



FIȘA DE AUTOEVALUARE

Perioada: 2002-2014

| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBTINUTE |
|-----------------------------------|--|--|----------------------------|
| I. ACTIVITATEA DE CERCETARE (70%) | 1. Articole științifice publicate <i>in extenso</i> în reviste cotate <i>Web of Science</i> cu factor de impact | (60 puncte x factor de impact + 25) / număr autori | |
| | 1.1. Gavriluț A., <i>A Gould type integral with respect to a multisubmeasure</i> , <i>Mathematica Slovaca</i> 58 (2008), no 1, 1-20. | 1.1. $(60 \times 0,451 + 25)/1 = 52p$ | |
| | 1.2. Gavriluț A., <i>The general Gould integral with respect to a multisubmeasure</i> , <i>Mathematica Slovaca</i> 60 (2010), No. 3, 289-318. | 1.2. $(60 \times 0,451 + 25)/1 = 52p$ | |
| | 1.3. Gavriluț A., Croitoru A. - <i>Non- atomicity for fuzzy and non-fuzzy multivalued set functions</i> , <i>Fuzzy Sets and Systems</i> , 160 (2009), 2106-2116. | 1.3. $(60 \times 1,880 + 25)/2 = 68,9p$ | |
| | 1.4. Gavriluț A., <i>Non-atomicity and the Darboux property for fuzzy and non-fuzzy Borel/Baire multivalued set functions</i> , <i>Fuzzy Sets and Systems</i> , 160 (2009), 1308-1317. | 1.4. $(60 \times 1,880 + 25)/1 = 137,8p$ | |
| | 1.5. Gavriluț A., <i>A Lusin type theorem for regular monotone uniformly autocontinuous set multifunctions</i> , <i>Fuzzy Sets and Systems</i> , 161 (2010), 2909–2918. | 1.5. $(60 \times 1,880 + 25)/1 = 137,8p$ | <u>1925,5</u> <u>6p</u> |
| | 1.6. Gavriluț A., <i>Regularity and autocontinuity of set multifunctions</i> , <i>Fuzzy Sets and Systems</i> , 161 (2010), 681-693. | 1.6. $(60 \times 1,880 + 25)/1 = 137,8p$ | |
| | 1.7. Gavriluț A., Croitoru A. - <i>Pseudo- atoms and Darboux property for set multifunctions</i> , <i>Fuzzy Sets and Systems</i> , 161 (2010), 2897–2908. | 1.7. $(60 \times 1,880 + 25)/2 = 68,9p$ | |
| | 1.8. Precupanu A., Gavriluț A., Croitoru A.- <i>A fuzzy Gould type integral</i> , <i>Fuzzy Sets and Systems</i> , 161 (2010), 661-680. | 1.8. $(60 \times 1,880 + 25)/3 = 45,9p$ | |
| | 1.9. Gavriluț A., <i>Fuzzy Gould integrability on atoms</i> , <i>Iranian Journal of Fuzzy Systems</i> , Vol. 8, No. 3 (2011), 113-124. | 1.9. $(60 \times 1,060 + 25)/1 = 88,6p$ | |
| | 1.10. Precupanu A., Gavriluț A., <i>A set-valued Egoroff type theorem</i> , <i>Fuzzy Sets and Systems</i> , 175 (2011), 87-95. | 1.10. $(60 \times 1,880 + 25)/2 = 68,9p$ | |
| | 1.11. Precupanu A., Gavriluț A., <i>Set-valued Lusin type theorem for null-null-additive set multifunctions</i> , <i>Fuzzy Sets</i> | 1.11. $(60 \times 1,880$ | |
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| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBȚINUTE |
|----------|--|--|-----------------|
| | and Systems, 204 (2012), 106-116. | + 25)/2 = 68,9p | |
| | 1.12. Gavriluț A., <i>Continuity properties and Alexandroff theorem in Vietoris topology</i> , Fuzzy Sets and Systems, 194 (2012), 76-89. | 1.12. $(60 \times 1,880 + 25)/1 =$ 137,8p | |
| | 1.13. Precupanu A., Gavriluț A., <i>Set-valued Lebesgue and Riesz type theorems</i> , An. St. Univ. Iasi, 2013, Vol. LIX, f.1, DOI: 10.2478/v10157-012-0028-5, 113-128. | 1.13. $(60 \times 0,108 + 25)/2 =$ 15,74p | |
| | 1.14. Gavriluț A., <i>Abstract regular null-null-additive set multifunctions in Hausdorff topology</i> , An. St. Univ. Iasi, 2013, Vol. LIX, Issue 1, 129–147. | 1.14. $(60 \times 0,108 + 25)/1 =$ 31,48p | |
| | 1.15. Precupanu A., Gavriluț A., <i>Pseudo-convergences of sequences of measurable functions on monotone multimeasure spaces</i> , An. St. Univ. Iasi, 2013, Vol. LVIII, Issue 1, 67–84. | 1.15. $(60 \times 0,108 + 25)/2 =$ 15,74p | |
| | 1.16. Gavriluț A., <i>Alexandroff theorem in Hausdorff topology for null-null-additive set multifunctions</i> , An. St. Univ. Iasi, 2013, Vol. LIX, Issue 2, 237–251. | 1.16. $(60 \times 0,108 + 25)/1 =$ 31,48p | |
| | 1.17. Gavriluț A., <i>On the regularities of fuzzy set multifunctions with applications in variation, extensions and fuzzy set-valued integrability problems</i> , Information Sciences, 224 (2013), 130-142. | 1.17. $(60 \times 3,893 + 25)/1 =$ 258,58p | |
| | 1.18. Croitoru A., Gavriluț A. - <i>Set-norm exhaustive set multifunctions</i> , Iranian Journal of Fuzzy Systems, Vol. 10, No.1 (2013), 123-134. | 1.18. $(60 \times 1,060 + 25)/2 =$ 44,3p | |
| | 1.19. Gavriluț A., <i>Remarks on monotone interval-valued set multifunctions</i> , Information Sciences, 259 (2014), 225-230. | 1.19. $(60 \times 3,893 + 25)/1 =$ 258,58p | |
| | 1.20. Agop M., Gavriluț A., Crumpei G., Doroftei B., <i>Informational Non-Differentiable Entropy and Uncertainty Relations in Complex Systems</i> , Entropy 2014, 16 (11), 6042-6058, DOI: 10.3390/e16116042. | 1.20. $(60 \times 1,564 + 25)/4 =$ 29,71p | |
| | 1.21. Gavriluț A., Iosif A., Croitoru A. - <i>The Gould integral in Banach lattices</i> , Positivity (2014), DOI: 10.1007/s11117-014-0283-7. | 1.21. $(60 \times 0,682 + 25)/3 =$ 21,97p | |
| | 1.22. Croitoru A., Gavriluț A. - <i>Comparison between Birkhoff integral and Gould integral</i> , Mediterranean J. Math. (2014), DOI: 10.1007/s0009-014-0410-5. | 1.22. $(60 \times 0,653 + 25)/2 =$ 32,09p | |
| | 1.23. Agop M., Gavriluț A., Rezus E., <i>Implications of Onicescu's informational energy in some fundamental physical models</i> , International Journal of Modern Physics B, Vol. 29 (2015), 1550045 (19 pages), DOI: 10.1142/S0217979215500459. | 1.23. $(60 \times 0,455 + 25)/3 =$ 17,43p | |
| | 1.24. Agop M., Gavriluț A., G. Stefan, <i>SL(2R) invariance of the</i> | | |

| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBTINUTE |
|----------|--|---|---|
| | <p><i>Kepler type motions and Shannon informational entropy. Uncertainty relations through the constant value of the Onicescu informational energy</i>, Reports on Mathematical Physics, No. 1, Vol. 75 (2015), 101-112.</p> <p>1.25. Gavriluț A., Agop M., <i>Approximation theorems for fuzzy set multifunctions in Vietoris topology. Physical implications of regularity</i>, Iranian Journal of Fuzzy Systems, Vol. 12, Issue 1, 2015, 27-42.</p> <p>1.26. Agop M., Gavriluț A., Doroftei B, Stefan G., <i>Implications of Non-Differentiable Entropy on a Space-Time Manifold</i>, Entropy, 17 (2015), 2184-2197.</p> | <p>1.24. (60x1,042+25)/3 =29,17p</p> <p>1.25. (60 × 1,060 + 25)/2 =44,3p</p> <p>1.26. (60 × 1,564+25)/4=29,71p</p> <p>Notă. Au fost utilizați factorii de impact din anul 2014</p> | |
| | 2. Articole științifice publicate <i>in extenso</i> în reviste indexate fără factor de impact | 20 puncte / număr autori | |
| | <p>3. Articole științifice publicate <i>in extenso</i> în reviste indexate BDI</p> <p>3.1. Gavriluț A., <i>Properties of regularity for multisubmeasures</i>, An. Șt. Univ. Iași Mat., L, s. I a, 2004, f. 2, 373- 392.</p> <p>3.2. Gavriluț A., <i>Regularity and o-continuity for multisubmeasures</i>, An. Șt. Univ. Iași Mat., L, s. I a, 2004, f. 2, 393-406.</p> <p>3.3. Gavriluț A., <i>K-tight multisubmeasures, K-D-regular multisubmeasures</i>, An. Șt. Univ. Iași Mat., LI, s. I a, 2005, f. 2, 387-404.</p> <p>3.4. Gavriluț A., <i>On some properties of the Gould type integral with respect to a multisubmeasure</i>, An. Șt. Univ. Iași Mat., 52, 2006, no.1, 177-194.</p> <p>3.5. Gavriluț A., <i>Properties of regularity for multisubmeasures with respect to the Vietoris topology</i>, An. Șt. Univ. Iași Mat., 2006, LII, s. I, 389-400.</p> <p>3.6. Gavriluț A., Petcu A., <i>A Gould type integral with respect to a submeasure</i>, An. Șt. Univ. Iași Mat., LIII, 2007, f. 2, 351-</p> | <p>15 puncte / număr autori</p> <p>3.1. 15p</p> <p>3.2. 15p</p> <p>3.3. 15p</p> <p>3.4. 15p</p> <p>3.5. 15p</p> <p>3.6. 15/2=7,5p</p> | <p><u>246,25</u> <u>p</u></p> |

| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBȚINUTE |
|----------|--|-------------------------|-----------------|
| | 368. | | |
| | 3.7. Gavriluț A., Croitoru A., <i>An extension by preserving non-atomicity of set multifunctions</i> , Buletinul Institutului Politehnic din Iasi, Sectia Matematica. Mecanica teoretica. Fizica, Tomul LIII (LVII), Fasc. 5, 2007, 111-119. | 3.7. 15/2=7,5p | |
| | 3.8. Gavriluț A., Petcu A., <i>Some properties of the Gould type integral with respect to a submeasure</i> , Bul. Instit. Pol. Iasi, Mathematics. Theoretical Mechanic. Physics, LIII (LVII), 5, 2007, 121-131. | 3.8. 15/2=7,5p | |
| | 3.9. Gavriluț A., <i>Types of extensions for multisubmeasures</i> , An. St. Univ. Iasi, LIV, 2008, f.1, 65-74. | 3.9. 15p | |
| | 3.10. Gavriluț A., <i>Regularity of multisubmeasures with respect to the Wijsman topology</i> , Novi Sad Journal, Vol. 38, no 2, 2008, 41-46. | 3.10. 15p | |
| | 3.11. Gavriluț A., Croitoru A. – <i>On the Darboux property in the multivalued case</i> , Annals of the University of Craiova, Mathematics and Computer Sciences 35 (2008), 130-138. | 3.11. 15p | |
| | 3.12. Croitoru A., Gavriluț A., Mastorakis N.E. – <i>On different types of non-additive set multifunctions</i> , WSEAS Transactions on Mathematics 8 (2009), 246-257. | 3.12. 15/3=5p | |
| | 3.13. Gavriluț A., <i>A set-valued Lusin type theorem</i> , The 2-nd International Conference on Mathematics and Informatics (ICMI), Scientific Studies and Research, Series Mathematics and Informatics, Proceedings of ICMI 2 (2009), Vol. 19 (2009), no. 2, 265-274. | 3.13. 15p | |
| | 3.14. Croitoru A., Gavriluț A. – <i>On order-continuous set multifunctions in Hausdorff topology</i> , Matematychni Studii 31 (2009), 149-156. | 3.14. 15/2=7,5p | |
| | 3.15. Apreutesei G., Mastorakis N.E., Croitoru A., Gavriluț A. – <i>On the translation of an almost linear topology</i> , WSEAS Transactions on Mathematics 8 (2009), 479-488. | 3.15. 15/4=3,75p | |
| | 3.16. Gavriluț A., Croitoru A., Mastorakis N.E. – <i>Measurability and Gould integrability in finitely purely atomic multisubmeasure spaces</i> , WSEAS Transactions on Mathematics 8 (2009), 435-444. | 3.16. 15/3=5p | |
| | 3.17. Croitoru A., Gavriluț A. – <i>Properties of non-additive set multifunctions</i> , An. Univ. din Timisoara, Seria Matematica-Informatica 47 (2009), 9-20. | 3.17. 15/2=7,5p | |
| | 3.18. Croitoru A., Gavriluț A., Mastorakis N.E. – <i>Convergence theorems for totally-measurable functions</i> , | 3.18. 15/3=5p | |

| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBȚINUTE |
|----------|--|---|--------------------|
| | <p>WSEAS Transactions on Mathematics Volume 8, Issue 10 (2009), 614-623.</p> <p>3.19. Gavriluț A., Croitoru A., Mastorakis N.E. – <i>Diffusion and semi-convexity of fuzzy set multifunctions</i>, WSEAS Trans. on Math. 9 (2010), 561-570.</p> <p>3.20. Gavriluț A., <i>Semivariation and exhaustivity of set multifunctions</i>, Scientific Studies and Research, Series Mathematics and Informatics, Vol. 20 (2010), no. 1, 61 – 82.</p> <p>3.21. Gavriluț A., Croitoru A., <i>Convergence theorems for a (set-valued) fuzzy integral</i>, Aplimat Jurnal of Applied Mathematics, Vol. 3 (2010), Number 1, 221-231.</p> <p>3.22. Gavriluț A., Croitoru A., <i>Lp-spaces generated by a fuzzy Gould integral</i>, Aplimat Jurnal of Applied Mathematics, Vol. 3 (2010), Number 1, 233-243.</p> <p>3.23. Gavriluț A., Croitoru A., <i>Classical theorems for a Gould type integral</i>, (jointly with A. Croitoru), WSEAS Transactions on Mathematics, Issue 5, Vol. 11 (2012), 421-433.</p> <p>3.24. Crumpei G., Gavriluț A., Agop M., Crumpei I., Negură L., Grecu I., <i>New Mathematical and Theoretical Foundation in Human Brain Research. An interdisciplinary approach in a transdisciplinary world</i>, Human and Social Studies, Vol. 3, no. 1 (2014), 45-58.</p> <p>3.25. Crumpei G., Gavriluț A., Agop M., Crumpei I., <i>An Exercise in a Transdisciplinary Approach for New Knowledge Paradigms</i>, Human and Social Studies, Vol. 3, no. 3 (2014), 114-143.</p> <p>3.26. Crumpei G., Gavriluț A., Agop M., Crumpei I., Negură L., Grecu I., <i>Spațiul imaginar din perspectiva sistemelor complexe</i>, Philologica Jassyensia, X, No. 1 (19), 2014, Suppl, 617-626.</p> <p>3.27. Crumpei G., Agop M., Gavriluț A., Crumpei I., <i>A transdisciplinary approach on Holy Trinity</i>, European Journal of Science and Theology, 2015, Vol. 11, No. 3, 149-158.</p> | <p>3.19. 15/3=5p</p> <p>3.20. 15p</p> <p>3.21. 15/2=7,5p</p> <p>3.22. 15/2=7,5p</p> <p>3.23. 15/2=7,5p</p> <p>3.24. 15/6=2,5p</p> <p>3.25. 15/4=3,75p</p> <p>3.26. 15/6=2,5p</p> <p>3.27. 15/4=3,75p</p> | |
| | <p>4. Articole științifice publicate <i>in extenso</i> în volumele conferințelor</p> | <p>indexate ISI: 30 puncte / număr autori</p> | |
| | <p>4.1. Gavriluț A., Croitoru A. - <i>Fuzzy multisubmeasures and applications</i>, Proceedings of The 9-th WSEAS International Conference on Fuzzy Systems (FS 08), 113-119.</p> | <p>indexate în BDI: 15 puncte / număr autori</p> <p>4.1. 15 / 2 = 7,5p</p> | <u>100p</u> |

