

Fișă de verificare a îndeplinirii standardelor minimale

Articole

Nr. crt.	Articol, referința bibliografică	Publicat în ultimii 7 ani	s_i	n_i	s_i/n_i
1.	<i>On the number of fuzzy subgroups of finite abelian groups</i> (cu L. Bentea), Fuzzy Sets and Systems, vol. 159 (2008), nr. 9, pag. 1084-1096, doi: 10.1016/j.fss.2007.11.014, MR 2418786 (2009c:20127), ZBL 1171.20043.		1.276 (SRI 2017)	2	0.638
2.	<i>Finite groups determined by an inequality of the orders of their subgroups</i> (cu T. De Medts), Bulletin of the Belgian Mathematical Society – Simon Stevin, vol. 15 (2008), nr. 4, pag. 699-704, MR 2475493 (2009j:20033), ZBL 1166.20017.		0.565 (SRI 2018)	2	0.282
3.	<i>The number of fuzzy subgroups of finite cyclic groups and Delannoy numbers</i> , European Journal of Combinatorics, vol. 30 (2009), nr. 1, pag. 283-287, doi: 10.1016/j.ejc.2007.12.005, MR 2460233 (2009i:20135), ZBL 1161.20059.		1.490 (SRI 2017)	1	1.490
4.	<i>Distributivity in lattices of fuzzy subgroups</i> , Information Sciences, vol. 179 (2009), nr. 8, pag. 1163-1168, doi: 10.1016/j.ins.2008.12.003, MR 2502093, ZBL 1160.20063.		2.206 (SRI 2017)	1	2.107
5.	<i>Subgroup commutativity degrees of finite groups</i> , Journal of Algebra, vol. 321 (2009), nr. 9, pag. 2508-2520, doi: 10.1016/j.jalgebra.2009.02.010, MR 2504488, ZBL 1196.20024.		1.215 (SRI 2017)	1	1.215
6.	<i>A characterization of generalized quaternion 2-groups</i> , Comptes Rendus Mathématique, vol. 348 (2010), nr. 13-14, pag. 731-733, doi: 10.1016/j.crma.2010.06.016, MR 2671150, ZBL 1205.20024.		0.936 (SRI 2018)	1	0.936
7.	<i>An arithmetic method of counting the subgroups of a finite abelian group</i> , Bulletin Mathématique de la Société des Sciences Mathématiques de Roumanie (N.S.), tom 53/101 (2010), nr. 4, pag. 373-386, MR 2777681, ZBL 1231.20051.		0.576 (SRI 2015)	1	0.576
8.	<i>Pseudocomplementation in (normal) subgroup lattices</i> (cu T. De Medts), Communications in Algebra, vol. 39 (2011), nr. 1, pag. 247-262, doi: 10.1080/00927870903527493, MR 2770893, ZBL 1218.20014.		0.667 (SRI 2014)	2	0.333
9.	<i>Addendum to “Subgroup commutativity degrees of finite groups”</i> , Journal of Algebra, vol. 337 (2011), nr. 1, pag. 363-368, doi: 10.1016/j.jalgebra.2011.05.001, MR 2796081, ZBL 1233.20023.		1.215 (SRI 2017)	1	1.215
10.	<i>Solitary quotients of finite groups</i> , Central European Journal of Mathematics, vol. 10 (2012), nr. 2, pag. 740-747, MR 2886569, ZBL 1257.20024.	X	0.740 (SRI 2017)	1	0.740
11.	<i>Finite groups determined by an inequality of the orders of their elements</i> , Publicationes Mathematicae Debrecen, vol. 80 (2012), nr. 3-4, pag. 457-463, doi: 10.5486/PMD.2012.5168, MR 2943017, ZBL 1261.20028.	X	0.587 (SRI 2017)	1	0.587
12.	<i>A generalization of Menon’s identity</i> , Journal of Number Theory, vol. 132 (2012), nr. 11, pag. 2568-2573, doi: 10.1016/j.jnt.2012.05.012, MR 2954990, ZBL 1276.11010.	X	0.989 (SRI 2018)	1	0.989
13.	<i>A note on the lattice of fuzzy subgroups of a finite group</i> , Journal of Multiple-Valued Logic and Soft Computing, vol. 19 (2012), nr. 5-6, pag. 537-545, MR 3012373, ZBL 1393.20048.	X	0.504 (SRI 2016)	1	0.504
14.	<i>On the number of fuzzy subgroups of finite symmetric groups</i> , Journal of Multiple-Valued Logic and Soft Computing, vol. 21 (2013), nr. 1-2, pag. 201-213, MR 3113673, ZBL 1393.20049.	X	0.504 (SRI 2016)	1	0.504
