Dosar evaluare

Prof. dr. habil. Breaz Simion-Sorin

Sumar valori realizate: S_total=**50.271** ; S_recent=16.321; C=150;

(valori minime conform standardelor minimale: S_total=5; S_recent=2.5; C=12)

1. **Articole publicate aflate in fişa de verificare**

Nr. Crt.	Articol, referinţa bibliografică	si > 0.5	Editie si	ni	si/ni
1	Breaz, Simion; Brzezinsky Tomasz, Rybolowicz, Bernard; Saracco, Paolo:Heaps of modules: categorical aspects, Forum Math. Sigma 13 (2025), Paper No. e166, 25 pp.	3.975	2025	4	0.994
2	Breaz, Simion; Rafiliu Cristian: Comparing Add}(M) with Prod}(M), J. Algebra 682 (2025), 804--823	1.642	2024	2	0.821
3	Breaz, Simion: On a characterization of (co)silting objects, J. Pure Appl. Algebra 228 (2024), Article ID 107705	1.633	2025	1	1.633
4	Breaz, Simion; Brzezinsky Tomasz, Rybolowicz, Bernard; Saracco, Paolo: Heaps of Modules and affine spaces, Ann. Math. Purra Appl 203 (2024), 403-445	1.87	2025	4	0.468
5	Breaz, Simion, Marcus, Andrei, Modoi George: Support tau-tilting modules and semibriks over group grade algebras, J. Algebra 637 (2024), 90-111	1.642	2024	3	0.547
6	Breaz, Simion; Rafiliu, Cristian, Decompositions of matrices by using commutators. Linear Algebra Appl. 662, 39-48 (2023).	1.613	2025	2	0.807
7	Breaz, Simion, On a theorem of Stelzer for some classes of mixed groups. Mediterr. J. Math. 19, No. 4, Paper No. 159, 14 p. (2022).	1.128	2024	1	1.128
8	Breaz, Simion; Brzeziński, Tomasz, The Baer-Kaplansky theorem for all abelian groups and modules. Bull. Math. Sci. 12, No. 1, Article ID 2150005, 12 p. (2022).	2.153	2025	2	1.077
9	Breaz, Simion, Left comorphic matrix rings, Linear Multilinear Algebra 69, 2187-2191 (2021)	1.353	2025	1	1.353
10	Breaz, Simion; Modoi, George Ciprian, Ideal cotorsion theories in triangulated categories. J. Algebra 567, 475-532 (2021).	1.642	2024	2	0.821
11	Breaz, Simion, The ascent-descent property for 2-term silting complexes. Publ. Mat., Barc. 64, No. 2, 543-562 (2020).	2.367	2024	1	2.367
12	Breaz, Simion; Modoi, George Ciprian, Equivalences induced by infinitely generated silting modules. Algebr. Represent. Theory 23, No. 6, 2113-2129 (2020).	1.387	2025	2	0.694
13	Breaz, Simion, A mixed version for a Fuchs' Lemma, Rendiconti del seminario matematico della Universita di Padova, 144 (2020),61-71	0.768	2024	1	0.768
14	Breaz, Simion; Megieşan, Sergiu, Nonderogatory matrices as sums of idempotent and nilpotent matrices. Linear Algebra Appl. 605, 239-248 (2020).	1.613	2025	2	0.807
15	Breaz, Simion, Self-pure-generators over Dedekind domains. J. Pure Appl. Algebra 223 (2019), no. 12, 5176–5184.	1.633	2025	1	1.633
16	Breaz, Simion; Călugăreanu, Grigore; Chekhlov, Andrey Strictly invariant submodules. Mediterr. J. Math. 16 (2019), no. 4, Paper No. 103, 14 pp.	1.215	2025	3	0.405
17	Breaz Simion, Zemlicka Jan, Torsion classes generated by silting modules, Arkiv for Matematik 56, 15-32 (2018)	1.647	2024	2	0.824
18	Breaz Simion**,** Matrices over finite fields as sums of periodic and nilpotent elements, Linear Algebra and its Applications, 555(2018), 92-97.	1.613	2025	1	1.613
19	Breaz Simion, Endomorphisms of free modules as sums of four quadratic endomorphisms, Linear Multilinear Algebra, 66(2018), 2215-2217	1.353	2025	1	1.353
20	Breaz, Simion; Pop, Flaviu, Cosilting modules. Algebr. Represent. Theory 20, No. 5, 1305-1321 (2017).	1.387	2025	2	0.694
21	Breaz, Simion; Călugăreanu, Grigore, Sums of nilpotent matrices. Linear Multilinear Algebra 65, No. 1, 67-78 (2017).	1.353	2025	2	0.677