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|----------|---|---|-----------------|
| | <p>4.2. Croitoru A., Gavriliuț A. - <i>A Gould type set valued integral</i>, Proceedings of 6-th Congres of Romanian Mathematicians, June 28-july 4, 2007, Bucharest, Romanian Academy Publishing House, 2008.</p> <p>4.3. Mastorakis N.E., Gavriliuț A., Croitoru A., Apreutesei G. - <i>On Darboux property of fuzzy multimeasures</i>, Proceedings of the 10th WSEAS International Conference on Fuzzy Systems (FS'09), Prague, Czech Republic, March 23-25, 2009, 54-58.</p> <p>4.4. Apreutesei G., Mastorakis N.E., Croitoru A., Gavriliuț A. - <i>Topological properties for the translation of a non-linear topology</i>, Proceedings of the 8-th WSEAS International Conference on Non-Linear Analysis, Non-Linear Systems and Chaos (NOLASC'09), Tenerife, Canary Islands, Spain, July 1-3, 2009, 305-309.</p> <p>4.5. Croitoru A., Gavriliuț A., Mastorakis N.E. - <i>On different types of convergences for sequences of totally-measurable functions</i>, Proceedings of the 9-th WSEAS International Conference on Simulation, Modelling and Optimization (SMO'09), Budapest, Hungary, Sept. 3-5, 2009, 196-200.</p> <p>4.6. Gavriliuț A., Croitoru A., Mastorakis N.E. - <i>Continuity properties of fuzzy set multifunctions</i>, Proceedings of the 9-th WSEAS International Conference on Simulation, Modelling and Optimization (SMO'09), Budapest, Hungary, Sep. 3-5, 2009, 201-206.</p> <p>4.7. Gavriliuț A., Croitoru A., Mastorakis N.E. - <i>Finitely purely (pseudo)atomic set multifunctions</i>, Proceedings of the European Computing Conference (ECC' 09)/3rd International Conference on Computational Intelligence (CI 09), Tbilisi, Georgia, June 26-28, 2009, 103-108.</p> <p>4.8. Gavriliuț A., Mastorakis N., <i>On regular multisubmeasures and their applications</i>, WSEAS Computational Intelligence Conference, Iv. Javakhishvili Tbilisi State University, Tbilisi, Georgia, June 26-28, 2009, 109-114.</p> <p>4.9. Croitoru A., Gavriliuț A. - <i>Pseudo-atoms of fuzzy multisubmeasures</i>, Proceedings of ICMI-2 (2009), V. Alecsandri Univ. of Bacau, Faculty of Sciences, Scientific Studies and Research, Series Mathematics and Informatics, 19 (2009), 185-196.</p> <p>4.10. Gavriliuț A., Croitoru A. – <i>On totally-measurable functions</i>, Proceedings of ICMI-2 (2009), V. Alecsandri Univ. of Bacau, Faculty of Sciences, Scientific Studies and Research, Series Mathematics and Informatics, 19 (2009), 275-288.</p> <p>4.11. Gavriliuț A., Croitoru A., Mastorakis N.E. - <i>Fuzzy diffused set multifunctions</i>, Proceedings of the 4th WSEAS International Conference on Computational Intelligence (CI'10), Bucharest, Romania, April 20-22, 2010, 148-153.</p> | <p>4.2. 15 / 2 = 7,5p</p> <p>4.3. 15 / 4 = 3,75p</p> <p>4.4. 15 / 4 = 3,75p</p> <p>4.5. 15 / 3 = 5p</p> <p>4.6. 15 / 3 = 5p</p> <p>4.7. 15 / 3 = 5p</p> <p>4.8. 15 / 2 = 7,5p</p> <p>4.9. 15 / 2 = 7,5p</p> <p>4.10. 15 / 2 = 7,5p</p> <p>4.11. 15 / 3 = 5p</p> | |

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|----------|---|--|---|
| | <p>4.12. Gavriluț A., Croitoru A., Mastorakis N.E. – <i>Null-additive fuzzy set multifunctions</i>, Recent Advances in Neural Networks, Fuzzy Systems and Evolutionary Computing, Proceedings of the 11-th WSEAS International Conference on Fuzzy Systems (FS'10), "G. Enescu" University, Iasi, Romania, June 13-15, 2010, 225-229.</p> <p>4.13. Gavriluț A., <i>Non-atomic set multifunctions</i>, WSEAS Conference on Computational Intelligence (CI 10), Bucharest, Romania, April 20-22, Computer and Simulation in Modern Science, Vol. 5, 2011, 118-123, 2010, 74-79.</p> <p>4.14. Gavriluț A., Croitoru A. – <i>About L-infinity space for fuzzy measures</i>, Recent Researches in Neural Networks, Fuzzy Systems, Evolutionary Computing & Automation, Proceedings of the 12-th WSEAS International Conference on Fuzzy Systems (FS'11), Brasov, Romania, April 11-13, 2011, 88-91.</p> <p>4.15. Crumpei G., Gavriluț A., Agop M., Crumpei I., <i>An approach on information from topological view</i>, Proceedings of the 8th Chaos 2015 International Conference, Paris, France, 26-29 May, 2015.</p> <p>4.16. Crumpei G., Gavriluț A., Agop M., Crumpei I., <i>Brain functionality via complex systems theory</i>, Proceedings of the 8th Chaos 2015 International Conference, Paris, France, 26-29 May, 2015.</p> | <p>4.12. 15 / 3 = 5p</p> <p>4.13. 15 / 1 = 15p</p> <p>4.14. 15 / 2 = 7,5p</p> <p>4.15. 15 / 4 = 3,75p</p> <p>4.16. 15 / 4 = 3,75p</p> | |
| | <p>5. Cărți științifice publicate (doar prima ediție)</p> | <p>edituri academice internaționale: 100 puncte la 100 pagini / număr autori</p> <p>5.7. 45 / 5=9p</p> <p>5.8. 26 / 6=4,3p</p> | <p><u>334,75</u> <u>p</u></p> |
| | <p>5.1. A. Gavriluț – Proprietati de Regularitate a Multifunctiilor de Multime, Editura Venus, Iasi, 2006, ISBN: 973-756-045-0; 978-973-756-045-2.</p> | <p>alte edituri internaționale: 70 puncte la 100 pagini / număr autori</p> | |

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|----------|--|---|-----------------|
| | <p>5.2. A. Croitoru, A. Gavriluț – Serii numerice. Probleme, Editura Venus, Iasi, 2007, ISBN: 978-973-756-056-8.</p> <p>5.3. A. Croitoru, A. Gavriluț, C. Vaideanu – Serii numerice. Siruri de functii. Serii de functii, Editura “Alexandru Myller” Iasi, 2012, ISBN: 978-973-88565-6-1.</p> <p>5.4. A. Gavriluț – Regular Set Multifunctions, Editura PIM, Iasi, 2012, ISBN: 978-606-13-0827-9.</p> <p>5.5. M. Agop, A. Gavriluț – O Abordare Matematica in Dinamica Sistemelor Complexe, Editura ArsLonga, Iasi, 2013, ISBN: 978-973-148-152-4.</p> <p>Capitole de cărți</p> <p>5.6. Multisubmasuri Regulate – capitol in cartea Directii moderne in Analiza Multivoca si Teoria Optimizarii, A.M. Precupanu, T. Precupanu, M. Turinici, N. Apreutesei Dumitriu, C. Stamate, B.R. Satco, C. Vaideanu, G. Apreutesei, D. Rusu, A.C. Gavriluț, M. Apetrii (coordonator A. Croitoru), Editura Venus, Iasi, 2006, ISBN: 973-756-029-9, 978-973-756-029-2.</p> <p>5.7. Implications of quantum informational entropy in some fundamental physical and biophysical models – capitol in cartea Quantum Mechanics, M. Agop, A. Gavriluț, C. Gh. Buzea, L. Ochiuz, D. Tesloianu, G. Crumpei, C. Popa, IntechOpen, 2015.</p> <p>5.8. Possible correlations among physical frames and quantum mechanics. On wave-information-corpusele triad and cellular neural networks via non-differentiability, M. Agop, A. Gavriluț, D. Vasincu, D. Timofte, G. Crumpei – capitol în cartea Horizons in World Physics, Vol. 285, Nova Science Publisher, 2015.</p> | <p>edituri academice naționale: 50 puncte la 100 pagini / număr autori</p> <p>5.3. $(50 \times 3,72) / 3 = 62p$</p> <p>5.4. $(50 \times 1,43) / 1 = 71,5p$</p> <p>5.5. $(50 \times 1,25) / 2 = 31,25p$</p> | |
| | | <p>alte edituri naționale: 20 puncte la 100 pagini / număr autori</p> <p>5.1. $(20 \times 1,51) / 1 = 30,2p$</p> <p>5.2. $(20 \times 2,15) / 2 = 21,5p$</p> <p>5.6. $(20 \times 3,57) / 12 = 5,95p$</p> | |
| | 6. Cărți științifice traduse și publicate în edituri din străinătate | 100 puncte la 100 pagini / număr autori | |
| | 7. Coordonarea și editarea de volume, traduceri și antologii | edituri academice internaționale: 60 puncte / număr autori | |
| | | alte edituri internaționale: 40 puncte / număr autori | |
| | | edituri academice naționale: 30 puncte / număr autori | |
| | | alte edituri naționale: 15 puncte / număr | |

| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBȚINUTE |
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| | 8. Articole publicate în dicționare și enciclopedii | autori | |
| | | edituri academice internaționale: 30 puncte / număr autori | |
| | | alte edituri internaționale: 20 puncte / număr autori | |
| | | edituri academice naționale: 15 puncte / număr autori | |
| | 9. Contracte de cercetare științifică în instituții academice (universități, institute ale Academiei Române, institute naționale de cercetare, institute de cercetare din străinătate, alte categorii de institute academice) Membru al echipelor de cercetare ale următoarelor granturi: | alte edituri naționale: 5 puncte / număr autori | |
| | | contracte internaționale – director: 100 puncte pentru fiecare 100.000 Euro | |
| | | contracte internaționale – membru: 100 puncte pentru fiecare 100.000 Euro / numărul membrilor echipei de cercetare | |
| | | contracte naționale – director: 50 puncte pentru fiecare 500.000 | |
| | | contracte naționale – membru: 50 puncte pentru fiecare 500.000 lei / numărul membrilor echipei de cercetare | |
| | 10. Contracte de cercetare în mediul de afaceri și sectorul public | organizații internaționale: 100 puncte pentru fiecare 100.000 Euro | |
| | | firme multinaționale: | |

