathematica Hungarica, Volume 88, Issue 1, 2024, Pages 218-242, ISSN 1588-2829, https://doi.org/10.1007/s10998-023-00549-y	**1.116**	0.545	**Q2**
3	Sz. Lénárt, Á. Lőrinczi, Cs. Szántó, **I. Szöllősi**, *Tree representations of the quiver Dm~*, Colloquium Mathematicum, Volume 167, 2022, Pages 261-302, ISSN 0010-1354, https://doi.org/10.4064/cm8270-11-2020	0.717	0.364	Q3
4	Sz. Lénárt, Á. Lőrinczi, **I. Szöllősi**, *Tree representations of the quiver E6~*, Colloquium Mathematicum, Volume 164, 2021, Pages 221-250, ISSN 0010-1354, https://doi.org/10.4064/cm7931-1-2020	0.717	0.364	Q3
5	Cs. Szántó, **I. Szöllősi**, *Schofield sequences in the Euclidean case*, Journal of Pure and Applied Algebra, Volume 225, Issue 5, 2021, 106586, ISSN 0022-4049, https://doi.org/10.1016/j.jpaa.2020.106586	**1.617**	0.636	**Q2**

6	K. Cziszter, M. Domokos, **I. Szöllősi**, *The Noether numbers and the Davenport constants of the groups of order less than 32*, Journal of Algebra, Volume 510, 2018, Pages 513-541, ISSN 0021-8693, https://doi.org/10.1016/j.jalgebra.2018.02.040	**1.642**	0.727	**Q2**
7	Cs. Szántó, **I. Szöllősi**, *A short solution to the subpencil problem involving only column minimal indices*, Linear Algebra and its Applications, Volume 517, 2017, Pages 99-119, ISSN 0024-3795, https://doi.org/10.1016/j.laa.2016.12.002	**1.483**	0.909	**Q2**
8	Cs. Szántó, **I. Szöllősi**, *Hall polynomials and the Gabriel–Roiter submodules of simple homogeneous modules*, Bulletin of the London Mathematical Society, Volume 47, Issue 2, 2015, Pages 206-216, ISSN 0024-6093, https://doi.org/10.1112/blms/bdu109	**2.321**	0.727	**Q1**
9	**I. Szöllősi**, *Computing the extensions of preinjective and preprojective Kronecker modules*, Journal of Algebra, Volume 408, 2014, Pages 205-221, ISSN 0021-8693, https://doi.org/10.1016/j.jalgebra.2013.09.003	**1.642**	0.727	**Q2**
10	**I. Szöllősi**, *The extension monoid product of preinjective and preprojective Kronecker modules*, Acta Scientiarum Mathematicarum, Volume 80, Issue 3, 2014, Pages 419-432, ISSN 0001-6969, https://doi.org/10.14232/actasm-012-315-9	0.706	0.455	Q3
11	Cs. Szántó, **I. Szöllősi**, *On preprojective short exact sequences in the Kronecker case*, Journal of Pure and Applied Algebra, Volume 216, Issue 5, 2012, Pages 1171-1177, ISSN 0022-4049, https://doi.org/10.1016/j.jpaa.2011.10.011	**1.617**	0.636	**Q2**
12	Cs. Szántó, **I. Szöllősi**, *The terms in the Ringel-Hall product of preinjective Kronecker modules*, Periodica Mathematica Hungarica, Volume 63, Issue 2, 2011, Pages 227-244, ISSN 1588-2829, https://doi.org/10.1007/s10998-011-8227-5	**1.116**	0.545	**Q2**
13	S. Crivei, **Ş. Şuteu Szöllősi**, *Subgroup lattice algorithms related to extending and lifting abelian groups*, International Electronic Journal of Algebra, Volume 2, 2007, Pages 54-70, ISSN 1306-6048, http://ieja.net/files/papers/volume-2/Volume-1--2007/4-V2-2007.pdf	0.514	0.455	Q4
14	Cs. Szántó, **I. Szöllősi**, *On some Hall polynomials over a quiver of type $\tilde{D}4$*, Acta Universitatis Sapientiae, Mathematica, Volume 12, Issue 2, 2020, Pages 395-404, ISSN 1844-6094, https://doi.org/10.2478/ausm-2020-0028	0.397	0.545	Q4
15	**I. Szöllősi**, *On the combinatorics of extensions of preinjective Kronecker modules*, Acta Universitatis Sapientiae, Mathematica, Volume 6, Issue 1, 2014, Pages 92-106, ISSN 1844-6094, https://doi.org/10.2478/ausm-2014-0020	0.397	0.545	Q4

