

Lista de lucrări a candidatei Gabriela Fabiola ȘTIUFIUC

a) lista celor maximum 10 lucrări considerate de candidat a fi cele mai relevante pentru domeniul disciplinelor postului pentru care candidează, care sunt incluse în format electronic în dosar și care se pot regăsi și în celealte categorii de lucrări

1. **Gabriela Fabiola ȘTIUFIUC**, Rares Ionuț Știufiuc, *Magnetic nanoparticles Synthesis, Characterization and Their Use in Biomedical Field*, Applied Sciences, 14, 4, 1623, (2024), [**IF=2.7, Q2**]
2. Radu Nicolae Revnic, **Gabriela Fabiola Știufiuc**, Valentin Toma, Anca Onaciu, Alin Moldovan, Adrian Bogdan Țigău, Eva Fischer-Fodor, Romulus Tetean, Emil Burzo, Rareș Ionuț Știufiuc, *Facile Microwave Assisted Synthesis of Silver Nanostars for Ultrasensitive Detection of Biological Analytes by SERS*, International Journal of Molecular Sciences, 23 (15), 8830, (2022) [**IF=6.2, Q1**]
3. **Gabriela Fabiola Știufiuc**, Valentin Toma, Anca Onaciu, Vasile Chiș, Constantin Mihai Lucaci, Rareș Ionuț Știufiuc, *Proving Nanoscale Chiral Interactions of Cyclodextrins and Propranolol Enantiomers by Means of SERS Measurements Performed on a Solid Plasmonic Substrate*, Pharmaceutics, 3, 10, (2021) [**IF=6.3, Q1**]
4. **Gabriela Fabiola Știufiuc**, Valentin Toma, Mihail Buse, Radu Mărginean, Gabriela Morar-Bolba, Bogdan Culic, Romulus Tetean, Nicolae Leopold, Ioana Pavel, Constantin Mihai Lucaci, Rareș Ionuț Știufiuc, *Solid plasmonic substrates for breast cancer detection by means of SERS analysis of blood plasma*, Nanomaterials, 10, 6, (2020) [**IF=4.5, Q1**]
5. **G. Știufiuc**, S. Nitica, V. Toma, C. Iacovita, D. Zahn, R. Tetean, E. Burzo, C. Lucaci, R. Știufiuc, *Synergistical use of electrostatic and hydrophobic interactions for the synthesis of a new class of nanohybrids: plasmonic magneto-liposomes*, Nanomaterials, 9, 1623, (2019), [**IF=4, Q1**]
6. I. Colceriu-Şimon, M. Hedeşiu, V. Toma, G. Armencea, A. Moldovan, **G. Știufiuc**, B. Culic, V. Țărmure, C. Dinu, I. Berindan-Neagoe, R. Știufiuc, M. Băciuț, *The Effects of Low-Dose Irradiation on Human Saliva: A Surface-Enhanced Raman Spectroscopy Study*, Diagnostics, 9, 3, 101, (2019), [**IF=2.5, Q2**]
7. Ș. Nițică, A. Moldovan, V. Toma, C. Moldovan, I. Berindan-Neagoe, **G. Știufiuc**, CM Lucaci, R. Știufiuc, *PEGylated gold nanoparticles with interesting plasmonic properties synthesized using an original, rapid and easy to implement procedure*, Journal of Nanomaterials, 2018, 1, (2018) [**IF=2.2, Q2**]
8. R. Știufiuc, C. Iacovita, **G. Știufiuc**, E. Bodoki, V. Chis, and CM Lucaci, *Surface mediated chiral interactions between cyclodextrins and propranolol enantiomers: A SERS and DFT study*, Physical Chemistry Chemical Physics, 17, 1281 (2015) [**IF=4.198, Q1**]
9. R. Știufiuc, C. Iacovita, **G. Știufiuc**, A. Florea, M. Achim, and CM Lucaci, *A new class of pegylated plasmonic liposomes: synthesis and characterization*, Journal of Colloid and Interface Science, 437, 17 (2015) [**IF=3.552, Q1**]