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| | | 100 puncte pentru fiecare 100.000 Euro | |
| | | firme naționale: 50 puncte pentru fiecare 500.000 Euro | |
| | | organizații administrative naționale: 40 puncte pentru fiecare 500.000 Euro | |
| | | alte organizații publice de nivel național: 30 puncte pentru fiecare 500.000 Euro | |
| | 11. Brevete | internaționale: 100 puncte / număr de autori | |
| | | naționale: 30 puncte / număr autori | |
| | 12. Citări și recenzii ale lucrărilor științifice | reviste de specialitate din străinătate: (10 + 20 x factor de impact) / număr autori, pentru fiecare citare | |
| | | 1. <i>A Gould type integral with respect to a multisubmeasure</i> , <i>Mathematica Slovaca</i> 58 (2008), no 1, 1-20, MR 2372825, ZBL 1164.28012. | |
| | | Citata in: | |
| | | 1- A.E. Petcu, <i>A generalized Gould type integral with respect to a submeasure I</i> , <i>An. Șt. Univ. Iași Mat.</i> , LV, 2009, f.1, 59-74 (FI 0,108) | |
| | | 2- A.E. Petcu, PhD Thesis, 2009. | |
| | | 3- A.E. Petcu, <i>A generalized Gould type integral with respect to a submeasure II</i> , <i>An.Șt. Univ. Iași Mat.</i> , LV, 2009, f.1, 75-86. (FI 0,108) | |
| | | 4- A. Croitoru, <i>Fuzzy integrability of multifunctions</i> , <i>Proceedings of the 4th Wseas International Conference on Computational Intelligence</i> , București, 2010, 80-84 (ISI proceedings). | |
| | | 5- A. Croitoru, <i>Integrale în raport cu multimăsurii</i> , Ed. Performantica, Iași, 2010. | |
| | | 6- F.N. Sofian-Boca, <i>Another Gould type integral with respect to a multisubmeasure</i> , <i>An.Șt. Univ. Iași Mat.</i> , LVII, 2011, 13-30 (FI 0,108). | |
| | | 7- A. Croitoru, <i>On a non-linear integral of multifunctions with respect to a fuzzy measure</i> , <i>Recent Researches in Computational Techniques, Non-Linear Systems and Control</i> (Proceedings of the 10-th WSEAS International Conference on Non-Linear Analysis, Non-Linear Systems and Chaos, NOLASC 11), 79-84. | |
| | | 8- W. Liu, X. Songa, Q. Zhang, S. Zhang, <i>(T) fuzzy integral of multi-dimensional function with respect to multi-valued measure</i> , <i>Iranian Journal of Fuzzy Systems</i> , Vol. 9, No. 3, (2012), 111-126 (FI 1,060). | |
| | | 12.I.4. (10+20X0)/1=10p | |
| | | 12.I.7. (10+20X0)/1=10p | |
| | | 12.I.8. (10+20X1,060)/1=31,20p | |
| | | 12.I.9. (10+20X1,060)/1=31,20p | |
| | | 12.I.10. (10+20X0)/1=10p | |
| | | 12.II.11 (10+20X0)/1=10p | |
| | | 12.III.12. (10+20X1,880)/1=47,60p | |
| | | 12.III.13 (10+20X0)/1=10p | |
| | | | 753.17 p |

| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBȚINUTE |
|----------|---|---|-----------------|
| | <p>9- A. Croitoru, <i>Fuzzy integral of measurable multifunctions</i>, Iranian Journal of Fuzzy Systems, Vol. 9, No. 4, (2012), 133-140 (FI 1,060).</p> <p>10- W. Liu, X. Song, J. Liu, Q. Zhang, <i>A new kind of triangular integrals based on t-norms and t-conorms</i>, Fuzzy Information and Engineering, Vol. 4, No 1, (2012), 13-27.</p> <p>II. <i>Properties of regularity with respect to the Vietoris topology</i>, An. St. Univ. Iasi, LIV, f.2, 2008, 347-360, MR 2462156, ZBL 1174.28016.</p> <p>Citata in:</p> <p>11- A. Croitoru, G. Apreutesei, N. Mastorakis, <i>Set-norm variation of set multifunctions</i>, Recent Researches in Applied Mathematics and Economics, 15-19.</p> <p>III. <i>Non-atomicity and the Darboux property for fuzzy and non-fuzzy Borel/Baire multivalued set functions</i>, Fuzzy Sets and Systems, 160 (2009), 1308-1317, MR 2514516, ZBL 1182.28020.</p> <p>Citata in:</p> <p>12- J. Wu, H. Liu, <i>Autocontinuity of Set-valued Fuzzy Measures and its Applications</i>, Fuzzy Sets and Systems, Vol. 175, Issue 1, 2011, 57-64 (FI 1,880).</p> <p>13- A. Croitoru, <i>Fuzzy integrability of multifunctions</i>, Proceedings of the 4th Wseas International Conference on Computational Intelligence, București, 2010, 80-84 (ISI proceedings)</p> <p>14- A. Croitoru, <i>Set-norm continuity of set multifunctions</i>, Romai Journal 6, 1 (2010), 47-56.</p> <p>15- P. Cavaliere, F. Ventriglia, <i>On nonatomicity for non-additive functions</i>, Math. Anal. Appl, 415 (2014) 358–372 (FI 1,119).</p> <p>IV. <i>Non-atomicity for fuzzy and non-fuzzy multivalued set functions</i> (jointly with A. Croitoru), Fuzzy Sets and Systems, 160 (2009), 2106-2116, MR 2555024, ZBL 1182.28021.</p> <p>Citata in:</p> <p>16- A. Croitoru, <i>Fuzzy integrability of multifunctions</i>, Proceedings of the 4th Wseas International Conference on Computational Intelligence, București, 2010, 80-84 (ISI proceedings)</p> <p>17- T.D. Pham, <i>Fuzzy posterior-probabilistic fusion</i>, Pattern Recognition, Vol. 44, Issue 5, 2011, 1023-1030, (FI 2,584).</p> <p>18- A. Croitoru, <i>On a non-linear integral of multifunctions with respect to a fuzzy measure</i>, Recent Researches in Computational Techniques, Non-Linear Systems and Control (Proceedings of the 10-th WSEAS International Conference on Non-Linear Analysis, Non-Linear Systems and Chaos, NOLASC 11), 79-84.</p> | <p>12.III.15. (10+20X1.119)/1 =32,38p</p> <p>12.IV.16. (10+20X0)/1=10p</p> <p>12.IV.17. (10+20X2,584)/2 =30,84p</p> <p>12.IV.18. (10+20X0)/1=10p</p> <p>12.IV.19. (10+20X1,060)/1 =15,60p</p> <p>12.IV.20. (10+20X1,060)/1 =15,60p</p> <p>12.IV.21. (10+20X0)/1=10p</p> <p>12.IV.22. (10+20X0)/1=10p</p> <p>12.V.25. (10+20X0)/1=10p</p> <p>12.V.26. (10+20X1,060)/1 =31,20p</p> <p>12.VI.27. (10+20X1,880)/1 =47,60p</p> <p>12.VI.28. (10+20X0)/1=10p</p> <p>12.VII.30. (10+20X1,880)/3 =15,86p</p> <p>12.VII.31. (10+20X0)/1=10p</p> <p>12.VII.32. (10+20X0)/1=10p</p> <p>12.VII.33. (10+20X1,060)/3 =10,40p</p> <p>12.VII.34. (10+0)/3=3,33p</p> <p>12.VII.35. (10+20X1,060)/3</p> | |

| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBȚINUTE |
|----------|---|--|-----------------|
| | <p>19- W. Liu, X. Songa, Q. Zhang, S. Zhang, <i>(T) fuzzy integral of multi-dimensional function with respect to multi-valued measure</i>, Iranian Journal of Fuzzy Systems , Vol. 9, No. 4, (2012), 133-140 (FI 1,060).</p> <p>20- A. Croitoru, <i>Fuzzy integral of measurable multifunctions</i>, Iranian Journal of Fuzzy Systems, Vol. 9, No. 4, (2012), 133-140 (FI 1,060).</p> <p>21- W. Liu, X. Song, J. Liu, Q. Zhang, <i>A new kind of triangular integrals based on t- norms and t-conorms</i>, Fuzzy Information and Engineering, Vol. 4, No. 1 (2012), 13-27.</p> <p>22- Wan-li Liu, Xiao-qiu Song, Jin-bo, Liu, Qiu-zhao Zhang – <i>A new kind of triangular integrals based on T-norms and T-conorms</i>, Fuzzy Information and Engineering, March 2012, Vol. 4, Issue 1, 13-27.</p> <p>V. The general Gould type integral with respect to a multisubmeasure Mathematica Slovaca 60 (2010), no. 3, 289–318, MR 2646373, ZBL 1265.28033.</p> <p>Citata in:</p> <p>23- A.E. Iosif, <i>Convergence theorems of the Gould integral with respect to a submeasure</i>, An. Șt. Univ. Iași Mat., Tomul LVI, 2010, f.2, 319-330 (FI 0,108).</p> <p>24- A. Croitoru, <i>Integrale în raport cu multimăsuri</i>, Ed. Performantica, Iași, 2010.</p> <p>25- A. Croitoru, <i>On a non-linear integral of multifunctions with respect to a fuzzy measure</i>, Recent Researches in Computational Techniques, Non-Linear Systems and Control (Proceedings of the 10-th WSEAS International Conference on Non-Linear Analysis, Non-Linear Systems and Chaos, NOLASC 11), 79-84.</p> <p>26- A. Croitoru, <i>Fuzzy integral of measurable multifunctions</i>, Iranian Journal of Fuzzy Systems, Vol. 9, No. 4, (2012), 133-140 (FI 1,060).</p> <p>VI. Regularity and autocontinuity of set multifunctions, Fuzzy Sets and Systems, Vol. 161 (2010), 681-693, MR 2578625, ZBL 1183.28023.</p> <p>Citata in:</p> <p>27- J. Wu, H. Liu, <i>Autocontinuity of Set-valued Fuzzy Measures and its Applications</i>, Fuzzy Sets and Systems, Vol. 175, Issue 1, 2011, 57-64 (FI 1,880).</p> <p>28- Y. Narukawa, V. Torra, <i>Choquet Integral on Locally Compact Space: A Survey</i>, Integrated Uncertainty Management and Applications Advances in Soft Computing, 2010, Vol. 68/2010, 71-81 (ISI paper).</p> <p>29- A. Croitoru, <i>Set-norm continuity of set multifunctions</i>, Romai Journal 6, 1 (2010), 47-56.</p> | <p>=10,40p</p> <p>12.VII.36. (10+0)/3=3,33p</p> <p>12.VIII.37. (10+20X0)/2=5p</p> <p>12.VIII.38. (10+20X1,119)/2=16,190p</p> <p>12.IX.39. (10+20X1.880)/4=11.9p</p> <p>12.IX.40. (10+20X1,119)/4=8,095p</p> <p>12.IX.41. (10+20X0)/4=2.5p</p> <p>12.IX.42. (10+20X0)/4=2.5p</p> <p>12.IX.43. (10+20X0)/4=2.5p</p> <p>12.IX.44. (10+20X1,060)/4=7,80p</p> <p>12.X.45. (10+20X0,587)/4=5,43p</p> <p>12.X.46. (10+20X0)/4=2.5p</p> <p>12.X.47 (10+20X0)/4=2.5p</p> <p>12.XI.48. (10+20X0)/4=2.5p</p> <p>12.XI.49. (10+20X0)/4=2.5p</p> <p>12.XII.50. (10+20X0)/1=10p</p> | |

| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBȚINUTE |
|----------|--|--|-----------------|
| | <p>VII. A Fuzzy Gould Type Integral (jointly with A. Precupanu and A. Croitoru), Fuzzy Sets and Systems, 161 (2010), 661-680, MR 2578624, ZBL 1183.28036.</p> <p>Citata in:</p> <p>30- J. Wu, H. Liu, <i>Autocontinuity of Set-valued Fuzzy Measures and its Applications</i>, Fuzzy Sets and Systems, Vol. 175, Issue 1, 2011, 57-64 (FI 1,880)</p> <p>31- A. Croitoru, <i>Fuzzy integrability of multifunctions</i>, Proceedings of the 4th Wseas International Conference on Computational Intelligence, București, 2010, 80-84 (ISI proceedings)</p> <p>32- A. Croitoru, <i>On a non-linear integral of multifunctions with respect to a fuzzy measure</i>, Recent Researches in Computational Techniques, Non-Linear Systems and Control (Proceedings of the 10-th WSEAS International Conference on Non-Linear Analysis, Non-Linear Systems and Chaos, NOLASC 11), 79-84.</p> <p>33- W. Liu, X. Songa, Q. Zhang, S. Zhang, <i>(T) fuzzy integral of multi-dimensional function with respect to multi-valued measure</i>, Iranian Journal of Fuzzy Systems, Vol. 9, No. 4, (2012), 133-140 (FI 1,060).</p> <p>34- A. Croitoru, G. Apreutesei, N. Mastorakis, <i>Set-norm variation of set multifunctions</i>, Recent Researches in Applied Mathematics and Economics, 15-19.</p> <p>35- A. Croitoru, <i>Fuzzy integral of measurable multifunctions</i>, Iranian Journal of Fuzzy Systems, Vol. 9, No. 4, (2012), 133-140 (FI 1,060).</p> <p>36- W. Liu, X. Song, J. Liu, Q. Zhang, <i>A new kind of triangular integrals based on t- norms and t-conorms</i>, Fuzzy Information and Engineering, Vol. 4, No 1, 13-27.</p> <p>VIII. Pseudo-atoms and Darboux property for set multifunctions (jointly with A. Croitoru), Fuzzy Sets and Systems, 161 (2010), 2897–2908, MR2725994, ZBL 1210.28019.</p> <p>Citata in:</p> <p>37- A. Croitoru, G. Apreutesei, N. Mastorakis, <i>Set-norm variation of set multifunctions</i>, Recent Researches in Applied Mathematics and Economics, 15-19.</p> <p>38- Y. Ouyang, J. Li, R. Mesiar, <i>Relationship between the concave integrals and the pan-integrals on finite spaces</i>, J. Math. Anal. Appl. 424 (2015), 975–987 (FI 1,119).</p> <p>IX. On different types of non-additive set multifunctions (jointly with A. Croitoru, N.E. Mastorakis, G. Gavrilut), WSEAS Transactions on Mathematics 8 (6) (2009), 246-257.</p> | <p>reviste de specialitate din țară: (5 + 10 x factor de impact) / număr autori, pentru fiecare citare</p> <p>12.I.1. (5+10X0,108)/1= 6,08p</p> <p>12.I.3. (5+10X0,108)/1= 6,08p</p> <p>12.I.6. (5+10X0,108)/1= 6,08p</p> <p>12.III.14. (5+10X0)/1=5p</p> <p>12.V.23. (5+10X0,108)/1= 6,08p</p> <p>12.VI.29. (5+10x0)/1=5p</p> <p>12.XIII.52. (5+10X0,108)/2=3.04p</p> <p>12.XIII.53. (5+10X0,108)/2=3.04p</p> <p>12.XIII.54. (5+10X0,108)/2=3.04p</p> <p>12.XIII.56. (5+10X0,108)/2=3.04p</p> <p>12.XIV.57. (5+10X0,108)/1= 6.08p</p> <p>12.XIV.59. (5+10X0,108)/1= 6.08p</p> <p>12.XIV.61. (5+10X0,108)/1= 6.08p</p> | |

| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBTINUTE |
|----------|---|---|-----------------|
| | <p>Citata in:</p> <p>39- Wu, J., Liu, H. – <i>Autocontinuity of set-valued fuzzy measures and applications</i>, Fuzzy Sets and Systems 175 (1) (2011), 57-64. (FI 1,880)</p> <p>40- Schmelzer, B. – <i>Set-valued assessments of solutions to stochastic differential equations with random set parameters</i>, J. Math. Anal. Appl. Vol. 400, Issue 2 (2013), 425–438 (FI 1,119)</p> <p>41- A. Croitoru, <i>Fuzzy integrability of multifunctions</i>, Proceedings of the 4th Wseas International Conference on Computational Intelligence, Bucuresti, 2010, 80-84 (ISI proceedings).</p> <p>42- A. Croitoru, <i>On a non-linear integral of multifunctions with respect to a fuzzy measure</i>, Recent Researches in Computational Techniques, Non-Linear Systems and Control (Proceedings of the 10-th WSEAS International Conference on Non-Linear Analysis, Non-Linear Systems and Chaos, NOLASC 11), 79-84.</p> <p>43- A. Croitoru, G. Apreutesei, N. Mastorakis, <i>Set-norm variation of set multifunctions</i>, Recent Researches in Applied Mathematics and Economics, 15-19.</p> <p>44- A. Croitoru, <i>Fuzzy integral of measurable multifunctions</i>, Iranian Journal of Fuzzy Systems, Vol. 9, No. 4, (2012), 133-140 (FI 1,060).</p> <p>X. <i>On the translation of an almost linear topology</i> (jointly with G. Apreutesei, N.E. Mastorakis, A. Croitoru), WSEAS Trans. on Math. 8 (2009), 479-488.</p> <p>Citata in:</p> <p>45- Apreutesei G. - <i>Cauchy nets and convergent nets on semilinear topological spaces</i>, Topology and its Applications 159 (2012), 2922-2931. (FI 0,587)</p> <p>46- A. Croitoru, <i>Fuzzy integrability of multifunctions</i>, Proceedings of the 4th Wseas International Conference on Computational Intelligence, București, 2010, 80-84 (ISI proceedings).</p> <p>47- T.M. Naidu, D. Bharathi, <i>Reflexivity and completeness of normed almost linear space</i>, International Journal of Mathematics and Computer Research, Vol. 2, Issue 10, 2014, 603-711.</p> <p>XI. <i>On Darboux property of fuzzy multimeasures</i> (jointly with A. Croitoru, G. Apreutesei and N. Mastorakis), Proceedings of the 10th WSEAS Int. Conf. on Fuzzy Systems (FS 09), Prague, Czech Republic, March 23-25, 2009, 54-58.</p> <p>Citata in:</p> <p>48- D. Nicolae, M. Jaradat, M. Andreica, M. Birzu, M. Andreica, <i>The subtle sets theory (SST) to the modeling socio-economic space</i>,</p> | <p>monografii academice din străinătate: 50 puncte / număr autori, pentru fiecare citare</p> <p>monografii academice din țară: 25 puncte / număr autori, pentru fiecare citare</p> <p>12.I.2. 25p</p> <p>12.I.5. 25p</p> <p>12.V.24. 25p</p> <p>12.XIII.51. 25/2=12.5p</p> <p>12.XIII.55 25/2=12.5p</p> <p>12.XIV.58. 25p</p> <p>12.XIV.60. 25p</p> | |

| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBTINUTE |
|----------|--|-------------------|-----------------|
| | <p>Recent Advances in Applied Mathematics, 623-628.</p> <p>49- G. Apreutesei, <i>Cauchy conditions in semilinear topological space</i>, Recent Researches in Computational Techniques, Non-Linear Systems and Control, 148-153.</p> <p>XII. <i>Regularity and α-continuity for multisubmeasures</i>, An. St. Univ. Iasi, L, s. I a, 2004, f. 2, 393-406.</p> <p>Citata in:</p> <p>50- A. Croitoru, G. Apreutesei, N. Mastorakis, <i>Set-norm variation of set multifunctions</i>, Recent Researches in Applied Mathematics and Economics, 15-19.</p> <p>XIII. <i>A Gould type integral with respect to a submeasure</i> (jointly with A. Petcu), An. St. Univ. Iasi, LIII, 2007, f. 2, 351-368.</p> <p>Citata in:</p> <p>51- A.E. Petcu, PhD Thesis, 2009.</p> <p>52- A.E. Petcu, <i>A generalized Gould type integral with respect to a submeasure I</i>, An.Șt. Univ. Iași Mat., LV, 2009, f.1, 59-74 (FI 0,108)</p> <p>53- A.E. Petcu, <i>A generalized Gould type integral with respect to a submeasure II</i>, An.St. Univ Iasi, LV, 2009, f.1, 75-86 (FI 0,108)</p> <p>54- A.E. Iosif, <i>Convergence theorems of the Gould integral with respect submeasure</i>, An. St. Univ. Iasi, LVI, 2010, f.2, 319-330 (FI 0,108).</p> <p>55- A. Croitoru, <i>Integrale in raport cu multimasuri</i>, Ed. Performantica, 2010.</p> <p>56- F.N. Sofian-Boca, <i>Another Gould type integral with respect to a multisubmeasure</i>, An.St. Univ. Iasi, LVII, 2011, 13-30 (FI 0,108)</p> <p>XIV. <i>On some properties of the Gould type integral with respect to a multisubmeasure</i>, An. St. Univ. Iasi, 52, 2006, No.1, 177-194.</p> <p>Citata in:</p> <p>57- A.E. Petcu, <i>A generalized Gould type integral with respect to a submeasure I</i>, An.Șt. Univ. Iași Mat., LV, 2009, f.1, 59-74 (FI 0,108)</p> <p>58- A.E. Petcu, PhD Thesis, 2009.</p> <p>59- A.E. Petcu, <i>A generalized Gould type integral with respect to a submeasure II</i>, An.St. Univ Iasi, LV, 2009, f.1, 75-86 (FI 0,108)</p> <p>60- A. Croitoru, <i>Integrale in raport cu multimasuri</i>, Ed. Performantica, 2010.</p> <p>61- F.N. Sofian-Boca, <i>Another Gould type integral with respect to a multisubmeasure</i>, An.St. Univ. Iasi, LVII, 2011, f.1, 13-30 (FI 0,108).</p> | | |

| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBȚINUTE |
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| | <p>13. Lucrări susținute în calitate de invitat la manifestări științifice (conferințe, congrese, simpozioane, seminarii și ateliere de lucru)</p> <p>13.1. <i>Properties of regularity for multimeasures</i>, Celebration of Al.I. Cuza University from Iași, Romania, October, 2003.</p> <p>13.2. <i>A Gould type integral with respect to a multimeasure</i>, Celebration of Al.I. Cuza University from Iași, Romania, October, 2004.</p> <p>13.3. <i>Sequences of Gould integrable functions with respect to a multimeasure</i>, Celebration of Al.I. Cuza University from Iași, Romania, October, 2005.</p> <p>13.4. <i>Regularity and order continuity for multimeasures</i> – Celebration of Univ. Al.I. Cuza University from Iași, Romania, October, 2006.</p> <p>13.5. <i>A Gould type set-valued integral</i> (jointly with A. Croitoru), 6th Congress of Romanian Mathematicians, Bucuresti, Romania, June 28-July 4, 2007.</p> <p>13.6. <i>On the Darboux property in the multivalued case</i> (jointly with A. Croitoru), 9th National Conference of Mathematical Analysis and Applications, Iasi, Romania, October 26-27, 2007.</p> <p>13.7. <i>A Gould type integral with respect to a submeasure</i> (jointly with A. Petcu) – 9th National Conference of Mathematical Analysis and Applications, Iași, Romania, October 26-27, 2007.</p> <p>13.8. <i>Properties of regularity with respect to the Vietoris topology for multimeasures</i> 9th National Conference of Mathematical Analysis and Applications, Iași, Romania, October 26-27, 2007.</p> <p>13.9. <i>Some properties of the Gould type integral with respect to a submeasure</i> (jointly with A. Petcu) – First National Conference of Pure and Applied Mathematics, Department of Mathematics, Technical University Gh. Asachi Iași, Romania, November 9-10, 2007</p> <p>13.10. <i>An extension by preserving non-atomicity of set multifunctions</i> (jointly with A. Croitoru), First National Conference of Pure and Applied Mathematics, Department of Mathematics, Technical University Gh. Asachi Iasi, Romania, November 9-10, 2007.</p> <p>13.11. <i>Fuzzy multimeasures and applications</i> (jointly with A. Croitoru), 9th WSEAS International Conference on Fuzzy Systems (FS-08), Sofia, Bulgaria, May 2-4, 2008.</p> <p>13.12. <i>On order-continuous set multifunctions in Hausdorff topology</i> (jointly with A. Croitoru), International Conference of</p> | <p>străinătate: 25 puncte pentru fiecare activitate</p> <p>-----</p> <p>-----</p> <p>țară: 10 puncte pentru fiecare activitate</p> | |
| | | <p>13.1. 10p</p> <p>13.2. 10p</p> <p>13.3. 10p</p> <p>13.4. 10p</p> <p>13.5. 10p</p> <p>13.6. 10p</p> <p>13.7. 10p</p> <p>13.8. 10p</p> <p>13.9. 10p</p> <p>13.10. 10p</p> <p>13.11. 25p</p> <p>13.12. 25p</p> <p>13.13. 25p</p> <p>13.14. 25p</p> <p>13.15. 10p</p> <p>13.16. 10p</p> <p>13.17. 10p</p> <p>13.18. 25p</p> <p>13.19. 25p</p> <p>13.20. 25p</p> <p>13.21. 25p</p> <p>13.22. 25p</p> <p>13.23. 25p</p> | <u>860p</u> |

| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBȚINUTE |
|----------|---|-------------------|-----------------|
| | Analysis and Topology, Lviv, Ukraine, June 2-7, 2008. | | |
| | 13.13. <i>Decompositions by pseudo-atoms of fuzzy multifunctions in Hausdorff topology</i> (jointly with A. Croitoru), VII Iberoamerican Conference on Topology and Its Applications, Valencia, Spain, June 25-28, 2008. | 13.24. 25p | |
| | | 13.25. 25p | |
| | 13.14. <i>On a generalized Gould type set-valued integral</i> (jointly with A. Precupanu and A. Croitoru), 3rd International Conference on Vector Measures, Integration and Applications (VMIA), Eichstatt, Germany, September 24-26, 2008. | 13.26. 25p | |
| | | 13.27. 10p | |
| | | 13.28. 10p | |
| | 13.15. <i>Relationships among fuzzy multimeasures and other types of set multifunctions</i> (jointly with A. M. Precupanu and A. Croitoru), Zilele Univ. Al.I. Cuza Iasi, Romania, October 17, 2008. | 13.29. 10p | |
| | | 13.30. 10p | |
| | 13.16. <i>Atoms and pseudo-atoms of set multifunctions</i> (jointly with A. Croitoru), Zilele Univ. Al.I. Cuza Iasi, Romania, October 17, 2008. | 13.31. 10p | |
| | | 13.32. 10p | |
| | 13.17. <i>Regular non-atomic set multifunctions</i> , Celebration of Al.I. Cuza University from Iași, Romania, October, 2008. | 13.33. 10p | |
| | | 13.34. 10p | |
| | 13.18. <i>On Darboux property of fuzzy multimeasures</i> (jointly with Mastorakis, N., Croitoru, A., Apreutesei, G.), 10th WSEAS International Conference on Fuzzy Systems (FS-09), Prague, Czech Republic, March 23-25, 2009. | 13.35. 10p | |
| | | 13.36. 10p | |
| | 13.19. <i>Regularity for set multifunctions in Hausdorff topology</i> , Infinite Dimensional Analysis and Topology, IDAT, Yaremche, Ukraine, 27 May-1 June, 2009. | 13.37. 10p | |
| | | 13.38. 25p | |
| | 13.20. <i>Semi-convex set multifunctions</i> (jointly with A. Croitoru), International Conference Infinite Dimensional Analysis and Topology, Yaremche (Ivano-Frankivsk), Ukraine, May 27-June 1, 2009. | 13.39. 25p | |
| | | 13.40. 10p | |
| | 13.21. <i>On regular multisubmeasures and their applications</i> (jointly with N. Mastorakis), WSEAS Computational Intelligence Conference, Iv. Javakhishvili Tbilisi State University, Tbilisi, Georgia, June 26-28, 2009. | 13.41. 10p | |
| | | 13.42. 10p | |
| | 13.22. <i>Finitely purely (pseudo)atomic set multifunctions</i> (jointly with A. Croitoru, N.E. Mastorakis), 2nd WSEAS International Conference on Finite Differences-Finite Elements-Finite Volumes-Boundary Elements (F-and-B' 09), Tbilisi, Georgia, June 26-28, 2009. | 13.43. 10p | |
| | | 13.44. 10p | |
| | | 13.45. 10p | |
| | 13.23. <i>Topological properties for the translation of a non-linear topology</i> (jointly with G. Apreutesei, A. Croitoru, N.E. Mastorakis), 8th WSEAS International Conference of Non-linear Analysis, Non-linear Systems and Chaos (NOLASC' 09), University of La Laguna, | 13.46. 25p | |
| | | 13.47. 10p | |

| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBȚINUTE |
|----------|--|---|-----------------|
| | <p>Tenerife, Canary Islands, Spain, July 1-3, 2009.</p> <p>13.24. <i>On atoms and pseudo-atoms of set multifunctions</i> (jointly with C. Stamate, A. Croitoru, B. Satco), Positivity VI, El Escorial, Madrid, Spain, July 20-24, 2009.</p> <p>13.25. <i>Continuity properties of fuzzy set multifunctions</i> (jointly with A. Croitoru, N.E. Mastorakis), The 9th WSEAS International Conference on Simulation, Modelling and Optimization (SMO 09), Budapest, Hungary, Sept. 3-5, 2009.</p> <p>13.26. <i>On different types of convergences for sequences of totally-measurable functions</i> (jointly with A. Croitoru, N.E. Mastorakis), The 9th WSEAS International Conference on Simulation, Modelling and Optimization (SMO 09), Budapest, Hungary, Sept. 3-5, 2009.</p> <p>13.27. <i>Pseudo-atoms of fuzzy multisubmeasures</i> (jointly with A. Croitoru), The 2-nd International Conference on Mathematics and Informatics (ICMI), Bacau, Romania, Sept. 8-10, 2009.</p> <p>13.28. <i>A set-valued Lusin type theorem</i>, The 2-nd International Conference on Mathematics and Informatics (ICMI), Bacău, Romania, September 8-10, 2009.</p> <p>13.29. <i>On totally-measurable functions</i> (jointly with A. Croitoru), The 2-nd International Conference on Mathematics and Informatics (ICMI), Bacau, Romania, Sept. 8-10, 2009.</p> <p>13.30. <i>Properties of totally-measurable functions</i> (jointly with A. Croitoru), Zilele Univ. Al.I. Cuza Iasi, Romania, October 23-24, 2009.</p> <p>13.31. <i>Gould type integrability on atoms</i>, Celebration of Al.I. Cuza University from Iași, Romania, October 23-24, 2009.</p> <p>13.32. <i>Non-atomic set multifunctions</i>, WSEAS Conference on Computational Intelligence (CI 10), Bucharest, Romania, April 20-22, 2010.</p> <p>13.33. <i>Fuzzy integrability of multifunctions and Fuzzy diffused set multifunctions</i> (jointly with A.Croitoru and N.Mastorakis), the 4th WSEAS International Conference on Computational Intelligence(CI'10), Bucharest, Romania, April 20-22, 2010.</p> <p>13.34. <i>Null-additive fuzzy set multifunctions</i> (jointly with A. Croitoru and N.E. Mastorakis), The 11-th WSEAS International Conference on Fuzzy Systems (FS'10), Iasi, Romania, June 13-15, 2010.</p> <p>13.35. <i>About L-infinity in non-additive case</i> (jointly with A. Croitoru), The 18-th Conference on Applied and Industrial</p> | <p>13.48. 10p</p> <p>13.49. 10p</p> <p>13.50. 10p</p> <p>13.51. 10p</p> <p>13.52. 10p</p> <p>13.53. 10p</p> <p>13.54. 10p</p> <p>13.55. 10p</p> <p>13.56. 25p</p> <p>13.57. 25p</p> <p>13.58. 10p</p> <p>13.59. 10p</p> | |

| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBȚINUTE |
|----------|--|-------------------|-----------------|
| | <p>Mathematics (CAIM-2010), Iasi, Romania, October 14-17, 2010.</p> <p>13.36. <i>About L-infinity space for fuzzy measures</i> (jointly with A. Croitoru), The 12-th WSEAS International Conference on Fuzzy Systems (FS'11), Brasov, Romania, April 11-13, 2011.</p> <p>13.37. <i>Fundamental theorems regarding convergences and pseudo convergences with respect to non-additive set multifunctions</i> (jointly with A. Precupanu), Celebration of Al.I. Cuza University from Iasi, Romania, October, 2011.</p> <p>13.38. <i>Considering Gould integrable functions</i> (jointly with A. Croitoru), The 4-th International Scientific Conference Mathematics & IT: Research and Education (MITRE-2013) Chişinău, Republic of Moldova, August 19-21, 2013.</p> <p>13.39. <i>Considerations on Gould integrable multifunctions</i> (jointly with A. Croitoru), The 16-th General Meeting of EWM (European Women in Mathematics), Bonn, Germany, September 2-6, 2013.</p> <p>13.40. <i>Remarks on Birkhoff integrability</i> (jointly with A. Croitoru), CAIM Conference, Bucharest, 2013.</p> <p>13.41. <i>Continuity properties in hypertopologies</i>, CAIM Conference, Bucharest, 2013.</p> <p>13.42. <i>Lusin theorem in Vietoris topology</i>, International Conference on Applied and Pure Mathematics, November 1-3, 2013, Iaşi.</p> <p>13.43. <i>Properties of a Gould type set-valued integral</i> (jointly with A. Croitoru and D. Borş), International Conference on Applied and Pure Mathematics, November 1-3, 2013, Iaşi.</p> <p>13.44. <i>Continuity properties for set multifunctions in Wijsman topology</i> (jointly with G. Apreutesei), International Conference on Applied and Pure Mathematics, November 1-3, 2013, Iaşi.</p> <p>13.45. <i>Set-valued integration in spaces with set-norm</i> (jointly with A. Croitoru and D. Bors), Celebration of Al.I. Cuza University from Iaşi, Romania, October, 2013.</p> <p>13.46. <i>Continuity properties in different hypertopologies for non-additive set multifunctions</i>, International Conference "Mathematics Days in Sofia" July 7-10, 2014, Sofia, Bulgaria.</p> <p>13.47. <i>Comparison results on Gould integral</i> (jointly with A. Croitoru), The 22nd Conference on Applied and Industrial Mathematics CAIM 2014 September 18–21, 2014, Bacău.</p> <p>13.48. <i>Remarks on the Gould integral in Banach lattices</i> (jointly with A. Croitoru and A.E. Iosif), The 22nd Conference on Applied</p> | | |

| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBȚINUTE |
|----------|--|-------------------|-----------------|
| | <p>and Industrial Mathematics CAIM 2014 September 18–21, 2014, Bacău.</p> <p>13.49. G. Crumpei, A. Gavriluț, L. Negură, M. Agop, P. Filimon, E. Roșcan, B. Șurubaru, E. Șurubaru, I. Crumpei, I. Grecu, <i>De la fizica cuantică la neuroștiințe</i>, Conferința de psihiatrie comunitară și reabilitare psihosocială, Câmpulung Moldovenesc, 11-14 iulie, 2013.</p> <p>13.50. G. Crumpei, A. Gavriluț, M. Agop, I. Crumpei, L. Negură, I. Grecu (Catharsis Research Group, Iași), <i>Spații imaginare din perspectiva creierului fractal</i>, The International Conference Image, Imaginary, Representation, May 8-9, 2014 Bacău, România.</p> <p>13.51. G. Crumpei, A. Gavriluț, M. Agop, I. Crumpei, L. Negură, I. Grecu, <i>The imaginary space from the complex systems perspective</i>, 1st International Conference Perspectives in the Humanities and Social Sciences: Hinting at interdisciplinarity, Iași, România, 23-24 Mai, 2014.</p> <p>13.52. M. Agop, A. Gavriluț, G. Crumpei, <i>Anomalies in the Schumann spectrum induced by seismic waves</i>, ICNAR 2014 Conference, Bacău, 4 - 7 June, 2014.</p> <p>13.53. G. Crumpei, A. Gavriluț, L. Negură, M. Agop, P. Filimon, E. Roșcan, B. Șurubaru, E. Șurubaru, I. Crumpei, I. Grecu, <i>Teoria sistemelor complexe</i>, Școala de Vară Joshua Bierer, Câmpulung Moldovenesc, 29 Iunie - 3 Iulie, 2014.</p> <p>13.54. G. Crumpei, A. Gavriluț, L. Negură, M. Agop, P. Filimon, E. Roșcan, B. Șurubaru, E. Șurubaru, I. Crumpei, I. Grecu, <i>Teoria sistemelor complexe - noua paradigmă pentru neuroștiințe</i>, Conferința Aniversară Joshua Bierer - 50 de ani de la fondarea Organizației Mondiale de Psihiatrie Socială, Câmpulung Moldovenesc, 4-6 Iulie, 2014.</p> <p>13.55. G. Crumpei, A. Gavriluț, M. Agop, I. Crumpei, L. Negură, <i>Sisteme complexe din perspectiva funcțiilor complexe</i>, The 22nd Conference on Applied and Industrial Mathematics CAIM 2014, September 18–21, Bacău, 2014.</p> <p>13.56. G. Crumpei, A. Gavriluț, M. Agop, I. Crumpei, <i>An approach on information from topological view</i>, the 8th Chaos 2015 International Conference, Paris, France, 26-29 May, 2015.</p> <p>13.57. G. Crumpei, A. Gavriluț, M. Agop, I. Crumpei, <i>Brain functionality via complex systems theory</i>, the 8th Chaos 2015 International Conference, Paris, France, 26-29 May, 2015.</p> <p>13.58. M. Agop, A. Gavriluț, G. Crumpei, G. Gavriluț, <i>On a new possible clas of cellular neural network</i>, The 11th International Conference CONSTRUCTIVE AND TECHNOLOGICAL DESIGN OPTIMIZATION IN THE MACHINES BUILDING FIELD OPROTEH – 2015 Bacău, June 4th – 6th, 2015.</p> <p>13.59. A. Gavriluț, M. Agop, G. Crumpei, G. Gavriluț,</p> | | |

| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBȚINUTE |
|----------|--|---|-----------------------------|
| | <i>Approximation properties from a mathematical-physical perspective and possible correlations with the neuronal network fractality</i> , The 11 th International Conference CONSTRUCTIVE AND TECHNOLOGICAL DESIGN OPTIMIZATION IN THE MACHINES BUILDING FIELD OPROTEH – 2015 Bacău, June 4 th – 6 th , 2015. | | |
| | 14. Profesor / cercetător invitat la universități / institute de cercetare | străinătate: 25 puncte pentru fiecare activitate | |
| | | țară: 10 puncte pentru fiecare activitate | |
| | 15. Editor/Membru în <i>Editorial Board & Advisory Board</i> Membru Editorial Board: <ul style="list-style-type: none"> JP Journal of Mathematical Sciences Ishaan Publishing House, Ishaan Research Center, Jaunpur, India. The Scientific World Journal, Hindawi journals. | reviste cotate <i>Web of Science</i> : editor, 30 puncte pentru fiecare revistă; membru, 20 puncte pentru fiecare revistă | |
| | | reviste internaționale și alte reviste ale Universității: editor - 15 puncte pentru fiecare revistă; membru - 10 puncte pentru fiecare revistă | 10+10= <u>20p</u> |
| | 16. Premii internaționale obținute printr-un proces de selecție | 100 puncte / categorie / număr persoane | |
| | 17. Premii ale Academiei Române | 50 puncte / categorie / număr persoane | |
| | 18. Alte premii naționale ale instituțiilor culturale | 20 puncte / categorie / număr persoane | |
| | 19. Participări la manifestări științifice 19.1. Moderator de panel The 22nd Conference on Applied and Industrial Mathematics CAIM 2014, September 18–21, Bacău, 2014. http://www.romai.ro/documente_poze/Conferinte/Caim14/program_caim_2014-1.pdf 19.2. Co-Chair of the 11-th WSEAS International Conference on Fuzzy Systems (FS'10), Iasi, Romania, June 13-15, 2010. | internaționale: președinte comitet organizare/consiliu științific, 25 puncte pentru fiecare activitate; membru comitet organizare/consiliu științific, 15 puncte pentru fiecare activitate; moderator de panel, 15 puncte pentru fiecare activitate; | |

| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBȚINUTE |
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| | | raportor pe secțiuni/paneluri , 10 puncte pentru fiecare activitate | |
| | | naționale: președinte comitet organizare/consiliu științific, 15 puncte pentru fiecare activitate; membru comitet organizare/consiliu științific, 5 puncte pentru fiecare activitate; moderator de panel, 5 puncte pentru fiecare activitate; raportor pe secțiuni/paneluri , 2 puncte pentru fiecare activitate | <u>30p</u> |
| | | 19.1 25p 19.2 5p | |
| | <p>20. Alte activitati:</p> <p>20.1. Referent pentru următoarele reviste din străinătate:</p> <p>i) Fuzzy Sets and Systems Journal ii) Iranian Journal of Fuzzy Systems iii) Information Sciences iv) Knowledge-Based Systems Journal v) Mathematical and Computer Modelling vi) International Journal of the Physical Sciences vii) Annals of Fuzzy Mathematics and Informatics</p> <p>20.2. Referent pentru următoarele reviste din țară:</p> <p>i) An. Șt. Univ. Iași ii) Buletinul Institutului Politehnic Iași</p> <p>20.3. Referent MR și Zbl</p> | | |
| II. ACTIVITATEA DIDACTICĂ | 1. Tratatate și manuale universitare | 30 puncte la 100 pagini / număr de autori | |

| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBȚINUTE |
|----------|---|-------------------------------------|---|
| (30%) | 14. Proiecte didactice (înființare/dotare laboratoare licență, master, săli workshop, biblioteci proprii facultăților, departamentelor, laboratoarelor și grupurilor de cercetare) Infiintarea Grupului de Analiza Matematica si Aplicatii (GAMA) | 40 puncte pentru fiecare activitate | <u>40p</u> |
| | 3. Materiale suport curs, seminar, lucrări practice și programe analitice detaliate - Suport curs: 1. Competente de Comunicare TIC (Curs si laborator Facultatea de Litere) 2. Calcul diferential pentru functii de mai multe variabile reale (Curs si seminar Facultatea de Matematica) - Actualizarea permanentă a paginii web personale de pe site-ul facultății (aceasta conține toate materialele indicate mai sus) | 10 puncte pentru fiecare activitate | 10x4+ +10=50 p |
| | 4. Organizare de aplicații și practică de specialitate | 5 puncte pentru fiecare activitate | |
| | 5. Alte activitati 5.1. Indrumator al urmatoarelor lucrari de licenta: 2009 1. Șomoiaș Veronica, <i>Funcții de tip Dirichlet</i> 2. Maxim (Lazăr) Dumitrița, <i>Funcții uniform continue</i> 3. Vătrici Vera Alice, <i>Șiruri definite prin relații de recurență</i> 4. Anicăi Păun Mariana, <i>Funcții convexe</i> 5. Nicolaev Malaxa Daniela, <i>Teoreme de punct fix și aplicații</i> 2010 1. Tănase Andreea Laura, <i>Șiruri definite prin relații de recurență</i> 2. Huțan Cristian Adrian, <i>Teoreme de punct fix și aplicații</i> 3. Necula Alice Cătălina, <i>Funcții uniform continue</i> 2011 1. Iasincovski Simona Andreea, <i>Funcții convexe</i> 2. Busuioc Nina Raluca, <i>Șiruri definite prin relații de recurență</i> 2012 1. Ștefan Ancuța, <i>Șiruri definite prin relații de recurență</i> 2. Burlacu Valentina, <i>Funcții convexe</i> 3. Stănilă Mihaela, <i>Funcții uniform continue</i> | | |

| CRITERII | DESCRIPTORI | PUNCTAJE ACORDATE | PUNCTE OBȚINUTE |
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| | <p>2013</p> <ol style="list-style-type: none"> 1. Ionașcu Andreea, <i>Funcții convexe</i> 2. Păduraru Cipriana, <i>Șiruri definite prin relații de recurență</i> 3. Băiceanu Vasilica, <i>Funcții uniform continue</i> <p>2014</p> <ol style="list-style-type: none"> 1. Apachiței Ana Maria, <i>Funcții convexe</i> 2. Lepărdă Alina Florina, <i>Funcții uniform continue</i> <p>2015</p> <ol style="list-style-type: none"> 1. Sonea Andromeda, <i>Spații metrice complete</i> 2. Tărniceriu Iuliana, <i>Șiruri definite prin relații de recurență</i> 3. Darie Livia, <i>Funcții convexe</i> <p>5.2. Indrumator al urmatoarelor lucrari de disertatie:</p> <p>2013</p> <ol style="list-style-type: none"> 1. Busuioc Nina Raluca, <i>Măsuri vectoriale</i> <p>2014</p> <ol style="list-style-type: none"> 1. Ștefan Ancuța, <i>Măsuri reale</i> 2. Stănilă Mihaela, <i>Măsuri vectoriale</i> 3. Bărbieru Necula Alice Cătălina, <i>Măsuri vectoriale</i> <p>5.3. Indrumator al urmatoarelor lucrari de grad I:</p> <p>2012</p> <ol style="list-style-type: none"> 1. Nicolaev Malaxa Daniela, Sc. Generala nr. 5 Cuza Vodă Galați – <i>Teoreme de punct fix și aplicații</i> 2. Vatrîci Vera Alice, Sc. Generala Hârmăneștii Noi, Iasi – <i>Șiruri recurente și aplicații</i> <p>2014-2015</p> <ol style="list-style-type: none"> 1. Cepeha Ojog Monica Gabriela, Lic. Tehnologic Bucecea, Botoșani – <i>Funcții convexe</i> 2. Covalciuc Gorgan Simona, Sc. Generala Dorohoi, Botoșani – <i>Funcții convexe</i> 3. Plugaru Corina, Sc. Generala Sipote, Iași – <i>Siruri definite prin relatii de recuranta. Aplicatii</i> <p>5.4. Elaborare orar</p> <p>5.5. Participarea la prezentarea de oferte pentru admitere</p> <p>5.6. Membru comisii evaluare (licenta, disertatie)</p> | | |