

Fișă de verificare a îndeplinirii standardelor minimale

Articole

Nr. crt.	Articol, referința bibliografică	Publicat în ultimii 7 ani	f_i	n_i	f_i/n_i
1.	<i>On isomorphisms of canonical E-lattices</i> , Fixed Point Theory, vol. 8 (2007), nr. 1, pag. 131-139, MR 2309287 (2008a:08001), ZBL 1123.06004.		1.000	1	1.000
2.	<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.		1.986	2	0.993
3.	<i>An E-lattice structure associated to some classes of finite groups</i> , Fixed Point Theory, vol. 9 (2008), nr. 2, pag. 575-583, MR 2464137 (2009j:06011), ZBL 1176.06008.		1.000	1	1.000
4.	<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.	X	0.653	1	0.653
5.	<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.	X	4.038	1	4.038
6.	<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.	X	0.599	1	0.599
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.	X	0.792	2	0.396
8.	<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.	X	0.521	1	0.521
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.	X	0.599	1	0.599
10.	<i>Solitary quotients of finite groups</i> , Central European Journal of Mathematics, vol. 10 (2012), nr. 2, pag. 740-747, doi: 10.2478/s11533-012-0003-0, MR 2886569, ZBL 1257.20024.	X	0.578	1	0.578
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	0.503	1	0.503
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	0.593	1	0.593
13.	<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.	X	0.534	1	0.534
14.	<i>A note on the product of element orders of finite abelian groups</i> , Bulletin of the Malaysian Mathematical Sciences Society, vol. 36 (2013), nr. 4, pag. 1123-1126, MR 3108800, ZBL 1280.20058.	X	0.586	1	0.586
15.	<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	1.065	1	1.065

16.	<i>On the converse of Fuzzy Lagrange's Theorem</i> , Journal of Intelligent & Fuzzy Systems, vol. 27 (2014), nr. 3, pag. 1487-1490.	X	1.812	1	1.812
17.	<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 06580338.	X	0.534	1	0.534
18.	<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 06541561.	X	0.536	1	0.536
19.	<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.	X	1.986	1	1.986
20.	<i>The posets of classes of isomorphic subgroups of finite groups</i> , acceptat pentru publicare în Bulletin of the Malaysian Mathematical Sciences Society.	X	0.586	1	0.586
Total :		I = 19.112			
		I_{recent} = 16.119			
		I_{up} = 7.105			

Citări

Nr. crt.	Articolul citat	Revista și articolul în care a fost citat	f_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.	1.1. A. Iranmanesh, H. Naraghi, <i>The connections between some equivalence relations on fuzzy subgroups</i> , Iranian Journal of Fuzzy Systems, vol. 8 (2011), nr. 5, pag. 69-80.	0.534
		1.2. 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.	0.653
		1.3. J.M. Oh, Y. Kim, K.W. Hwang, <i>The number of chains of subgroups in the lattice of subgroups of the dicyclic group</i> , Discrete Dynamics in Nature and Society, vol. 2012, article ID 760246, doi:10.1155/2012/760246.	0.877
		1.4. J.M. Oh, <i>Fuzzy subgroups of the direct product of a generalized quaternion group and a cyclic group of any odd order</i> , Iranian Journal of Fuzzy Systems, vol. 10 (2013), nr. 5, pag. 97-112.	0.534
		1.5. H. Darabi, F. Saeedi, M. Farrokhi D.G., <i>The number of fuzzy subgroups of some non-abelian groups</i> , Iranian Journal of Fuzzy Systems, vol. 10 (2013), nr. 6, pag. 101-107.	0.534
		1.6. J.M. Oh, <i>An explicit formula for the number of fuzzy subgroups of a finite abelian p-group of rank two</i> , Iranian Journal of Fuzzy Systems, vol. 10 (2013), nr. 6, pag. 125-135.	0.534
		1.7. B.B. Makamba, O. Ndiweni, <i>Distinct fuzzy subgroups of a dihedral group of order $2pqrs$ for distinct primes p, q, r and s</i> , Iranian Journal of Fuzzy Systems, vol. 12 (2015), nr. 3, pag. 137-149.	0.534
2.	<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.	2.1. J.M. Oh, <i>Fuzzy subgroups of the direct product of a generalized quaternion group and a cyclic group of any odd order</i> , Iranian Journal of Fuzzy Systems, vol. 10 (2013), nr. 5, pag. 97-112.	0.534