15.	<i>A characterization of elementary abelian 2-groups</i> , Archiv der Mathematik, vol. 102 (2014), nr. 1, pag. 11-14, MR 3154153, ZBL 1330.11015.	X	0.843 (SRI 2018)	1	0.843

16.	<i>The normal subgroup structure of ZM-groups</i> , Annali di Matematica Pura ed Applicata, vol. 193 (2014), nr. 4, pag. 1085-1088, MR 3237917.	X	1.634 (SRI 2015)	1	1.634
17.	<i>On finite groups with dismantlable subgroup lattices</i> , Canadian Mathematical Bulletin, vol. 58 (2015), nr. 1, pag. 182-187, MR 3303222, ZBL 1323.20019.	X	0.727 (SRI 2014)	1	0.727
18.	<i>Cyclicity degrees of finite groups</i> (cu L. Tóth), Acta Mathematica Hungarica, vol. 145 (2015), nr. 2, pag. 489-504, MR 3325804, ZBL 1348.20027.	X	0.537 (SRI 2018)	2	0.268
19.	<i>The subgroup commutativity degree of finite P-groups</i> , Bulletin of the Australian Mathematical Society, vol. 93 (2016), nr. 1, pag. 37-41, MR 3436013, ZBL 1343.20030.	X	0.715 (SRI 2014)	1	0.715
20.	<i>A new equivalence relation to classify the fuzzy subgroups of finite groups</i> , Fuzzy Sets and Systems, vol. 289 (2016), pag. 113-121, MR 3454465, ZBL 1374.20077.	X	1.276 (SRI 2017)	1	1.276
21.	<i>Finite groups determined by an inequality of the orders of their subgroups II</i> , Communications in Algebra, vol. 45 (2017), nr. 11, pag. 4865-4868, MR 3670357, ZBL 1375.20025.	X	0.667 (SRI 2014)	1	0.667
22.	<i>The Chermak-Delgado lattice of ZM-groups</i> , Results in Mathematics, vol. 72 (2017), nr. 4, pag. 1849-1855, MR 3735527, ZBL 1386.20014.	X	0.689 (SRI 2016)	1	0.689
23.	<i>A note on the Chermak-Delgado lattice of a finite group</i> , Communications in Algebra, vol. 46 (2018), nr. 1, pag. 201-204, MR 3764856, ZBL 1394.20012.	X	0.667 (SRI 2014)	1	0.667
24.	<i>Two classes of finite groups whose Chermak-Delgado lattice is a chain of length zero</i> (cu R. McCulloch), Communications in Algebra, vol. 46 (2018), nr. 7, pag. 3092-3096, MR 3780847, ZBL 06900829.	X	0.667 (SRI 2014)	2	0.333
25.	<i>Cyclic subgroup commutativity degrees of finite groups</i> (cu M.S. Lazorec), Rendiconti del Seminario Matematico della Università di Padova, vol. 139 (2018), pag. 225-240, MR 3825188, ZBL 06898047.	X	1.189 (SRI 2017)	2	0.594
26.	<i>A nilpotency criterion for finite groups</i> , Acta Mathematica Hungarica, vol. 155 (2018), nr. 2, pag. 499-501, MR 3831314.	X	0.537 (SRI 2018)	1	0.537
27.	<i>Breaking points in centralizer lattices</i> , Comptes Rendus Mathématique, vol. 356 (2018), nr. 8, pag. 843-845, MR 3851536, ZBL 06917459.	X	0.936 (SRI 2018)	1	0.936
28.	<i>Minimal non-Iwasawa finite groups</i> , Results in Mathematics, vol. 73 (2018), nr. 4, article ID 143, MR 3862790, ZBL 06965772.	X	0.689 (SRI 2016)	1	0.689
29.	<i>A note on subgroup commutativity degrees of finite groups</i> , acceptat pentru publicare în Quaestiones Mathematicae.	X	0.505 (SRI 2018)	1	0.505
30.	<i>Finite groups with two relative subgroup commutativity degrees</i> (cu M.S. Lazorec), acceptat pentru publicare în Publicationes Mathematicae Debrecen.	X	0.587 (SRI 2017)	2	0.293
31.	<i>On a conjecture by Haipeng Qu</i> , acceptat pentru publicare în Journal of Group Theory.	X	0.994 (SRI 2017)	1	0.994
Total :		S = 24.557			
		S_{recent} = 15.765			
		S_{up} = 12.943			

Citări

