

A. Lucrari publicate în reviste cotate ISI

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2. N.Fleuret, S. Paic, G. Nemes , R.Septelean, P. Petrar, I. Silaghi-Dumitrescu, "*Lower Rim Silyl Substituted Calix[8]Arenes*", **Studia Universitatis Babes Bolyai, seria Chemia, LIV (3), 2009, 81-88**
3. L.Varvari, S.A.Dorneanu, I.C.Popescu, „*Potassium-Selective Electrode Based On A Calix[6]Arenic Ester*”, **Studia Universitatis Babes Bolyai, seria Chemia, LIV (3), 2009, 247-254.**
4. F.D. Balacianu; A.C. Nechifor; R.Bartos, „*Synthesis And Characterization Of Fe₃O₄ Magnetic Particles-Multiwalled Carbon Nanotubes By Covalent Functionalization*”, **Optoelectronics and Advanced Materials-Rapid Communications, 3(3), 2009, 219-222.**
5. A. Saponar, E.J.Popovici, R.Grecu, I.Silaghi-Dumitrescu& N. Popovici, "*Synthesis Of Ester Derivatives Of Calix[N]Arene*", **Studia Universitatis Babes Bolyai, seria Chemia, LIV (4), 2009, 203-210.**
6. A. Saponar ,E.-J. Popovici , I.Silaghi-Dumitrescu, N. Popovici, „ *Synthesis Of Narrow Rim Calix[N]Arene Derivatives With Ionophore Properties*”, **Revista de Chimie 60(3) 2009, 278-282.**
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8. G. Duțu, C.Cristea, E Bodoki, V. Hârceagă, A.Saponar, E. J.Popovici, R. Săndulescu, "*The Electrochemical Behavior Of Some Beta-Blockers On Screen Printed Electrodes Modified With Calixarene*", **Farmacia, 58 (4), 2010, 430-446.**
9. S.I.Voicu, N.D. Stanciu, A C.Nechifor, D. I. Vaireanu, G.Nechifor, "*_Synthesis and Characterisation of Ionic Conductive Polysulfone Composite Membranes,*" **Romanian Journal Of Information Science And Technology, 12 (3) 2009, 410-422.**
10. S.I Voicu, F.Aldea, A.C.Nechifor, „*Polysulfone-Carbon Nanotubes Composite Membranes. Synthesis and Characterization*”, **Revista de Chimie (Bucharest), 61(9) 2010**
- 11.A. Saponar, E.-J. Popovici, G. Nemes, N.Popovici, A. I.Cadis , I. Perhaita,I. Silaghi-Dumitrescu, "*Synthesis and Properties Of N,N-Diethylacetamido Derivatives Of P-Tert-Butyl Calix[N]Arene*", **Revista de Chimie (Bucharest), (in press)**
12. G.Duțu, C.Cristea, E Bodoki, V. Hârceagă, A.Saponar, E.-J. Popovici, R. Săndulescu, "*The Electrochemical Behavior of Some Local Anesthetics on Screen Printed Electrodes Modified With Calixarene*", **Farmacia, 2011 (in press).**
- 13.A. Cuciureanu, G. Batrinescu, N.N. Badea, D. A. Radu, G. Nechifor, "*The Influence of Changing the Polyaniline And Polysulphone Ratio on Composite Psf-Pani Membranes Performances*", **Materiale Plastice, 1, 2011, 000-000**

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- 1.N. Popovici, T. Ursaleș, A. Saponar, E-J. Popovici, "*Synthesis And Characterization Of The New Phosphorylated Calix[4] Resorcinarene Derivatives*" , **Acta Universitatis Cibiniensis Seria F Chemia 11, 2008-2, 39-45.**

2. N. Popovici, E.-J. Popovici, A.Saponar, I.Silaghi-Dumitrescu, T.Ursales, „*Preparation Of Some Calix[4] Pyrogallolarenes Derivatives By Solvent-Free Synthesis Route*” ,**Acta Universitatis Cibiniensis Seria F Chemia**, **12**, 2009-2, **55**.