22	Breaz, Simon; Calugareanu, Grigore; Strongly inert subgroups of abelian groups, Rendiconti del Seminario Matematico della Universita di Padova 138, 101-114 (2017)	0.768	2024	2	0.384
23	Breaz, Simion, A Banach contraction principle for abelian groups. Fixed Point Theory 17, No. 2, 289-294 (2016).	0.766	2021	1	0.766
24	Breaz, Simion; Danchev, Peter; Zhou, Yiqiang, Rings in which every element is either a sum or a difference of a nilpotent and an idempotent. J. Algebra Appl. 15, No. 8, Article ID 1650148, 11 p. (2016).	0.854	2025	3	0.285
25	Breaz, Simion; Žemička, Jan, The defect functor of a homomorphism and direct unions. Algebr. Represent. Theory 19, No. 1, 181-208 (2016).	1.387	2025	2	0.694
26	Breaz, Simion; Modoi, George Ciprian, Nil-clean companion matrices. Linear Algebra Appl. 489, 50-60 (2016).	1.613	2025	2	0.807
27	Breaz, Simion; Călugăreanu, Grigore; Schultz, Phill; Subgroups which admit extensions of homomorphisms. Forum Math.27, 2533-2549 (2015).	1.795	2024	3	0.598
28	Breaz, Simion; Σ-pure injectivity and Brown representability. Proc. Am. Math. Soc. 143, No. 7, 2789-2794 (2015).	1.681	2025	1	1.681
29	Breaz, Simion; A Baer-Kaplansky theorem for modules over principal ideal domains. J. Commut. Algebra 7, No. 1, 1-7 (2015).	0.861	2025	1	0.861
30	Breaz, Simion, Finite torsion-free rank endomorphism rings. Carpathian J. Math. 31, No. 1, 39-43 (2015).	0.818	2025	1	0.818
31	Albrecht, Ulrich; Breaz, Simion; Schultz, Phill; The Ext functor and self-sums. Forum Math. 26, No. 3, 851-862 (2014).	1.795	2024	3	0.598
32	Albrecht, U.; Breaz, S.; A note on self-small modules over RM-domains. J. Algebra Appl. 13, No. 1, Article ID 1350073, 8 p. (2014).	0.854	2025	2	0.427
33	Breaz, S.; Călugăreanu, G.; Danchev, P.; Micu, T.; Nil-clean matrix rings. Linear Algebra Appl. 439, No. 10, 3115-3119 (2013).	1.613	2025	4	0.403
34	Breaz, Simion; Modules M such that Ext R 1 (M,-) commutes with direct limits. Algebr. Represent. Theory 16, No. 6, 1799-1808 (2013).	1.387	2025	1	1.387
35	Breaz, Simion; Schultz, Phill; When Ext commutes with direct sums. J. Algebra Appl. 11, No. 5, 1250153, 4 p. (2012).	0.854	2025	2	0.427
36	Breaz, Simion; Schultz, Phill; Dualities for self-small groups. Proc. Am. Math. Soc. 140, No. 1, 69-82 (2012).	1.681	2025	2	0.841
37	Breaz, Simion; Direct products and the contravariant hom-functor. Bull. Lond. Math. Soc. 44, No. 1, 136-138 (2012).	2.424	2025	1	2.424
38	Albrecht, Ulrich; Breaz, Simion; Wickless, William; S * -groups. J. Algebra Appl. 10, No. 2, 357-363 (2011).	0.854	2025	3	0.285
39	Breaz, Simion; Warfield dualities induced by self-small mixed groups. J. Group Theory 13, No. 3, 391-409 (2010).	1.107	2025	1	1.107
40	Albrecht, Ulrich; Breaz, Simion; A note on mixed A-reflexive groups. J. Algebra 323, No. 2, 509-516 (2010).	1.642	2024	2	0.821
