

## STANDARDE MINIMALE- ABILITARE

Nume, prenume: Breaz, Simion-Sorin

Universitatea Babeş-Bolyai, Cluj-Napoca,

Facultatea de Matematică și Informatică

I=8.80537

$I_{recent} = 6.0777$

C=19

### Fisa de verificare a indeplinirii standardelor minimale:

#### Publicații

Numărul publicației	Referință bibliografică	Publicat în ultimii 7 ani (DA sau NU)	s <sub>i</sub>	n <sub>i</sub>	s <sub>i</sub> /n <sub>i</sub>
1	<b>Breaz, Simion:</b> Direct products and the hom-contravariant functor, <i>Bull. London Math. Soc.</i> 44 (2012), 136–138	DA	1.18091	1	1.18091
2	<b>Breaz, Simion, Schultz, Phill :</b> Dualities for self-small groups, <i>Proc. Amer. Math. Soc.</i> 140 (2012), no. 1, 69–82. MR2833518	DA	1.06056	2	0.53028
3	<b>Breaz, Simion, Trlifaj, Jan :</b> Modules determined by their annihilator classes. <i>J. Lond. Math. Soc.</i> (2) 81 (2010), no. 1, 225–240. MR2580462 (2011f:16013)	DA	1.71652	2	0.85821
4	<b>Albrecht, Ulrich, Breaz, Simion :</b> A note on mixed A-reflexive groups. <i>J. Algebra</i> 323 (2010), no. 2, 509–516. MR2564852 (2010k:20095)	DA	1.06410	2	0.53405
5	<b>Breaz, Simion :</b> Warfield dualities induced by self-small mixed groups. <i>J. Group Theory</i> 13 (2010), no. 3, 391–409. MR2653527 (2011f:20125)	DA	0.66097	1	0.66097
6	<b>Breaz, Simion :</b> Finitistic n-self-cotilting modules. <i>Comm. Algebra</i> 37 (2009), no. 9, 3152–3170. MR2554194 (2011c:16019)	DA	0.56125	1	0.56125
7	<b>Albrecht, Ulrich, Breaz, Simion, Wickless, William :</b> A-solvability and mixed abelian groups. <i>Comm. Algebra</i> 37 (2009), no. 2, 439–452. MR2493712 (2010i:20070)	DA	0.56125	3	0.18708
8	<b>Albrecht, Ulrich, Breaz, Simion, Wickless, William :</b> Finitely A-cogenerated abelian groups. <i>Houston J. Math.</i> 34 (2008), no. 2, 409–421. MR2417401 (2009e:20123)	DA	0.66952	3	0.22317
9	<b>Albrecht, Ulrich, Breaz, Simion, Wickless, William :</b> Purity and self-small groups. <i>Comm. Algebra</i> 35 (2007), no. 11, 3789–3807. MR2362684 (2008j:20171)	DA	0.56125	3	0.18708

10	<b>Albrecht, Ulrich, Breaz, Simion, Vinsonhaler, Charles, Wickless, William</b> : Cancellation properties for quotient divisible groups. <i>J. Algebra</i> 317 (2007), no. 1, 424--434. MR2360157 (2008j:20170)	DA	1.06410	4	0.26602
11	<b>Breaz, Simion, Zemlicka, Jan</b> : When every self-small module is finitely generated. <i>J. Algebra</i> 315 (2007), no. 2, 885--893. MR2351899 (2008g:16002)	DA	1.06410	2	0.53405
12	<b>Albrecht, Ulrich, Breaz, Simion, Wickless, William</b> : The finite quasi-Baer property. <i>J. Algebra</i> 293 (2005), no. 1, 1--16. MR2173963 (2006g:20097)	NU	1.06410	3	0.35470
13	<b>Breaz, Simion, Călugăreanu, Grigore</b> : Abelian groups whose subgroup lattice is the union of two intervals. <i>J. Aust. Math. Soc.</i> 78 (2005), no. 1, 27--36. MR2129487 (2005m:20131)	NU	0.73504	2	0.36752
14	<b>Breaz, Simion</b> : Quasi-decompositions for self-small abelian groups. <i>Comm. Algebra</i> 32 (2004), no. 4, 1373--1384. MR2100362 (2005k:20131)	NU	0.56125	1	0.56125
15	<b>Breaz, Simion</b> : The quasi-Baer-splitting property for mixed abelian groups. <i>J. Pure Appl. Algebra</i> 191 (2004), no. 1-2, 75--87. MR2048307 (2005c:20096)	NU	1.23758	1	1.23758
16	<b>Breaz, Simion</b> : Self-small abelian groups as modules over their endomorphism rings. <i>Comm. Algebra</i> 31 (2003), no. 10, 4911--4924. MR1998035 (2004f:20095)	NU	0.56125	1	0.56125
<b>Total:</b>			I =	8.80537	
			I <sub>recent</sub> =	6.0777	