10. H. Raffy, C. Murrils, A. Pomar, **G. Stiufluc**, R. Stiufluc, Z.Z. Li, *Anisotropy and vortex behaviour in BiSrCaCuO thin films and multilayers probed by columnar pinning centers*, Phys. Stat. Sol. (a), 203 , 11, 2938 (2006), [**IF=1.221**]

b) teza de doctorat

Studiul fenomenelor de transport în prezență defectelor colonare introduse prin iradiere cu ioni grei și a substituțiilor atomice cu pământuri rare în supraconductorii de tip Bi: 2212, Coordonator Prof. Dr. Gheorghe Ilonca, UBB Cluj-Napoca, 2005

c) brevete de invenție și alte titluri de proprietate industrială

Nu sunt

d) cărți și capitole în cărți

Cărți

1. Rares Știufluc, Cristian Iacoviță, **Gabriela ȘTIUFLUC**, *Metode moderne de investigare a unor nanoobiecte cu aplicații biomedicale*, Editura Risoprint, Cluj-Napoca, 2013 ISBN 978-973-53-0988-6

2. **Gabriela Fabiola ȘTIUFLUC**, *Studiul fenomenelor de transport în prezență defectelor colonare introduse prin iradiere cu ioni grei și a substituțiilor atomice cu pământuri rare în supraconductorii de tip Bi: 2212*, Editura Risoprint, Cluj-Napoca, 2023 ISBN 978-973-53-3110-8

Capitole în cărți

1. **Gabriela Fabiola ȘTIUFLUC**, Cristian Iacoviță, Valentin Toma, Rareș Știufluc, Romulus Tetean, Constantin Mihai Lucaciu, *Magnetic Nanoparticles in Nanomedicine*, Chapter 2 in *Magnetic Nanoparticles in Human Health and Medicine, Current Medical Applications and Alternative Therapy of Cancer*, John Wiley & Sons, 2022, ISBN:9781119754671 DOI:10.1002/9781119754725

e) articole/studii in extenso, publicate în reviste cotate ISI (41 articole)

1. Luca David, Anca Onaciu, Valentin Toma, Rareș-Mario Borșa, Cristian Moldovan, Adrian-Bogdan Țigu, Diana Cenariu, Ioan Șimon, **Gabriela-Fabiola Știufluc**, Eugen Carasevici, Brîndușa Drăgoi, Ciprian Tomuleasa, Rareș-Ionuț Știufluc, *Understanding DNA Epigenetics by Means of Raman/SERS Analysis for Cancer Detection*, Biosensors, 14, 41 (2024) [**IF 5.4, Q1**]
2. **Gabriela-Fabiola Stiufluc**, Rares Ionut Stiufluc, Magnetic Nanoparticles: Synthesis, Characterization, and Their Use in Biomedical Field, Appl. Sci. 2024, 14, 1623 (2024) [**IF 2.7, Q2**]
3. Cristian Moldovan, Anca Onaciu, Valentin Toma, Raluca A. Munteanu, Diana Gulei, Alin I. Moldova, **Gabriela F. Stiufluc**, Richard I. Feder, Diana Cenariu, Cristina A. Iuga, Rares I. Stiufluc, *Current trends in luminescence-based assessment of apoptosis*, RSC Advances, 13 (45), 31641 (2023) [**IF=4.03, Q2**]
4. Rareș-Mario Borșa, Valentin Toma, Anca Onaciu, Cristian-Silviu Moldovan, Radu Mărginean, Diana Cenariu, **Gabriela-Fabiola Știufluc**, Cristian-Mihail Dinu, Simion Bran, Horia-Octavian Opriș, Sergiu Văcăraș, Florin Onișor-Gligor, Dorin Sentea,

Mihaela-Felicia Băciuț, Cristina-Adela Iuga, Rareș-Ionuț Știufiuc, *Developing New Diagnostic Tools Based on SERS Analysis of Filtered Salivary Samples for Oral Cancer Detection*, International Journal of Molecular Sciences, 24(15), 12125, (2023) [IF=6.2, Q1]