41	Breaz, Simion; Trlifaj, Jan; Modules determined by their annihilator classes. J. Lond. Math. Soc., II. Ser. 81, No. 1, 225-240(2010).	2.977	2025	2	1.489
42	Breaz, Simion; Commutativity criterions using normal subgroup lattices. Rend. Semin. Mat. Univ. Padova 122, 161-169 (2009).	0.768	2024	1	0.768
43	Albrecht, Ulrich; Breaz, Simion; Quasi-isomorphisms and groups of quasi-homomorphisms. J. Algebra Appl. 8, No. 5, 617-627 (2009).	0.854	2025	2	0.427
44	Breaz, Simion; Finitistic n-self-cotilting modules. Commun. Algebra 37, No. 9, 3152-3170 (2009).	1.01	2024	1	1.010
45	Albrecht, Ulrich; Breaz, Simion; Wickless, William; Self-small Abelian groups. Bull. Aust. Math. Soc. 80, No. 2, 205-216 (2009).	0.937	2024	3	0.312
46	Albrecht, Ulrich; Breaz, Simion; Wickless, William; A-solvability and mixed Abelian groups. Commun. Algebra 37, No. 2, 439-452(2009).	1.01	2024	3	0.337
47	Breaz, Simion; Pelea, Cosmin; Purdea, Ioan, Products of hypergroupoids associated to binary relations. Carpathian J. Math. 25, No. 1, 23-36 (2009).	0.818	2025	3	0.273
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50	Albrecht, Ulrich; Breaz, Simion; Vinsonhaler, Charles; Wickless, William; Cancellation properties for quotient divisible groups. J. Algebra 317, No. 1, 424-434 (2007).	1.642	2024	4	0.411
51	Albrecht, Ulrich; Breaz, Simion; Wickless, William; Purity and self-small groups. Commun. Algebra 35, No. 11, 3789-3807 (2007).	1.01	2024	3	0.337
52	Breaz, Simion; Žemlička, Jan; When every self-small module is finitely generated. J. Algebra 315, No. 2, 885-893 (2007).	1.642	2024	2	0.821
53	Breaz, Simion; Călugăreanu, Grigore; Self-c-injective Abelian groups. Rend. Semin. Mat. Univ. Padova 116, 193-203 (2006).	0.768	2024	2	0.384
54	Albrecht, U.; Breaz, S.; Wickless, W.; Generalized endoprimal Abelian groups. J. Algebra Appl. 5, No. 1, 1-17 (2006).	0.854	2025	3	0.285
55	S. Breaz, Gr. Călugăreanu: Abelian groups whose subgroup lattice is the union of two intervals. *J. Aust. Math. Soc.* 78 (2005), no. 1, 27--36	1.171	2025	2	0.586
56	Albrecht, Ulrich; Breaz, Simion; Wickless, William; The finite quasi-Baer property. J. Algebra 293, No. 1, 1-16 (2005).	1.642	2024	3	0.547
57	Breaz, Simion; The quasi-Baer-splitting property for mixed Abelian groups. J. Pure Appl. Algebra 191, No. 1-2, 75-87 (2004).	1.633	2025	1	1.633
58	Breaz, Simion; Quasi-decompositions for self-small Abelian groups. Commun. Algebra 32, No. 4, 1373-1384 (2004).	1.01	2024	1	1.010
59	Breaz, Simion; Self-small Abelian groups as modules over their endomorphism rings. Commun. Algebra 31, No. 10, 4911-4924 (2003).	1.01	2024	1	1.010
60	Breaz, Simion; On a class of mixed groups with semi-local WALK-endomorpism ring. Commun. Algebra 30, No.9, 4473-4485 (2002).	1.01	2024	1	1.010
				S=	**50.271**
				Srecent=	16.321
				S-5ani	9.648