Nr. crt.	Articolul citat	Revista și articolul în care a fost citat	s_i
1.	<i>Groups determined by posets of subgroups</i> , Editura Matrix Rom, București, 2006, ISBN (10) 973-755-122-2, ISBN (13) 978-973-755-122-1, MR 2289781 (2007j:20036), ZBL 1123.20001.	1.1. Y. Chen, G. Chen, <i>A note on a generalization of generalized quaternion 2-groups</i> , Comptes Rendus Mathématique, vol. 3 (2014), nr. 6, pag. 459-461.	0.936 (SRI 2018)
		1.2. M.S. Lazorec, <i>Probabilistic aspects of ZM-groups</i> , Communications in Algebra, vol. 46 (2018), nr. 12, pag. 1-12.	0.667 (SRI 2014)

2.	<i>A new method of proving some classical theorems of abelian groups</i> , Southeast Asian Bulletin of Mathematics, vol. 31 (2007), nr. 6, pag. 1191-1203, MR 2386997 (2009a:20090), ZBL 1145.20313.	2.1. W.G. Nowak, L. Tóth, <i>On the average number of subgroups of the group $Z_m \times Z_n$</i> , International Journal of Number Theory, vol. 10 (2014), pag. 363-374.	0.823 (SRI 2018)
		2.2. B. Davvaz, R.K. Ardekani, <i>Counting fuzzy normal subgroups of non-abelian finite groups</i> , Journal of Multiple-Valued Logic and Soft Computing, vol. 28 (2017), nr. 6, pag. 571-590.	0.504 (SRI 2016)
		2.3. L. Tóth, W. Zhai, <i>On the error term concerning the number of subgroups of the groups $Z_m \times Z_n$ with $m, n \leq x$</i> , Acta Arithmetica, vol. 183 (2018), nr. 3, pag. 285-299.	1.040 (SRI 2018)
3.	<i>On the number of fuzzy subgroups of finite abelian groups</i> (cu L. Bentea), Fuzzy Sets and Systems, vol. 159 (2008), nr. 9, pag. 1084-1096, doi: 10.1016/j.fss.2007.11.014, MR 2418786 (2009c:20127), ZBL 1171.20043.	3.1. J.M. Oh, <i>The number of chains of subgroups of a finite cyclic group</i> , European Journal of Combinatorics, vol. 33 (2012), nr. 2, pag. 259-266.	1.490 (SRI 2017)
		3.2. B. Davvaz, R.K. Ardekani, <i>Classifying fuzzy subgroups of dicyclic groups</i> , Journal of Multiple-Valued Logic and Soft Computing, vol. 20 (2013), nr. 5-6, pag. 507-525.	0.504 (SRI 2016)
		3.3. B. Davvaz, R.K. Ardekani, <i>Counting fuzzy subgroups of non-abelian groups of order p^3 and 2^4</i> , Journal of Multiple-Valued Logic and Soft Computing, vol. 21 (2013), nr. 5-6, pag. 479-492.	0.504 (SRI 2016)
		3.4. M. Benoumhani, A. Jaballah, <i>Finite fuzzy topological spaces</i> , Fuzzy Sets and Systems, vol. 321 (2017), pag. 101-114.	1.276 (SRI 2017)
		3.5. B. Davvaz, R.K. Ardekani, <i>Counting fuzzy normal subgroups of non-abelian finite groups</i> , Journal of Multiple-Valued Logic and Soft Computing, vol. 28 (2017), nr. 6, pag. 571-590.	0.504 (SRI 2016)
4.	<i>A note on the number of fuzzy subgroups of finite groups</i> (cu L. Bentea), Analele Științifice ale Universității "Al. I. Cuza" Iași, tom LIV (2008), seria Matematică, fasc. 1, pag. 209-220, MR 2429116 (2009f:20103), ZBL 1158.20039.	4.1. B. Davvaz, R.K. Ardekani, <i>Counting fuzzy normal subgroups of non-abelian finite groups</i> , Journal of Multiple-Valued Logic and Soft Computing, vol. 28 (2017), nr. 6, pag. 571-590.	0.504 (SRI 2016)
5.	<i>Finite groups determined by an inequality of the orders of their subgroups</i> (cu T. De Medts), Bulletin of the Belgian Mathematical Society – Simon Stevin, vol. 15 (2008), nr. 4, pag. 699-704, MR 2475493 (2009j:20033), ZBL 1166.20017.	5.1. T. De Medts, A. Maróti, <i>Perfect numbers and finite groups</i> , Rendiconti del Seminario Matematico della Università di Padova, vol. 129 (2013), pag. 17-33.	1.189 (SRI 2017)