5. Cosmin Ioan Faur, Cristian Dinu, Valentin Toma, Anca Jurj, Radu Mărginean, Anca Onaciu, Rareș Călin Roman, Carina Culic, Magdalena Chirilă, Horațiu Rotar, Alexandra Fălămaș, **Gabriela Fabiola Știufiuc**, Mihaela Hedeșiu, Oana Almășan, Rares Ionuț Știufiuc, *A New Detection Method of Oral and Oropharyngeal Squamous Cell Carcinoma Based on Multivariate Analysis of Surface Enhanced Raman Spectra of Salivary Exosomes*, Journal of Personalized Medicine, 13(5), 762, (2023) [IF=3.5, Q1]
6. Anca Onaciu, Valentin Toma, Cristian Moldovan, Adrian Bogdan Țigu, Diana Cenariu, Carina Culic, Rareș Mario Borșa, Luca David, **Gabriela Fabiola Știufiuc**, Romulus Tetean, Ciprian Tomuleasa, Rareș Ionuț Știufiuc, *Nanoscale Investigation of DNA Demethylation in Leukemia Cells by Means of Ultrasensitive Vibrational Spectroscopy*, Sensors, 23(1), 346, (2022) [IF=3.8, Q1]
7. Adrian Bartos, Ioana Iancu, Lidia Ciobanu, Anca Onaciu, Cristian Moldovan, Alin Moldovan, Radu Cristian Moldovan, Adrian Bogdan Tigu, **Gabriela Fabiola Știufiuc**, Valentin Toma, Cornel Iancu, Nadim Al Hajjar, Rares Ionut Stiufiuc, *Hybrid Lipid Nanoformulations for Hepatoma Therapy: Sorafenib Loaded Nanoliposomes—A Preliminary Study*, Nanomaterials, 12 (16), 2833 (2022) [IF=5.7, Q1]
8. Radu Nicolae Revnic, **Gabriela Fabiola Știufiuc**, Valentin Toma, Anca Onaciu, Alin Moldovan, Adrian Bogdan Țigu, Eva Fischer-Fodor, Romulus Tetean, Emil Burzo, Rareș Ionuț Știufiuc, *Facile Microwave Assisted Synthesis of Silver Nanostars for Ultrasensitive Detection of Biological Analytes by SERS*, International Journal of Molecular Sciences, 23 (15), 8830, (2022) [IF=6.2, Q1]
9. Vlad Cristian Munteanu, Raluca Andrade Munteanu, Diana Gulei, Radu Mărginean, Vlad Horia Schițcu, Anca Onaciu, Valentin Toma, **Gabriela Fabiola Știufiuc**, Ioan Coman, Rareș Ionuț Știufiuc, *New Insights into the Multivariate Analysis of SER Spectra Collected on Blood Samples for Prostate Cancer Detection: Towards a Better Understanding of the Role Played by Different Biomolecules on Cancer Screening: A Preliminary Study*, Cancers, 14 (13), 3227, (2022) [IF=6.5, Q1]
10. **Gabriela Fabiola Știufiuc**, Valentin Toma, Anca Onaciu, Vasile Chiș, Constantin Mihai Lucaci, Rareș Ionuț Știufiuc, *Proving Nanoscale Chiral Interactions of Cyclodextrins and Propranolol Enantiomers by Means of SERS Measurements Performed on a Solid Plasmonic Substrate*, Pharmaceutics, 3, 10, (2021) [IF=6.3, Q1]
11. Cristian Silviu Moldovan, Anca Onaciu, Valentin Toma, Radu Marginean, Alin Moldovan, Adrian Bogdan Tigu, **Gabriela Fabiola Știufiuc**, Constantin Mihai Lucaci, Rares Ionut Stiufiuc, *Quantifying Cytosolic Cytochrome c Concentration Using Carbon Quantum Dots as a Powerful Method for Apoptosis Detection*, Pharmaceutics, 13, 10, (2021) [IF=6.3, Q1]
12. **Gabriela Fabiola Știufiuc**, Valentin Toma, Mihail Buse, Radu Mărginean, Gabriela Morar-Bolba, Bogdan Culic, Romulus Tetean, Nicolae Leopold, Ioana Pavel, Constantin Mihai Lucaci, Rareș Ionuț Știufiuc, *Solid plasmonic substrates for breast cancer detection by means of SERS analysis of blood plasma*, Nanomaterials, 10, 6, (2020) [IF=4.5, Q1]
13. Cristian Iacovita, **Gabriela Fabiola Știufiuc**, Roxana Dudric, Nicoleta Vedeanu, Romulus Tetean, Rares Ionut Stiufiuc, Constantin Mihai Lucaci, *Saturation of specific absorption rate for soft and hard spinel ferrite nanoparticles synthesized by polyol process*, Magnetochemistry, 6, 2, (2020) [IF=2.1, Q2]