**CITARI:**

Numărul publicației care citează	Referință bibliografică a publicației care citează	s <sub>i</sub>
	Albrecht, Ulrich, Breaz, Simion, Wickless, William : Self-small abelian groups. <i>Bull. Aust. Math. Soc.</i> 80 (2009), no. 2, 205–216.	
1.	B. Goldsmith, O. Kolman: On cosmall abelian groups, <i>Journal of Algebra</i> 317 (2009), 510–518	1.06410
	Breaz, Simion, Călugăreanu, Grigore : Self-c-injective abelian groups. <i>Rend. Sem. Mat. Univ. Padova</i> 116 (2006), 193–203.	
2.	E. Mermut, C. Santa-Clara, P. F. Smith, Injectivity relative to closed submodules, <i>Journal of Algebra</i> , 321 (2009), 548–557	1.06410
	Breaz, Simion, Žemlička, Jan : When every self-small module is finitely generated. <i>J. Algebra</i> 315 (2007), no. 2, 885–893.	
3.	J. Zemlicka, When Products of Self-Small Modules are Self-Small, <i>Communications in Algebra</i> , 36 (2008), 2570-2576	0.56125
	Breaz, Simion, Modoi, George Ciprian : A reformulation of Brown representability theorem. <i>Mathematica</i> 51(74) (2009), no. 2, 129–133.	
4.	G. C. Modoi: A representability theorem for some huge abelian categories, <i>Homology, Homotopy and Applications</i> , 14(2) (2012), 23–36.	0.86491
	Pelea, Cosmin, Breaz, Simion : Multialgebras and term functions over the algebra of their nonvoid subsets. <i>Mathematica</i> 43(66) (2001), no. 2, 143–149 (2003).	
5.	C. Pelea, I. Purdea, Multialgebras, universal algebras and identities, <i>J. Aust. Math. Soc.</i> 81 (2006), 121-139	0.73504
	Albrecht U., Breaz S., Wickless W.: S*-groups, <i>J. Algebra Appl.</i> , 10 (2011), 357–363.	
6.	Flaviu Pop: Closure properties associated to natural equivalences, <i>Indagationes Mathematicae</i> , DOI: 10.1016/j.indag.2012.12.006	0.60684
	Albrecht U., Breaz S., Wickless W., A-solvability and mixed abelian groups, <i>Comm. Algebra</i> , 37 (2009), 439–452.	
7.	Flaviu Pop: Closure properties associated to natural equivalences, <i>Indagationes Mathematicae</i> , DOI: 10.1016/j.indag.2012.12.006	0.60684
	Albrecht U., Breaz S., Wickless W., The finite quasi-Baer property, <i>J. Algebra</i> , 293 (2005), 1–16.	
8.	Flaviu Pop: Closure properties associated to natural equivalences, <i>Indagationes Mathematicae</i> , DOI: 10.1016/j.indag.2012.12.006	0.60684
	Breaz S., A Morita type theorem for a sort of quotient categories, <i>Czechoslovak Math. J.</i> , 55 (2005), 133–144.	
9.	Flaviu Pop: Closure properties associated to natural equivalences, <i>Indagationes Mathematicae</i> , DOI: 10.1016/j.indag.2012.12.006	0.60684
	Breaz S., The quasi-Baer-splitting property for mixed Abelian groups, <i>J. Pure Appl. Algebra</i> , 191 (2004), 75–87	
10.	Flaviu Pop: Closure properties associated to natural equivalences, <i>Indagationes Mathematicae</i> , DOI: 10.1016/j.indag.2012.12.006	0.60684
	Breaz S., Almost-flat modules, <i>Czechoslovak Math. J.</i> , 53 (2003), 479–489.	
11.	Flaviu Pop: Closure properties associated to natural equivalences, <i>Indagationes Mathematicae</i> , DOI: 10.1016/j.indag.2012.12.006	0.60684

