

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. | | 1.165 | 2 | 0.582 |
| 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. | | 0.501 | 2 | 0.250 |
| 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. | X | 1.174 | 1 | 1.174 |
| 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. | X | 1.980 | 1 | 1.980 |
| 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. | X | 1.160 | 1 | 1.160 |
| 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. | X | 0.917 | 1 | 0.917 |
| 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. | X | 0.576 | 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. | X | 0.613 | 2 | 0.306 |
| 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 | 1.160 | 1 | 1.160 |
| 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 | 0.685 | 1 | 0.685 |
| 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 | 0.551 | 1 | 0.551 |
| 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 | 0.898 | 1 | 0.898 |
| 13. | <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 | 0.749 | 1 | 0.749 |
| 14. | <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 | 1 | 1.634 |
| 15. | <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 | 0.719 | 1 | 0.719 |

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|---------|---|----------------------------|-------|---|-------|
| 16. | <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 | 0.681 | 1 | 0.681 |
| 17. | <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 | 1.165 | 1 | 1.165 |
| Total : | | I = 15.187 | | | |
| | | I_{recent} = 14.355 | | | |
| | | I_{up} = 4.948 | | | |

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. | 0.917 |
| 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. | 0.742 |
| 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. | 1.174 |
| 4. | <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. | 4.1. 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. | 0.546 |
| | | 4.2. S.J. Baishya, A.K. Das, <i>Harmonic numbers and finite groups</i> , Rendiconti del Seminario Matematico della Università di Padova, in print, 2014. | 0.546 |
| | | 4.3. S.J. Baishya, <i>Revisiting the Leinster groups</i> , Comptes Rendus Mathématique, vol. 352 (2014), nr. 1, pag. 1-6. | 0.917 |
| 5. | <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. | 5.1. B.B. Makamba, V. Murali, <i>Preferential normal fuzzy subgroups</i> , Information Sciences, vol. 180 (2010), nr. 24, pag. 5125-5129. | 1.980 |
| | | 5.2. 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. | 0.870 |
| | | 5.3. 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. | 1.174 |
| | | 5.4. J. Recasens, <i>Permutable indistinguishability operators, perfect fuzzy groups and fuzzy subgroups</i> , Information Sciences, vol. 19 (2012), pag. 129-142. | 1.980 |
| 6. | <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. | 6.1. 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. | 1.980 |
| | | 6.2. B.B. Makamba, V. Murali, <i>Preferential normal fuzzy subgroups</i> , Information Sciences, vol. 180 (2010), nr. 24, pag. 5125-5129. | 1.980 |

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|------------|--|--|-------|
| | | 6.3. Ath. Kehagias, <i>Some remarks on the lattice of fuzzy intervals</i> , Information Sciences, vol. 181 (2011), nr. 10, pag. 1863-1873. | 1.980 |
| | | 6.4. J. Recasens, <i>Permutable indistinguishability operators, perfect fuzzy groups and fuzzy subgroups</i> , Information Sciences, vol. 19 (2012), pag. 129-142. | 1.980 |
| 7. | <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. | 7.1. 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. | 0.620 |
| | | 7.2. 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. | 0.501 |
| | | 7.3. 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. | 0.620 |
| | | 7.4. 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. | 0.954 |
| | | 7.5. 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. | 1.021 |
| 8. | <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. | 8.1. 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. | 0.917 |
| 9. | <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. | 9.1. 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. | 0.501 |
| | | 9.2. 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 |
| | | 9.3. 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 |
| | | 9.4. 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. | 0.742 |
| 10. | <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. | 10.1. 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. | 0.620 |
| | | 10.2. 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. | 0.954 |
| | | 10.3. 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. | 1.021 |

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|---------|--|---|-------|
| 11. | <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. | 11.1. S.J. Baishya, A.K. Das, <i>Harmonic numbers and finite groups</i> , Rendiconti del Seminario Matematico della Università di Padova, in print, 2014. | 0.546 |
| | | 11.2. S.J. Baishya, <i>Revisiting the Leinster groups</i> , Comptes Rendus Mathématique, vol. 352 (2014), nr. 1, pag. 1-6. | 0.917 |
| 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. | 12.1. C. Miguel, <i>Menon's identity in residually finite Dedekind domains</i> , Journal of Number Theory, vol. 137 (2014), pag. 179-185. | 0.898 |
| | | 12.2. 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. | 0.551 |
| | | 12.3. C. Miguel, <i>A Menon-type identity in residually finite Dedekind domains</i> , Journal of Number Theory, vol. 164 (2016), pag. 43-51. | 0.898 |
| 13. | <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. | 13.1. 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. | 0.551 |
| 14. | <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. | 14.1. 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. | 0.551 |
| Total : | | C = 34 | |

Legenda:

- s_i = scorul relativ de influență pe 2015 al revistei științifice în care a fost publicat articolul i ;
- n_i = numărul de autori ai articolului i .

Conf. dr. Marius Tărnăuceanu