Citări

Nr. Crt.	Articolul citat	Articolul care citează	SRI
1.	S. Breaz, The ascent-descent property for 2-silting complexes, Publ. Math. (Barcelona), 64 (2020), 543-562	Gao, Hanpeng; Huang, Zhaoyong, Silting Modules over Triangular Matrix Rings, Taiwanese Journal Of Mathematics, 24 (2020), 1417-1437	0.777
2.	S. Breaz, The ascent-descent property for 2-term silting complexes, Publicacions Matematiques, 64 (2020), pp. 543-562.	Zhu, R. Wei, J, Di, Z. Silting objects under special base changes, Journal of Algebra 668 (2025), pp. 208–232	1.642
3.	S. Breaz, The ascent-descent property for 2-term silting complexes, Publ Mat, 64, 543-562 (2020)	Hügel, Lidia Angeleri; Cao, Weiqing, Minimal silting modules and ring extensions. Sci. China, Math. 65, No. 9, 1775-1794 (2022).	1.237
4.	S. Breaz, The ascent-descent property for 2-silting complexes, Publ. Math. (Barcelona), 64 (2020), 543-562	Mao, Li Xin, Injective cogenerators, cotilting modules and cosilting modules. Acta Math. Sin., Engl. Ser. 39, No. 9, 1684-1700 (2023).	1.098
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7.	S. Breaz, Gr. Călugăreanu: Abelian groups whose subgroup lattice is the union of two intervals. *J. Aust. Math. Soc.* 78 (2005), no. 1, 27--36	M. Tarnauceanu, Breaking points in centralizer lattices, Compte Rendus Matematique, 356 (2018), 843-845	1,007
8.	S. Breaz, Gr. Călugăreanu: Abelian groups whose subgroup lattice is the union of two intervals. *J. Aust. Math. Soc.* 78 (2005), no. 1, 27--36	E. Aichinger, G. Horvath, Congruence preserving expansions of nilpotent algebras, International Journal of Algebra and its computation, 30 (2020), 167-179	0,993
9.	Breaz, Simion; Σ-pure injectivity and Brown representability. Proc. Am. Math. Soc. 143, No. 7, 2789-2794 (2015).	Šaroch, Jan: Σ-algebraically compact modules and L_ω1,ω -compact cardinals. Math. Log. Q. 61, No. 3, 196-201 (2015).	0.852
10.	Breaz, Simion; Σ-pure injectivity and Brown representability. Proc. Am. Math. Soc. 143, No. 7, 2789-2794 (2015).	Modoi, George Ciprian: The dual of Brown representability for some derived categories. Ark. Mat. 54, No. 2, 485-498 (2016).	1,647
11.	Breaz, Simion; Σ-pure injectivity and Brown representability. Proc. Am. Math. Soc. 143, No. 7, 2789-2794 (2015).	Modoi, George Ciprian: The dual of the homotopy category of projective modules satisfies Brown representability. Bull. Lond. Math. Soc. 46, No. 4, 765-770 (2014).	2.231
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14.	Breaz, Simion; Žemlička, Jan; When every self-small module is finitely generated. J. Algebra 315, No. 2, 885-893 (2007).	Tamer Koşan, M.; Žemlička, Jan: Mod-retractable rings. Commun. Algebra 42, No. 3, 998-1010 (2014).	1.010
15.	Breaz, Simion; Žemlička, Jan; When every self-small module is finitely generated. J. Algebra 315, No. 2, 885-893 (2007).	Tamer K.; Žemlička, J.: On modules and rings with the restricted minimum condition. Colloq. Math. 140, 75-86 (2015).	0,671
16.	Breaz, Simion; Warfield dualities induced by self-small mixed groups. J. Group Theory 13, No. 3, 391-409 (2010).	Kompantseva, EI and Nguyen, TQT: Multiplication groups of quotient divisible Abelian groups, J. Alg. and Appl. DOI 10.1142/S0219498824501597	0.821
17.	Breaz, Simion; Trlifaj, Jan; Modules determined by their annihilator classes. J. Lond. Math. Soc., II. Ser. 81, No. 1, 225-240(2010).	Tamer Koşan, M.; Žemlička, Jan, Mod-retractable rings. Commun. Algebra 42, No. 3, 998-1010 (2014).	1,010
18.	Breaz, Simion; Self-small Abelian groups as modules over their endomorphism rings. Commun. Algebra 31, No. 10, 4911-4924 (2003).	Dvořák, Josef; Žemlička, Jan: Autocompact objects of Ab5 categories. Theory Appl. Categ. 37, 979-995 (2021).	0.926
19.	Breaz, Simion; Schultz, Phill; When Ext commutes with direct sums. J. Algebra Appl. 11, No. 5, 1250153, 4 p. (2012).	Schultz, Phill: Commuting properties of Ext. J. Aust. Math. Soc. 94, No. 2, 276-288 (2013).	0,881
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21.	Breaz, Simion; Schultz, Phill; Dualities for self-small groups. Proc. Am. Math. Soc. 140, No. 1, 69-82 (2012).	Schultz, Phill: Commuting properties of Ext. J. Aust. Math. Soc. 94, No. 2, 276-288 (2013).	0,881
22.	Breaz, Simion; Schultz, Phill; Dualities for self-small groups. Proc. Am. Math. Soc. 140, No. 1, 69-82 (2012).	Dvořák, Josef; Žemlička, Jan: Autocompact objects of Ab5 categories. Theory Appl. Categ. 37, 979-995 (2021).	0.926