14. Cristian Iacovita, Ionel Fizeşan, Anca Pop, Lavinia Scorus, Roxana Dudric, **Gabriela Ştiufiuc**, Nicoleta Vedeanu, Romulus Tetean, Felicia Loghin, Rares Ştiufiuc, Constantin Mihai Lucaci, *In Vitro Intracellular Hyperthermia of Iron Oxide Magnetic Nanoparticles, Synthesized at High Temperature by a Polyol Process*, Pharmaceutics, 12, 5, (2020) [**IF=6.3, Q1**]
15. **G. Ştiufiuc**, S. Nitica, V. Toma, C. Iacovita, D. Zahn, R. Tetean, E. Burzo, C. Lucaci, R. Ştiufiuc, *Synergistical use of electrostatic and hydrophobic interactions for the synthesis of a new class of nanohybrids: plasmonic magneto-liposomes*, Nanomaterials, 9, 1623, (2019), [**IF=4, Q1**]
16. I. Colceriu-Şimon, M. Hedeşiu, V. Toma, G. Armencea, A. Moldovan, **G. Ştiufiuc**, B. Culic, V. Țărmure, C. Dinu, I. Berindan-Neagoe, R. Ştiufiuc, M. Băciuț, *The Effects of Low-Dose Irradiation on Human Saliva: A Surface-Enhanced Raman Spectroscopy Study*, Diagnostics, 9, 3, 101, (2019), [**IF=2.5, Q2**]
17. Ş. Nitică, A. Moldovan, V. Toma, C. Moldovan, I. Berindan-Neagoe, **G. Ştiufiuc**, CM Lucaci, R. Ştiufiuc, *PEGylated gold nanoparticles with interesting plasmonic properties synthesized using an original, rapid and easy to implement procedure*, Journal of Nanomaterials, 2018, 1, (2018) [**IF=2.2, Q2**]
18. D. Benedec, I. Oniga, F. Cuibus, B. Sevastre, **G. Ştiufiuc**, M. Duma, D. Hanganu, C. Iacovita, R. Ştiufiuc, C. M. Lucaci, *Origanum vulgare mediated green synthesis of biocompatible gold nanoparticles simultaneously possessing plasmonic, antioxidant and antimicrobial properties*, International Journal of Nanomedicine, 13, 1, (2018) [**IF=4.3, Q1**]
19. **G. Ştiufiuc**, V. Toma, A. Moldovan, R. Ştiufiuc, and CM Lucaci, *One pot microwave assisted synthesis of cyclodextrines capped spherical gold nanoparticles*, Digest Journal of Nanomaterials and Biostructures, 12, 4, 1089, (2017) [**IF=0.823**]
20. C. Iacovita, **G. Ştiufiuc**, A. Florea, R. Ştiufiuc, and CM Lucaci, *Ultraviolet light assisted synthesis of magnetoplasmnic nanoparticles*, Digest Journal of Nanomaterials and Biostructures, 10, 4, 1215, (2015) [**IF=1.123**]
21. C. Iacovita, R. Ştiufiuc, T. Radu, A. Florea, **G. Ştiufiuc**, AG. Dutu, S. Mican, R. Tetean, and CM Lucaci, *Polyethylene Glycol-Mediated Synthesis of Cubic Iron Oxide Nanoparticles with High Heating Power*, Nanoscale Research Letters, 10, 391 (2015) [**IF=2.481, Q1**]
22. R. Ştiufiuc, C. Iacovita, **G. Ştiufiuc**, A. Florea, M. Achim, and CM Lucaci, *A new class of pegylated plasmonic liposomes: synthesis and characterization*, Journal of Colloid and Interface Science, 437, 17 (2015) [**IF=3.552, Q1**]
23. R. Ştiufiuc, C. Iacovita, **G. Ştiufiuc**, E. Bodoki, V. Chis, and CM Lucaci, *Surface mediated chiral interactions between cyclodextrins and propranolol enantiomers: A SERS and DFT study*, Physical Chemistry Chemical Physics, 17, 1281 (2015) [**IF=4.198, Q1**]
24. R. Ştiufiuc, C. Iacovita, R. Nicoara, **G. Ştiufiuc**, A. Florea, M. Achim, and CM Lucaci, *One-Step Synthesis of PEGylated Gold Nanoparticles with Tunable Surface Charge*, Journal of Nanomaterials, 2013, 146031 (2013) [**IF=1.611**]
25. R. Ştiufiuc, C. Iacovita, CM. Lucaci, **G. Ştiufiuc**, AG. Dutu, C. Braescu and N. Leopold, *SERS active silver colloids prepared by reduction of silver nitrate with short-chain polyethylene glycol*, Nanoscale Research Letters, 8, 47 (2013) [**IF = 2.726, Q1**]
26. R. Ştiufiuc, C. Iacovita, CM Lucaci, **G. Ştiufiuc**, R. Nicoara, M. Oltean, V. Chis, E. Bodoki, *Adsorption geometry of propranolol enantiomers on silver nanoparticles*, Journal of Molecular Structure, 1031, 201 (2013) [**IF=1.634**]