		5.2. S.J. Baishya, A.K. Das, <i>Harmonic numbers and finite groups</i> , Rendiconti del Seminario Matematico della Università di Padova, vol. 132 (2014), pag. 33-43.	1.189 (SRI 2017)
		5.3. S.J. Baishya, <i>Revisiting the Leinster groups</i> , Comptes Rendus Mathématique, vol. 352 (2014), nr. 1, pag. 1-6.	0.936 (SRI 2018)
		5.4. M. Garonzi, M. Patassini, <i>Inequalities detecting structural properties of a finite group</i> , Communications in Algebra, vol. 45 (2017), nr. 2, pag. 677-687.	0.667 (SRI 2014)
6.	<i>The number of fuzzy subgroups of finite cyclic groups and Delannoy numbers</i> , European Journal of Combinatorics, vol. 30 (2009), nr. 1, pag. 283-287, doi: 10.1016/j.ejc.2007.12.005, MR 2460233 (2009i:20135), ZBL 1161.20059.	6.1. B.B. Makamba, V. Murali, <i>Preferential normal fuzzy subgroups</i> , Information Sciences, vol. 180 (2010), nr. 24, pag. 5125-5129.	2.206 (SRI 2017)
		6.2. J.S. Caughman, C.L. Dunn, N.A. Neudauer, C.L. Starr, <i>Counting lattice chains and Delannoy paths in higher dimensions</i> , Discrete Mathematics, vol. 311 (2011), nr. 16, pag. 1803-1812.	0.936 (SRI 2018)
		6.3. J.M. Oh, <i>The number of chains of subgroups of a finite cyclic group</i> , European Journal of Combinatorics, vol. 33 (2012), nr. 2, pag. 259-266.	1.490 (SRI 2017)
		6.4. J. Recasens, <i>Permutable indistinguishability operators, perfect fuzzy groups and fuzzy subgroups</i> , Information Sciences, vol. 19 (2012), pag. 129-142.	2.206 (SRI 2017)

		6.5. B. Davvaz, R.K. Ardekani, <i>Classifying fuzzy subgroups of dicyclic groups</i> , Journal of Multiple-Valued Logic and Soft Computing, vol. 20 (2013), nr. 5-6, pag. 507-525.	0.504 (SRI 2016)
		6.6. B. Davvaz, R.K. Ardekani, <i>Counting fuzzy subgroups of non-abelian groups of order p^3 and 2^4</i> , Journal of Multiple-Valued Logic and Soft Computing, vol. 21 (2013), nr. 5-6, pag. 479-492.	0.504 (SRI 2016)
		6.7. M. Benoumhani, A. Jaballah, <i>Chains in lattice of mappings and finite fuzzy topological spaces</i> , Journal of Combinatorial Theory, Series A, vol. 161 (2019), pag. 99-111.	2.088 (SRI 2016)
7.	<i>Counting maximal chains of subgroups of finite nilpotent groups</i> (cu M. Ștefănescu), Carpathian Journal of Mathematics, vol. 25 (2009), nr. 1, pag. 119-127, MR 2523045, ZBL 1178.20016.	7.1. B. Davvaz, R.K. Ardekani, <i>Counting fuzzy normal subgroups of non-abelian finite groups</i> , Journal of Multiple-Valued Logic and Soft Computing, vol. 28 (2017), nr. 6, pag. 571-590.	0.504 (SRI 2016)
8.	<i>Distributivity in lattices of fuzzy subgroups</i> , Information Sciences, vol. 179 (2009), nr. 8, pag. 1163-1168, doi: 10.1016/j.ins.2008.12.003, MR 2502093, ZBL 1160.20063.	8.1. B. Davvaz, M. Fathi, A.R. Salleh, <i>Fuzzy hyperrings (Hv-rings) based on fuzzy universal sets</i> , Information Sciences, vol. 180 (2010), nr. 16, pag. 3021-3032.	2.206 (SRI 2017)
		8.2. B.B. Makamba, V. Murali, <i>Preferential normal fuzzy subgroups</i> , Information Sciences, vol. 180 (2010), nr. 24, pag. 5125-5129.	2.206 (SRI 2017)
		8.3. Ath. Kehagias, <i>Some remarks on the lattice of fuzzy intervals</i> , Information Sciences, vol. 181 (2011), nr. 10, pag. 1863-1873.	2.206 (SRI 2017)