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25.	Breaz, Simion; Pop, Flaviu,Cosilting modules. Algebr. Represent. Theory 20, No. 5, 1305-1321 (2017)	Psaroudakis, Chrysostomos; Vitória, Jorge: Realisation functors in tilting theory. Math. Z. 288, 965-1028 (2018).	2.221
26.	Breaz, Simion; Pop, Flaviu,Cosilting modules. Algebr. Represent. Theory 20, No. 5, 1305-1321 (2017)	Zhang, Peiyu; Wei, Jiaqun: Cosilting complexes and AIR-cotilting modules. J. Algebra 491, 1-31 (2017).	1.642
27.	Breaz, Simion; Pop, Flaviu,Cosilting modules. Algebr. Represent. Theory 20, No. 5, 1305-1321 (2017)	P Zhang, J Wei: Quasi-cotilting modules and hereditary quasi-cotilting modules, Comm. in Alg., 46 (2018), 1506-1518	1.010
28.	Breaz, Simion; Pop, Flaviu,Cosilting modules. Algebr. Represent. Theory 20, No. 5, 1305-1321 (2017)	Pop, Flaviu: A note on cosilting modules. J. Algebra Appl. 16, No. 11, Article ID 1750218, 11 p. (2017).	0.821
29.	Breaz, Simion; Pop, Flaviu,Cosilting modules. Algebr. Represent. Theory 20, No. 5, 1305-1321 (2017)	Gao, Hanpeng; Huang, Zhaoyong, Silting Modules over Triangular Matrix Rings, Taiwanese Journal Of Mathematics, 24 (2020), 1417-1437	0.777
30.	Breaz, Simion; Pop, Flaviu,Cosilting modules. Algebr. Represent. Theory 20, No. 5, 1305-1321 (2017)	Xia, Guoli; Tang, Gaohua; Zhou, Yiqiang, When is a matrix a sum of involutions or tripotents?, Communications In Algebra Early Access: NOV 2020	1.010
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33.	Breaz, Simion; Pop, Flaviu,Cosilting modules. Algebr. Represent. Theory 20, No. 5, 1305-1321 (2017)	Mao, Lixin, Generalizations of n-tilting and n-cotilting modules. Bull. Malays. Math. Sci. Soc. (2) 45, No. 5, 2249-2267 (2022).	0.682
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35.	Breaz, Simion; Pop, Flaviu,Cosilting modules. Algebr. Represent. Theory 20, No. 5, 1305-1321 (2017)	Hügel, Lidia Angeleri; Cao, Weiqing, Minimal silting modules and ring extensions. Sci. China, Math. 65, No. 9, 1775-1794 (2022).	1.237
36.	Breaz, Simion; Pop, Flaviu,Cosilting modules. Algebr. Represent. Theory 20, No. 5, 1305-1321 (2017)	Asadollahi, J; Padashnik, F; Sadeghi, S; Treffinger, H: Extending (τ-)tilting subcategories and (co)silting modules, Comm. in Algebra, DOI10.1080/00927872.2023.2285493	1.010
37.	Breaz, Simion; Pop, Flaviu,Cosilting modules. Algebr. Represent. Theory 20, No. 5, 1305-1321 (2017)	Parra, Carlos E.; Saorín, Manuel; Virili, Simone: Locally finitely presented and coherent hearts. Rev. Mat. Iberoam. 39, No. 1, 201-268 (2023).	2.198
38.	Breaz, Simion; Pop, Flaviu,Cosilting modules. Algebr. Represent. Theory 20, No. 5, 1305-1321 (2017)	Mao, Li Xin: Injective cogenerators, cotilting modules and cosilting modules. Acta Math. Sin., Engl. Ser. 39, No. 9, 1684-1700 (2023).	0.730
39.	Breaz, Simion; Pop, Flaviu,Cosilting modules. Algebr. Represent. Theory 20, No. 5, 1305-1321 (2017)	Di, Zhenxing; Tang, Guoliang; Yang, Xianhong: Weak silting modules over Morita context rings. Bull. Malays. Math. Sci. Soc. (2) 46, No. 4, Paper No. 149, 26 p. (2023).	0.701
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