b) O monografie științifică pe domenii ale Matematicii publicată în calitate de autor/coautor. Monografia poate fi înlocuită cu poziția de director de grant (granturi) naționale/internaționale de cercetare cu o durată totală de cel puțin 2 ani.

Criteriu îndeplinit, prin publicarea următoarei monografii:

- Cs. Szántó, **I. Szöllősi**, *Combinatorial methods in the representation theory of finite dimensional tame algebras*, Presa Universitară Clujeană, 2023, ISBN: 978-606-37-2010-9, http://www.editura.ubbcluj.ro/bd/ebooks/pdf/3882.pdf

c) Vizibilitatea internațională prin citări

• Îndeplinirea standardelor minimale de la nivel național

Standardele minimale de la nivel național *sunt îndeplinite*, a se vedea 1. b).

• Minim 10 citări ale publicațiilor proprii (considerând numai citări independente) în articole indexate Web of Science în cel puțin 3 reviste (cu factor de impact nenul) diferite din străinătate. Publicațiile autorului trebuie să fie citate de cel puțin 3 lucrări științifice având cel puțin un autor sau coautor cu afiliere la instituții de învățământ superior sau de cercetare din afara României.

Criteriu îndeplinit: **23** citări ale publicațiilor proprii (considerând numai citări independente) în articole indexate Web of Science în **13** reviste (cu factor de impact nenul) diferite din străinătate. Publicațiile autorului sunt citate de **20** de lucrări științifice având cel puțin un autor sau coautor cu afiliere la instituții de învățământ superior sau de cercetare din afara României.

Lista revistelor (cu factor de impact nenul) diferite din străinătate, în care au apărut articole care citează publicațiile proprii ale candidatului (considerând numai citări independente):

1. Discrete Applied Mathematics (ISSN 0166-218X)
2. Hacettepe Journal of Mathematics and Statistics (eISSN 2651-477X)
3. International Journal of Computer Mathematics: Computer Systems Theory (ISSN 2379-9927)
4. Israel Journal of Mathematics (ISSN 1565-8511)
5. Journal of Algebra (ISSN 0021-8693)
6. Journal of Algebra and Its Applications (ISSN 0219-4988)
7. Journal of Combinatorial Theory, Series A (ISSN 0097-3165)
8. Journal of Commutative Algebra (ISSN 1939-0807)

9. Journal of Number Theory (ISSN 0022-314X)
10. Periodica Mathematica Hungarica (ISSN 1588-2829)
11. SIAM Journal on Discrete Mathematics (ISSN 0895-4801)
12. SIAM Journal on Matrix Analysis and Applications (ISSN 0895-4798)
13. The Electronic Journal of Combinatorics (ISSN 1077-8926)

Următorului tabel conține referințele bibliografice ale articolelor și citărilor considerate. Articolele care citează și au cel puțin un autor sau coautor cu afiliere la instituții de învățământ superior sau de cercetare din afara României, sunt marcate cu simbolul 🌐 în prima coloană. Numele revistelor diferite din străinătate și numele autorilor cu afiliere din străinătate sunt scrise cu **litere aldine**.