27. R. Stiufluc, F. Toderas, M. Iosin and **G. Stiufluc**, *Anisotropic gold nanocrystals: synthesis and characterization*, International Journal of Modern Physics B, 24, 757 (2010), **[IF=0.477]**
28. R. Stiufluc, B. Grandidier, and **G. Stiufluc**, *STM/STS investigation of silicon adatoms*, Optoelectronics and Advanced Materials - rapid communications, 3, 1005 (2009), **[IF=0.433]**
29. H. Raffy, C. Murrils, A. Pomar, **G. Stiufluc**, R. Stiufluc, Z.Z. Li, *Anisotropy and vortex behaviour in BiSrCaCuO thin films and multilayers probed by columnar pinning centers*, Phys. Stat. Sol. (a), 203 , 11, 2938 (2006), **[IF=1.221]**
30. G. Ilonca, S. Patapis, E. Macocian, F. Beisan, T. Jurcut, **G. Stiufluc**, R. Stiufluc, *Synthesis, Magnetic and Transport Properties of $\text{Ru}_{1-x}\text{Sb}_x\text{Sr}_2\text{GdCuO}_8$ Compounds*, Int. Journal of Modern Physics B, Vol. 18, 15, 2177 (2004), **[IF=0.437]**
31. R. Stiufluc, **G. Stiufluc**, E. Macocian, G. Ilonca, *Self Doping Effect Observed on Heavy Irradiated Bi 2212 Thin Films*, Int. J. Mod. Phys. B, vol.18, 15, 2203 (2004), **[IF=0.437]**
32. G. Stiufluc, R. Stiufluc, E. Macocian, G. Ilonca, *Anomalous Normal State Properties of Underdoped Bi 2212 Thin Films*, Int. J. Mod. Phys. B, vol.18, 15, 2209 (2004), **[IF=0.437]**
33. R.T.Yang, G.Ilonca, A.V.Pop, **G. Stiufluc** and C.Lung, *Activation Energy of $\text{Bi}_2\text{Sr}_2\text{Ca}_{1-x}\text{Er}_x\text{Cu}_2\text{O}_{8+d}$ Epitaxial Thin Films*, International Conference on Physics and Chemistry of Molecular and Oxide Superconductors, 13-18 August, 2002, Hsinchu, Taiwan, Journal of Low Temperature Physics, 13, 539-543 (2003), **[IF=1.171]**
34. G. Ilonca, T.R. Yang, A. V. Pop, **G. Stiufluc**, R. Stiufluc and C. Lung, *Critical Currents of Bi: 2212 Doped by Fe and Ni*, Physica C 388-389, 425 (2003), **[IF=1.11]**
35. G. Ilonca, A.V. Pop, **G. Stiufluc**, C. Lung, R. Stiufluc, *Activation Energy of $\text{Bi}_2\text{Sr}_2\text{Ca}(\text{Cu}_{1-x}\text{Fe}_x)_2\text{O}_{8+d}$ Thin Films*, Modern Physics Letters B, 15, 22, 959 (2001), **[IF=0.438]**
36. G. Ilonca, A. V. Pop, **G. Stiufluc**, R. Stiufluc and C. Lung, *Transport Phenomena in the Mixed State of $(\text{Bi}_{1.6}\text{Pb}_{0.4})\text{Sr}_2\text{Ca}_2(\text{Cu}_{1-x}\text{Ga}_x)_3\text{O}_y$ Bulk*, Modern Physics Letters B, 15, 23, 1041 (2001) **[IF=0.438]**
37. G. Ilonca, A. V. Pop, T. Jurcut, E. Mococean, C. Beiuseanu, C. Lung, **G. Stiufluc**, R. Stiufluc, M. Ye and R. Deltour, *Magnetic Field and Temperature Dependence of the Thermal activated dissipation in Epitaxial Thin Films of $\text{YBa}_2(\text{Cu}_{1-x}\text{Zn}_x)_3\text{O}_{7-d}$* , Modern Physics Letters B, 15, 22, 949 (2001), **[IF=0.438]**
38. G. Ilonca, A.V. Pop, R. Stiufluc, **G. Stiufluc**, C. Lung and S. Patapis, *Transport Phenomena in Mixed State and Fluctuation Regime in $(\text{Bi}_{1.6}\text{Pb}_{0.4})\text{Sr}_2\text{Ca}_{1-x}\text{Ho}_x(\text{Cu}_{1-y}\text{Zn}_y)_2\text{O}_{8+d}$* , Modern Physics Letters B, Vol. 15, No. 21, 929 (2001), **[IF=0.438]**
39. G. Ilonca, A.V. Pop, T. Jurcut, **G. Tarta (Stiufluc)** and R. Deltour, *Transport phenomena in Zn substituted $\text{Bi}_2\text{Sr}_2\text{Ca}_{1-x}\text{Gd}_x(\text{Cu}_{1-y}\text{Zn}_y)_2\text{O}_{8+d}$* , Physica B Condensed Matter, 284, 1099 (2000), **[IF=0.663]**
40. G. Ilonca, A.V. Pop, T. Jurcut, C. Lung, **G. Stiufluc**, R. Stiufluc, O. Furdui, E. Mococeanu and R. Deltour, *Transport Phenomena in $\text{La}_{2-x}\text{Ba}_x\text{CuO}_y$ Epitaxial Thin Films*, Mod. Phys. Lett. B, 14, 17-18, 639 (2000), **[IF=0.52]**