		8.4. J. Recasens, <i>Permutable indistinguishability operators, perfect fuzzy groups and fuzzy subgroups</i> , Information Sciences, vol. 19 (2012), pag. 129-142.	2.206 (SRI 2017)
9.	<i>Subgroup commutativity degrees of finite groups</i> , Journal of Algebra, vol. 321 (2009), nr. 9, pag. 2508-2520, doi: 10.1016/j.jalgebra.2009.02.010, MR 2504488, ZBL 1196.20024.	9.1. F. Saeedi, M. Farrokhi D.G., <i>Factorization numbers of some finite groups</i> , Glasgow Mathematical Journal, vol. 54 (2012), nr. 2, pag. 345-354.	0.732 (SRI 2016)
		9.2. D.E. Otera, F.G. Russo, <i>Subgroup S-commutativity degree of finite groups</i> , Bulletin of the Belgian Mathematical Society – Simon Stevin, vol. 19 (2012), pag. 373-382.	0.565 (SRI 2018)
		9.3. F. Saeedi, M. Farrokhi D.G., <i>Subgroup permutability degree of $PSL(2, p^n)$</i> , Glasgow Mathematical Journal, vol. 55 (2013), nr. 3, pag. 581-590.	0.732 (SRI 2016)
		9.4. S. Aivazidis, <i>The subgroup permutability degree of projective special linear groups over fields of even characteristic</i> , Journal of Group Theory, vol. 16 (2013), nr. 3, pag. 383-396.	0.994 (SRI 2017)
		9.5. S. Aivazidis, <i>On the subgroup permutability degree of the simple Suzuki groups</i> , Monatshefte für Mathematik, vol. 176 (2015), nr. 3, pag. 335-358.	1.124 (SRI 2018)
		9.6. F.G. Russo, <i>Strong subgroup commutativity degree and some recent problems on the commuting probabilities of elements and subgroups</i> , Quaestiones Mathematicae, vol. 39 (2016), nr. 8, pag. 1019-1036.	0.505 (SRI 2018)
		9.7. M.S. Lazorec, <i>Probabilistic aspects of ZM-groups</i> , Communications in Algebra, vol. 46 (2018), nr. 12, pag. 1-12.	0.667 (SRI 2014)
10.	<i>A characterization of generalized quaternion 2-groups</i> , Comptes Rendus Mathématique, vol. 348 (2010), nr. 13-14, pag. 731-733, doi: 10.1016/j.crma.2010.06.016, MR 2671150, ZBL 1205.20024.	10.1. Y. Chen, G. Chen, <i>A note on a generalization of generalized quaternion 2-groups</i> , Comptes Rendus Mathématique, vol. 3 (2014), nr. 6, pag. 459-461.	0.936 (SRI 2018)

11.	<i>An arithmetic method of counting the subgroups of a finite abelian group</i> , Bulletin Mathématique de la Société des Sciences Mathématiques de Roumanie (N.S.), tom 53/101 (2010), nr. 4, pag. 373-386, MR 2777681, ZBL 1231.20051.	11.1. D.E. Otera, F.G. Russo, <i>Subgroup S-commutativity degree of finite groups</i> , Bulletin of the Belgian Mathematical Society – Simon Stevin, vol. 19 (2012), pag. 373-382.	0.565 (SRI 2018)
		11.2. L. Tóth, <i>On the number of cyclic subgroups of a finite abelian group</i> , Bulletin Mathématique de la Société des Sciences Mathématiques de Roumanie (N.S.), tom 55/103 (2012), nr. 4, pag. 423-428.	0.576 (SRI 2015)
		11.3. J. Bourgain, E. Fuchs, <i>On representation of integers by binary quadratic forms</i> , International Mathematics Research Notices, vol.2012, nr. 24, pag. 5505-5553.	2.805 (SRI 2015)
		11.4. W.G. Nowak, L. Tóth, <i>On the average number of subgroups of the group $Z_m \times Z_n$</i> , International Journal of Number Theory, vol. 10 (2014), pag. 363-374.	0.823 (SRI 2018)
		11.5. C.Y. Chew, A.Y.M. Chin, C.S. Lim, <i>A recursive formula for the sum of element orders of finite abelian groups</i> , Results in Mathematics, vol. 72 (2017), nr. 4, pag. 1897-1905.	0.689 (SRI 2016)