* Articolul citat, referință bibliografică			
Nr. crt.	**Revista** și articolul în care a fost citat • **autor/coautor** (afiliere)	Scor relativ de influență (2023)	Factor relativ de impact (2023)
* K. Cziszter, M. Domokos, **I. Szöllősi**, *The Noether numbers and the Davenport constants of the groups of order less than 32*, Journal of Algebra, Volume 510, 2018, Pages 513-541, ISSN 0021-8693, https://doi.org/10.1016/j.jalgebra.2018.02.040			
🌐 1	V. Fadinger, QH. Zhong, *On product-one sequences over subsets of groups*, **Periodica Mathematica Hungarica**, Volume 86, Issue 2, 2023, Pages 454-494, ISSN 1588-2829, https://doi.org/10.1007/s10998-022-00483-5 • **Victor Fadinger** (Institute for Mathematics and Scientific Computing, University of Graz, NAWI Graz, Heinrichstrasse 36, 8010, Graz, Austria) • **Qinghai Zhong** (Institute of Mathematics and Scientific Computing, University of Graz, NAWI Graz, Heinrichstraße 36, Graz 8010, Austria)	1.116	0.545
🌐 2	JS. Oh, ZH. Qinghai, *On Erdős-Ginzburg-ZIV inverse theorems for dihedral and dicyclic groups*, **Israel Journal of Mathematics**, Volume 238, Issue 2, 2020, Pages 715-743, ISSN 1565-8511, https://doi.org/10.1007/s11856-020-2036-6 • **Jun Seok Oh** (Institute for Mathematics and Scientific Computing, University of Graz, NAWI Graz, Heinrichstraße 36, 8010, Graz, Austria) • **Qinghai Zhong** (Institute for Mathematics and Scientific Computing, University of Graz, NAWI Graz, Heinrichstraße 36, 8010, Graz, Austria)	2.175	0.727
🌐 3	D. Han, H. Zhang, *Erdős–Ginzburg–Ziv theorem and Noether number for* $C_m \ltimes_\varphi C_{mn}$, **Journal of Number Theory**, Volume 198, 2019, Pages 159-175, ISSN 0022-314X, https://doi.org/10.1016/j.jnt.2018.10.007 • **Dongchun Han** (Department of Mathematics, Southwest Jiaotong University, Chengdu 610000, PR China) • **Hanbin Zhang** (Academy of Mathematics and Systems Science, Chinese Academy of Sciences, Beijing 100190, PR China)	1.474	0.545

4	JS. Oh, *On the algebraic and arithmetic structure of the monoid of product-one sequences*, **Journal of Commutative Algebra**, Volume 12, Issue 3, 2020, Pages 409-433, ISSN 1939-0807, https://doi.org/10.1216/jca.2020.12.409 • **Jun Seok Oh** (Institute for Mathematics and Scientific Computing, University of Graz, NAWI Graz, Heinrichstraße 36, 8010, Graz, Austria)	0.854	0.273
5	B. Schefler, *The separating Noether number of abelian groups of rank two*, **Journal of Combinatorial Theory, Series A**, Volume 209, 2025, 105951, ISSN 0097-3165, https://doi.org/10.1016/j.jcta.2024.105951 • **Barna Schefler** (Department of Algebra and Number Theory, Eötvös Loránd University, Pázmány Péter sétány 1/C, 1117 Budapest, Hungary)	2.471	0.818
6	A. Geroldinger, D. Grynkiewicz, JS. Oh, ZH. Qinghai, *On product-one sequences over dihedral groups*, **Journal of Algebra and Its Applications**, Volume 21, Issue 4, 2020, 2250064, ISSN 0219-4988, https://doi.org/10.1142/S0219498822500645 • **Alfred Geroldinger** (Institute of Mathematics and Scientific Computing, University of Graz, NAWI Graz, Heinrichstraße 36, Graz 8010, Austria) • **David J. Grynkiewicz** (Department of Mathematical Sciences, University of Memphis, Memphis, TN 38152, USA) • **Jun Seok Oh** (Institute for Mathematics and Scientific Computing, University of Graz, NAWI Graz, Heinrichstraße 36, 8010, Graz, Austria) • **Qinghai Zhong** (Institute of Mathematics and Scientific Computing, University of Graz, NAWI Graz, Heinrichstraße 36, Graz 8010, Austria)	0.821	0.455
7	JS. Oh, *On the algebraic and arithmetic structure of the monoid of product-one sequences II*, Periodica Mathematica Hungarica, Volume 78, Issue 2, 2019, Pages 203-230, ISSN 1588-2829, https://doi.org/10.1007/s10998-018-00276-9 • **Jun Seok Oh** (Institute for Mathematics and Scientific Computing, University of Graz, NAWI Graz, Heinrichstraße 36, 8010, Graz, Austria)	1.116	0.545
8	QH. Zhong, *On an inverse problem of Erdős, Kleitman, and Lemke*, Journal of Combinatorial Theory, Series A, Volume 177, 2021, 105323, ISSN 0097-3165, https://doi.org/10.1016/j.jcta.2020.105323 • **Qinghai Zhong** (Institute for Mathematics and Scientific Computing, University of Graz, NAWI Graz, Heinrichstraße 36, 8010, Graz, Austria)	2.471	0.818
9	MS. Li, H. Zhang, *The group permanent determines the finite abelian group*, **The Electronic Journal of Combinatorics**, Volume 31, Issue 4, 2024, P4.44, ISSN 1077-8926, https://doi.org/10.37236/13332 • **Mao-Sheng Li** (School of Mathematics, South China University of Technology, Guangzhou 510641, Guangdong, P.R. China) • **Hanbin Zhang** (School of Mathematics (Zhuhai), SunYat-sen University, Zhuhai 519082, Guangdong, P.R. China)	1.499	0.636