Breaz S., Modoi C., Pop F., Natural equivalences and dualities, In: <i>Proceedings of the International Conference on Modules and Representation Theory</i> , Cluj-Napoca, July 7-12, 2008, Presa Universitara Clujeana, Cluj-Napoca, 2009, 25-40.		
12.	Flaviu Pop: Closure properties associated to natural equivalences, <i>Indagationes Mathematicae</i> , DOI: <a href="https://doi.org/10.1016/j.indag.2012.12.006">10.1016/j.indag.2012.12.006</a>	0.60684
Albrecht, Ulrich, Breaz, Simion, Wickless, William : Self-small abelian groups. <i>Bull. Aust. Math. Soc.</i> 80 (2009), no. 2, 205–216. MR2540354 (2010m:20083)		
13.	P. Schultz, Commuting Properties of Ext, <i>Journal of the Australian Mathematical Society</i> , doi: <a href="https://doi.org/10.1017/S1446788712000456">10.1017/S1446788712000456</a>	0.73504
Breaz, Simion: Modules \$M\$ such that \$\mathrm{Ext}_R^1(M, -)\$ commutes with direct limits, <i>Algebras and Representation Theory</i> , DOI: <a href="https://doi.org/10.1007/s10468-012-9382-y">10.1007/s10468-012-9382-y</a>		
14.	P. Schultz, Commuting Properties of Ext, <i>Journal of the Australian Mathematical Society</i> , doi: <a href="https://doi.org/10.1017/S1446788712000456">10.1017/S1446788712000456</a>	0.73504
Breaz, Simion, Schultz, Phill: When Ext Commutes With Direct Sums, <i>J. Algebra Appl.</i> , 11, 1250153 (2012) [4 pages]		
15.	P. Schultz, Commuting Properties of Ext, <i>Journal of the Australian Mathematical Society</i> , doi: <a href="https://doi.org/10.1017/S1446788712000456">10.1017/S1446788712000456</a>	0.73504
Breaz, Simion: Direct products and the hom-contravariant functor, <i>Bull. London Math. Soc.</i> 44 (2012), 136-138		
16.	P. Schultz, Commuting Properties of Ext, <i>Journal of the Australian Mathematical Society</i> , doi: <a href="https://doi.org/10.1017/S1446788712000456">10.1017/S1446788712000456</a>	0.73504
Ulrich Albrecht, Simion Breaz, Phill Schultz, The Ext functor and self-sums, <i>Forum Math.</i> , DOI: <a href="https://doi.org/10.1515/forum-2011-0141">10.1515/forum-2011-0141</a>		
17.	P. Schultz, Commuting Properties of Ext, <i>Journal of the Australian Mathematical Society</i> , doi: <a href="https://doi.org/10.1017/S1446788712000456">10.1017/S1446788712000456</a>	0.73504
Breaz, Simion, Schultz, Phill : Dualities for self-small groups, <i>Proc. Amer. Math. Soc.</i> 140 (2012), no. 1, 69--82.		
18.	P. Schultz, Commuting Properties of Ext, <i>Journal of the Australian Mathematical Society</i> , doi: <a href="https://doi.org/10.1017/S1446788712000456">10.1017/S1446788712000456</a>	0.73504
U. Albrecht, S. Breaz, P. Schultz: Functorial properties of Hom and Ext, in <i>Groups and Model Theory</i> , L. Strungmann (ed.) et al., Contemporary Mathematics, vol. 576 (2012), 1—15.		
19.	P. Schultz, Commuting Properties of Ext, <i>Journal of the Australian Mathematical Society</i> , doi: <a href="https://doi.org/10.1017/S1446788712000456">10.1017/S1446788712000456</a>	0.73504