		11.6. L. Tóth, W. Zhai, <i>On the error term concerning the number of subgroups of the groups $Z_m \times Z_n$ with $m, n \leq x$</i> , Acta Arithmetica, vol. 183 (2018), nr. 3, pag. 285-299.	1.040 (SRI 2018)
12.	<i>Addendum to “Subgroup commutativity degrees of finite groups”</i> , Journal of Algebra, vol. 337 (2011), nr. 1, pag. 363-368, doi: 10.1016/j.jalgebra.2011.05.001, MR 2796081, ZBL 1233.20023.	12.1. F. Saeedi, M. Farrokhi D.G., <i>Subgroup permutability degree of $PSL(2, p^n)$</i> , Glasgow Mathematical Journal, vol. 55 (2013), nr. 3, pag. 581-590.	0.732 (SRI 2016)
		12.2. S. Aivazidis, <i>The subgroup permutability degree of projective special linear groups over fields of even characteristic</i> , Journal of Group Theory, vol. 16 (2013), nr. 3, pag. 383-396.	0.994 (SRI 2017)
		12.3. S. Aivazidis, <i>On the subgroup permutability degree of the simple Suzuki groups</i> , Monatshefte für Mathematik, vol. 176 (2015), nr. 3, pag. 335-358.	1.124 (SRI 2018)
		12.4. F.G. Russo, <i>Strong subgroup commutativity degree and some recent problems on the commuting probabilities of elements and subgroups</i> , Quaestiones Mathematicae, vol. 39 (2016), nr. 8, pag. 1019-1036.	0.505 (SRI 2018)
13.	<i>Finite groups determined by an inequality of the orders of their normal subgroups</i> , Analele Științifice ale Universității "Al. I. Cuza" Iași, tom LVII (2011), seria Matematică, fasc. 2, pag. 229-238, MR 2933379, ZBL 1240.20035.	13.1. S.J. Baishya, <i>Revisiting the Leinster groups</i> , Comptes Rendus Mathématique, vol. 352 (2014), nr. 1, pag. 1-6.	0.936 (SRI 2018)
		13.2. S.J. Baishya, A.K. Das, <i>Harmonic numbers and finite groups</i> , Rendiconti del Seminario Matematico della Università di Padova, vol. 132 (2014), pag. 33-43.	1.189 (SRI 2017)
14.	<i>Solitary quotients of finite groups</i> , Central European Journal of Mathematics, vol. 10 (2012), nr. 2, pag. 740-747, MR 2886569, ZBL 1257.20024.	14.1. R. Esteban-Romero, O. Liriano, <i>A note on solitary subgroups of finite groups</i> , Communications in Algebra, vol. 44 (2016), nr. 7, pag. 2945-2952.	0.667 (SRI 2014)
15.	<i>A generalization of Menon's identity</i> , Journal of Number Theory, vol. 132 (2012), nr. 11, pag. 2568-2573, doi: 10.1016/j.jnt.2012.05.012, MR 2954990, ZBL 1276.11010.	15.1. C. Miguel, <i>Menon's identity in residually finite Dedekind domains</i> , Journal of Number Theory, vol. 137 (2014), pag. 179-185.	0.989 (SRI 2018)
		15.2. C. Calderón, J.M. Grau, A.M. Oller-Marcén, L. Tóth, <i>Counting invertible sums of squares modulo n and a new generalization of Euler's totient function</i> , Publicationes Mathematicae Debrecen, vol. 87 (2015), nr. 1-2, pag. 133-145.	0.587 (SRI 2017)
		15.3. C. Miguel, <i>A Menon-type identity in residually finite Dedekind domains</i> , Journal of Number Theory, vol. 164 (2016), pag. 43-51.	0.989 (SRI 2018)

		15.4. Y. Li, D. Kim, <i>A Menon-type identity with many tuples of group of units in residually finite Dedekind domains</i> , Journal of Number Theory, vol. 175 (2017), pag. 42-50.	0.989 (SRI 2018)
		15.5. Y. Li, D. Kim, <i>Menon-type identities derived from actions of subgroups of general linear groups</i> , Journal of Number Theory, vol. 179 (2017), pag. 97-112.	0.989 (SRI 2018)