41. G. Ilonca, AV Pop, **G. Tarta (Ştiufluc)**, T. Jurcut and R. Deltour, Galvanomagnetic Effects in Gd and Zn-Substituted $\text{Bi}_2\text{Sr}_2\text{Ca}_{1-x}\text{Gd}_x(\text{Cu}_{1-y}\text{Zn}_y)_2\text{O}_{8+\delta}$, Int. J. Mod. Phys. B, 13, 2767 (1999), **[IF=0.66]**

f) publicații în extenso, apărute în lucrări ale principalelor conferințe internaționale de specialitate

1. G. Ilonca, A.V. Pop, Tzuen-Rong Yang, T. Jurcut, C. Lung, **G. Ştiufluc**, R. Stiufluc and I.A. Panfilescu, *Transport Properties and AC Susceptibility of $(\text{Bi}_{1.6}\text{Pb}_{0.4})\text{Sr}_2\text{Ca}_2(\text{Cu}_{1-x}\text{Co}_x)_3\text{O}_y$ Superconductors*, International Journal of Inorganic Materials, 3, 7, 763 (2001), prezentată la *The Second International Conference on Inorganic Materials, Santa Barbara, USA, 13-16 Septembrie 2000*.
2. G. Ilonca, A.V. Pop, T. R. Yang, I. Gr. Deac, C. Lung, R. Stiufluc and **G. Ştiufluc**, *Effects of Rare Earth Ions Substitution for Ca in (Bi,Pb) : 2223 Superconductors*, International Journal of Inorganic Materials, 3, 7, 769 (2001), prezentată la *The Second International Conference on Inorganic Materials, Santa Barbara, USA, 13-16 Septembrie 2000*.
3. T. R. Yang, G. Ilonca, M.R. Kim, **G. Ştiufluc** and C. Lung, Transport properties of $\text{Bi}_2\text{Sr}_2\text{Ca}_{1-x}\text{Gd}_x(\text{Cu}_{1-y}\text{Zn}_y)_2\text{O}_y$ epitaxial thin films, International Journal of Inorganic Materials, 3, 7, 781 (2001), prezentată la *The Second International Conference on Inorganic Materials, Santa Barbara, USA, 13-16 Septembrie 2000*.
4. D. Marconi, **G. Ştiufluc** and A.V.Pop, Effect of partial sustitution of Ca by 4f elements on disipative processes in Bi: 2223 superconductors, J.Phys.: Conf. Ser.153, 012022 (2009), prezentată la *International Conference on Superconductivity and Magnetism (ICSM 2008)*, 25-29 August 2008, Side-Antalya, Turcia.

g) alte lucrări și contribuții științifice sau, după caz, din domeniul creației artistice

Nu sunt