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.	3.1. B.B. Makamba, V. Murali, <i>Preferential normal fuzzy subgroups</i> , Information Sciences, vol. 180 (2010), nr. 24, pag. 5125-5129.	4.038
		3.2. 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.	0.557
		3.3. 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.	0.653
		3.4. J. Recasens, <i>Permutable indistinguishability operators, perfect fuzzy groups and fuzzy subgroups</i> , Information Sciences, vol. 19 (2012), pag. 129-142.	4.038
		3.5. H. Darabi, F. Saeedi, M. Farrokhi D.G., <i>The number of fuzzy subgroups of some non-abelian groups</i> , Iranian Journal of Fuzzy Systems, vol. 10 (2013), nr. 6, pag. 101-107.	0.534
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.	4.1. 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.	4.038
		4.2. B.B. Makamba, V. Murali, <i>Preferential normal fuzzy subgroups</i> , Information Sciences, vol. 180 (2010), nr. 24, pag. 5125-5129.	4.038
		4.3. Ath. Kehagias, <i>Some remarks on the lattice of fuzzy intervals</i> , Information Sciences, vol. 181 (2011), nr. 10, pag. 1863-1873.	4.038
		4.4. J. Recasens, <i>Permutable indistinguishability operators, perfect fuzzy groups and fuzzy subgroups</i> , Information Sciences, vol. 19 (2012), pag. 129-142.	4.038
		4.5. D. Bayrak, S. Yamak, <i>The lattice of generalized normal L-subgroups</i> , Journal of Intelligent & Fuzzy Systems, vol. 27 (2014), nr. 3, pag. 1143-1152.	1.812
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.	5.1. 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.	0.647
6.	<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.	6.1. 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.	1.100
		6.2. 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.	0.521
7.	<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.	7.1. 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.	0.647
8.	<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.	8.1. H. Darabi, F. Saeedi, M. Farrokhi D.G., <i>The number of fuzzy subgroups of some non-abelian groups</i> , Iranian Journal of Fuzzy Systems, vol. 10 (2013), nr. 6, pag. 101-107.	0.534
9.	<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.	9.1. C. Miguel, <i>Menon's identity in residually finite Dedekind domains</i> , Journal of Number Theory, vol. 137 (2014), pag. 179-185.	0.593

		9.2. 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.	0.503
		9.3. C. Miguel, <i>A Menon-type identity in residually finite Dedekind domains</i> , Journal of Number Theory, vol. 164 (2016), pag. 43-51.	0.593
10.	<i>A note on the product of element orders of finite abelian groups</i> , Bulletin of the Malaysian Mathematical Sciences Society, vol. 36 (2013), nr. 4, pag. 1123-1126, MR 3108800, ZBL 1280.20058.	10.1. A. Erfanian, F.M.A. Manaf, F.G. Russo, N.H. Sarmin, <i>On the exterior degree of the wreath product of finite abelian groups</i> , Bulletin of the Malaysian Mathematical Sciences Society, vol. 37 (2014), nr. 1, pag. 25-36.	0.586
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, MR 2943017, ZBL 1261.20028.	11.1. 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.	0.519
12.	<i>On the sum of element orders of finite abelian groups</i> (cu D.G. Fodor), Analele Științifice ale Universității "Al. I. Cuza" Iași, tom LX (2014), seria Matematică, fasc. 1, pag. 1-7, MR 3252452, ZBL 1299.20059.	12.1. 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.	0.503
13.	<i>A characterization of the quaternion group</i> , Analele Științifice ale Universității "Ovidius" Constanța, vol. XXI (2013), seria Matematică, fasc. 1, pag. 209-214, MR 3065384.	13.1. C. Flaut, <i>A Clifford algebra associated to generalized Fibonacci quaternions</i> , Advances in Difference Equations, vol. 2014, article ID 279.	0.640
		13.2. C. Flaut, D. Savin, <i>Some examples of division symbol algebras of degree 3 and 5</i> , Carpathian Journal of Mathematics, vol. 31 (2015), nr. 2, pag. 197-204.	0.792
		13.3. D. Savin, <i>Some properties of Fibonacci numbers, Fibonacci octonions, and generalized Fibonacci-Lucas octonions</i> , Advances in Difference Equations, vol. 2015, article ID 298.	0.640
Total :		C = 32	

Legenda:

- f_i = factorul de impact pe 2014/2015 al revistei științifice în care a fost publicat articolul i ;
- n_i = numărul de autori ai articolului i .

Conf. dr. Marius Tărnăuceanu