		15.6. L. Tóth, <i>Menon-type identities concerning Dirichlet characters</i> , International Journal of Number Theory, vol. 14 (2018), nr. 4, pag. 1047-1054.	0.823 (SRI 2018)
		15.7. Y. Li, X. Hu, D. Kim, <i>A generalization of Menon's identity with Dirichlet characters</i> , International Journal of Number Theory, vol. 14 (2018), nr. 10, pag. 2631-2639.	0.823 (SRI 2018)
		15.8. Y. Li, X. Hu, D. Kim, <i>Menon-type identities with additive characters</i> , Journal of Number Theory, vol. 192 (2018), pag. 373-385.	0.989 (SRI 2018)
		15.9. Y. Li, J. Yoo, D. Kim, <i>On a question of Sury</i> , Discrete Mathematics, vol. 342 (2019), nr. 3, pag. 800-806.	0.936 (SRI 2018)
16.	<i>Finite groups determined by an inequality of the orders of their elements</i> , Publicationes Mathematicae Debrecen, vol. 80 (2012), nr. 3-4, pag. 457-463, MR 2943017, ZBL 1261.20028.	16.1. S.M. Jafarian Amiri, M. Amiri, <i>Characterization of p-groups by sum of the element orders</i> , Publicationes Mathematicae Debrecen, vol. 86 (2015), nr. 1-2, pag. 31-37.	0.587 (SRI 2017)
17.	<i>Classifying fuzzy subgroups of finite nonabelian groups</i> , Iranian Journal of Fuzzy Systems, vol. 9 (2012), nr. 4, pag. 33-43, MR 3112759, ZBL 1260.20092.	17.1. B. Davvaz, R.K. Ardekani, <i>Classifying fuzzy subgroups of dicyclic groups</i> , Journal of Multiple-Valued Logic and Soft Computing, vol. 20 (2013), nr. 5-6, pag. 507-525.	0.504 (SRI 2016)
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19.	<i>Classifying fuzzy subgroups for a class of finite p-groups</i> , Critical Review (a publication of Society for Mathematics of Uncertainty), vol. VII (2013), pag. 30-39.	19.1. B. Davvaz, R.K. Ardekani, <i>Counting fuzzy normal subgroups of non-abelian finite groups</i> , Journal of Multiple-Valued Logic and Soft Computing, vol. 28 (2017), nr. 6, pag. 571-590.	0.504 (SRI 2016)
20.	<i>On the number of fuzzy subgroups of finite symmetric groups</i> , Journal of Multiple-Valued Logic and Soft Computing, vol. 21 (2013), nr. 1-2, pag. 201-213, MR 3113673, ZBL 1393.20049.	20.1. B. Davvaz, R.K. Ardekani, <i>Counting fuzzy normal subgroups of non-abelian finite groups</i> , Journal of Multiple-Valued Logic and Soft Computing, vol. 28 (2017), nr. 6, pag. 571-590.	0.504 (SRI 2016)
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22.	<i>Cyclicity degrees of finite groups</i> (cu L. Tóth), Acta Mathematica Hungarica, vol. 145 (2015), nr. 2, pag. 489-504, MR 3325804, ZBL 1348.20027.	22.1. M.S. Lazorec, <i>Probabilistic aspects of ZM-groups</i> , Communications in Algebra, vol. 46 (2018), nr. 12, pag. 1-12.	0.667 (SRI 2014)

23.	<i>Classifying fuzzy normal subgroups of finite groups</i> , Iranian Journal of Fuzzy Systems, vol. 12 (2015), nr. 2, pag. 107-115, MR 3363581, ZBL 1336.20066.	23.1. B. Davvaz, R.K. Ardekani, <i>Counting fuzzy normal subgroups of non-abelian finite groups</i> , Journal of Multiple-Valued Logic and Soft Computing, vol. 28 (2017), nr. 6, pag. 571-590.	0.504 (SRI 2016)
24.	<i>Finite groups with a certain number of cyclic subgroups</i> , American Mathematical Monthly, vol. 122 (2015), nr. 3, pag. 275-276, MR 3327719, ZBL 1328.20045.	24.1. I. Lima, M. Garonzi, <i>On the number of cyclic subgroups of a finite group</i> , Bulletin of the Brazilian Mathematical Society, vol. 49 (2018), nr. 3, pag. 515-530.	1.136 (SRI 2016)