10	K. Zhao, QH. Zhong, *On product-one sequences with congruence conditions over non-abelian groups*, Journal of Number Theory, Volume 238, 2022, Pages 253-268, ISSN 0022-314X, https://doi.org/10.1016/j.jnt.2021.08.011 • **Kevin Zhao** (Department of Mathematics and Statistics, Nanning normal university, Guangxi 530100, China) • **Qinghai Zhong** (Institute of Mathematics and Scientific Computing, University of Graz, NAWI Graz, Heinrichstraße 36, Graz 8010, Austria)	1.474	0.545
11	D.V. Avelar, F.E. Brochero Martínez, S. Ribas, *A note on Bass' conjecture*, Journal of Number Theory, Volume 249, 2023, Pages 462-469, ISSN 0022-314X, https://doi.org/10.1016/j.jnt.2023.02.014 • **D.V. Avelar** (Departamento de Análise, Universidade Federal Fluminense, Niterói, RJ, 24210-201, Brazil) • **F.E. Brochero Martínez** (Departamento de Matemática, Universidade Federal de Minas Gerais, Belo Horizonte, MG, 31270-901, Brazil) • **S. Ribas** (Departamento de Matemática, Universidade Federal de Ouro Preto, Ouro Preto, MG, 35400-000, Brazil)	1.474	0.545
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13	SJ. Lee, JS. Oh, *On zero-sum free sequences contained in random subsets of finite cyclic groups*, **Discrete Applied Mathematics**, Volume 330, 2023, Pages 118-127, ISSN 0166-218X, https://doi.org/10.1016/j.dam.2023.01.009 • **Sang June Lee** (Department of Mathematics, College of Sciences, Kyung Hee University, Seoul 02447, Republic of Korea) • **Jun Seok Oh** (Department of Mathematics Education, Jeju National University, Jeju 63243, Republic of Korea)	0.955	0.588
14	Y. Qu, Y. Li, D. Teeuwsen, *On the small Davenport constant for finite groups*, Israel Journal of Mathematics, 2024, ISSN 1565-8511, https://doi.org/10.1007/s11856-024-2707-9 • **Yongke Qu** (Department of Mathematics, Luoyang Normal University, Luo Yang, 471934, P.R. China) • **Yuanlin Li** (Department of Mathematics and Statistics, Brock University, St. Catharines, ON, L2S 3A1, Canada) • **Daniel Teeuwsen** (Department of Mathematics and Statistics, Brock University, St. Catharines, ON, L2S 3A1, Canada)	2.175	0.727