25.	<i>Contributions to the study of subgroup lattices</i> , Editura Matrix Rom, București, 2016, ISBN 978-606-25-0229-4, MR 3496569, ZBL 1360.20002.	25.1. M.S. Lazorec, <i>Probabilistic aspects of ZM-groups</i> , Communications in Algebra, vol. 46 (2018), nr. 12, pag. 1-12.	0.667 (SRI 2014)
26.	<i>On the factorization numbers of some finite p-groups</i> , Ars Combinatoria, vol. 128 (2016), pag. 3-9, MR 3526148, ZBL 06644255.	26.1. M.S. Lazorec, <i>Probabilistic aspects of ZM-groups</i> , Communications in Algebra, vol. 46 (2018), nr. 12, pag. 1-12.	0.667 (SRI 2014)
27.	<i>The subgroup commutativity degree of finite P-groups</i> , Bulletin of the Australian Mathematical Society, vol. 93 (2016), nr. 1, pag. 37-41, MR 3436013, ZBL 1343.20030.	27.1. F.G. Russo, <i>Strong subgroup commutativity degree and some recent problems on the commuting probabilities of elements and subgroups</i> , Quaestiones Mathematicae, vol. 39 (2016), nr. 8, pag. 1019-1036.	0.505 (SRI 2018)
28.	<i>A new equivalence relation to classify the fuzzy subgroups of finite groups</i> , Fuzzy Sets and Systems, vol. 289 (2016), pag. 113-121, MR 3454465, ZBL 1374.20077.	28.1. A. Abbas, U. Hayat, D. López-Aguayo, <i>Fixed points of automorphisms of certain non-cyclic p-groups and the dihedral group</i> , Symmetry, vol. 10 (2018), nr. 7, article ID 238.	1.098 (SRI 2014)
29.	<i>Normality degrees of finite groups</i> , Carpathian Journal of Mathematics, vol. 33 (2017), nr. 1, pag. 115-126, MR 3727209, ZBL 1399.20044.	29.1. F.G. Russo, <i>Strong subgroup commutativity degree and some recent problems on the commuting probabilities of elements and subgroups</i> , Quaestiones Mathematicae, vol. 39 (2016), nr. 8, pag. 1019-1036.	0.505 (SRI 2018)
30.	<i>A note on the Chermak-Delgado lattice of a finite group</i> , Communications in Algebra, vol. 46 (2018), nr. 1, pag. 201-204, MR 3764856, ZBL 1394.20012.	30.1. R. McCulloch, <i>Finite groups with a trivial Chermak-Delgado subgroup</i> , Journal of Group Theory, vol. 21 (2018), nr. 3, pag. 449-461.	0.994 (SRI 2017)
31.	<i>Cyclic subgroup commutativity degrees of finite groups</i> (cu M.S. Lazorec), Rendiconti del Seminario Matematico della Università di Padova, vol. 139 (2018), pag. 225-240, MR 3825188, ZBL 06898047.	31.1. M.S. Lazorec, <i>Probabilistic aspects of ZM-groups</i> , Communications in Algebra, vol. 46 (2018), nr. 12, pag. 1-12.	0.667 (SRI 2014)
32.	<i>Cyclic factorization numbers of finite groups</i> (cu M.S. Lazorec), acceptat pentru publicare în Ars Combinatoria.	32.1. M.S. Lazorec, <i>Probabilistic aspects of ZM-groups</i> , Communications in Algebra, vol. 46 (2018), nr. 12, pag. 1-12.	0.667 (SRI 2014)
33.	<i>On some probabilistic aspects of (generalized) dicyclic groups</i> (cu M.S. Lazorec), propus pentru publicare.	33.1. M.S. Lazorec, <i>Probabilistic aspects of ZM-groups</i> , Communications in Algebra, vol. 46 (2018), nr. 12, pag. 1-12.	0.667 (SRI 2014)
Total :		C = 78	

Legenda:

- s_i = maximul scorului relativ de influență din perioada 2014-2018 (JCR 2013-2017) al revistei științifice în care a fost publicat articolul i ;
- n_i = numărul de autori ai articolului i .

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