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*	Cs. Szántó, **I. Szöllősi**, *Hall polynomials and the Gabriel–Roiter submodules of simple homogeneous modules*, Bulletin of the London Mathematical Society, Volume 47, Issue 2, 2015, Pages 206-216, ISSN 0024-6093, https://doi.org/10.1112/blms/bdu109		
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*	**I. Szöllősi**, *Computing the extensions of preinjective and preprojective Kronecker modules*, Journal of Algebra, Volume 408, 2014, Pages 205-221, ISSN 0021-8693, https://doi.org/10.1016/j.jalgebra.2013.09.003		
17	Cs. Szántó, *Combinatorial aspects of extensions of Kronecker modules*, Journal of Pure and Applied Algebra, Volume 219, Issue 10, 2015, Pages 4378-4391, ISSN 0022-4049, https://doi.org/10.1016/j.jpaa.2015.02.022 • Csaba Szántó (“Babeş-Bolyai” University Cluj-Napoca, Faculty of Mathematics and Computer Science, Romania)	1.617	0.636
*	**I. Szöllősi**, *On the combinatorics of extensions of preinjective Kronecker modules*, Acta Universitatis Sapientiae, Mathematica, Volume 6, Issue 1, 2014, Pages 92-106, ISSN 1844-6094, https://doi.org/10.2478/ausm-2014-0020		
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19	M. Dodig, M. Stošić, *Double Generalized Majorization*, The Electronic Journal of Combinatorics, Volume 29, Issue 4, 2022, P4.19, ISSN 1077-8926, https://doi.org/10.37236/11127 • **Marija Dodig** (CEAFEL and CMAFcIO, Departamento de Matemática, Universidade de Lisboa, Edificio C6, Campo Grande, 1749-016, Lisbon, Portugal) • **Marko Stošić** (CAMGSD, Departamento de Matemática, Instituto Superior Técnico, Av. Rovisco Pais 1, 1049-001 Lisbon, Portugal)	1.499	0.636

20	Cs. Szántó, *Combinatorial aspects of extensions of Kronecker modules*, Journal of Pure and Applied Algebra, Volume 219, Issue 10, 2015, Pages 4378-4391, ISSN 0022-4049, https://doi.org/10.1016/j.jpaa.2015.02.022 • Csaba Szántó (“Babeş-Bolyai” University Cluj-Napoca, Faculty of Mathematics and Computer Science, Romania)	1.617	0.636
*	S. Crivei, **Ş. Şuteu Szöllősi**, *Subgroup lattice algorithms related to extending and lifting abelian groups*, International Electronic Journal of Algebra, Volume 2, 2007, Pages 54-70, ISSN 1306-6048, http://ieja.net/files/papers/volume-2/Volume-1--2007/4-V2-2007.pdf		
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22	G. Olteanu, *Baer-Galois connections and applications*, Carpathian Journal of Mathematics, Volume 30, Issue 2, 2014, Pages 225-229, ISSN 1843-4401, http://www.jstor.org/stable/44000001 • Gabriela Olteanu (Department of Statistics-Forecasts-Mathematics, “Babeş-Bolyai” University, Cluj-Napoca, Romania)	0.784	1.273
23	A. Carus, Ö. Taşdemır, *Algorithms for continuous and discrete abelian groups and their related classes*, **International Journal of Computer Mathematics: Computer Systems Theory**, Volume 9, Issue 4, 2024, Pages 211-219, ISSN 2379-9927, https://doi.org/10.1080/23799927.2024.2392492 • **Aydin Carus** (Department of Computer Engineering, Trakya University, Faculty of Engineering, Edirne, Turkey) • **Özgür Taşdemır** (Department of Business Administration, Trakya University, Faculty of Economics and Administrative Sciences, Edirne, Turkey)	N/A	0.818

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