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4. [S.I. Voicu](#), A.C. Nechifor, S. Mihai, G. Nechifor „*New Composite Membranes Polysulfone-Polyaniline-Nanofillers for Protein Separations*”, **Proceedings of International Conference of Biomaterials and Medical Devices, Bucharest-2008**, CD.

5. L. Varvari, S. A. Dorneanu, I. C. Popescu, „*Calix[6]arene Ester as Ionophore for Ion-Selective Electrodes*” , **Proceedings of ICAMS 2008 2nd International Conference on Advanced Materials and Systems, Bucuresti,-2008**, CD, p. 114-119.

6.L. Varvari, S. A. Dorneanu, I. C. Popescu „*Cation-Selective Electrodes based on Calix[6]arenic Compounds*” , **Proceedings of 8th International Symposium on “Metal Elements in Environment, Medicine and Biology”**, Timisoara, 2008, CD, p.1-4.

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C. Lucrari comunicate la manifestari stiintifice

1. E. Bodoki, C. Cristea, G. Pipaș, R. Săndulescu, „*Comportamentul Electrochimic Al Unor Electrozi Modificați Cu Calixarene*” ⇔ **Congresul Național de Farmacie, 13 – 16 oct. 2010, Târgu Mureș**

2. G. Duțu, C.Cristea, E. Bodoki , V.. Hârceagă, A. Saponar, E.-J.Popovici, R. Săndulescu, “*Studiul Electrochimic Al Unor Beta-Blocante Și Anestezice Locale Pe Electrozi Planari Imprimați Modificați Cu Calixarene*”, ⇔ **Zilele UMF Iuliu Hațieganu, Dec.2009, Dec. 2010, Cluj-Napoca**.

3 C. Cristea, R. Săndulescu, I. O. Marian, “*Studii De Spectroscopie De Impedanță Pe Electrozi Planari Imprimați Modificați Cu Calixarene*” ⇔ **Zilele UMF Iuliu Hațieganu, Dec.2009, Dec. 2010, Cluj-Napoca**.

4. N.Popovici, A.Saponar, E.-J.Popovici, I.Silaghi-Dumitrescu, “*Synthesis Of Some Narrow Rim Calix[N]Arene Derivatives With Cation Binding Abilities*” ⇔ **2nd European Chemistry Congress, EuCheMS2008 (Budapesta) Ungaria ID 13231/ I.O-S / P-093**.

5. E.-J.Popovici, A.Saponar, R.Grecu, D.But, P.Marginean, N.Popovici “*Calixarene Derivatives Immobilised On Porous Materials For Metal Separation*” ⇔ **2nd European Chemistry Congress, EuCheMS 2008 (Budapesta) Ungaria; ID 13242/ VI.3 / P-025**.

6. S.I.Voicu, A.C. Nechifor, S. Mihai, G. Nechifor, “*New Composite Membranes Polysulfone-Polyaniline-Nanofillers for Protein Separations*” ⇔ **Conference of Biomaterials and Medical Devices** ⇔ **BIOMMED2008 (Bucuresti) Romania**.

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8. F. Balacianu, R. Bartos, S.I. Voicu, A.C. Nechifor "Magnetic Nanoparticles - Carbon Nanotube Nanocomposites for Heavy Metals Removal from Aqueous Solutions" ⇔ **The International Conference on Materials Science and Engineering, BRAMAT 2009 (Brasov) Romania.**
9. S.I. Voicu, L. Iarca, F. Aldea, Gh. Nechifor, "Ionic Conductive Polysulfone Blend Composite Membranes" ⇔ **The International Conference on Materials Science and Engineering, BRAMAT 2009 (Brasov) Romania.**
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13. C. Trisca-Rusu, S.I. Voicu, D.I. Vaireanu, G. Nechifor, "Morphological And Structural Characteristics Of Psf/PANI Composite Membranes" ⇔ **Romanian International Conference on Chemistry and Chemical Engineering, RICCE16, 2009 (Sinaia) ROMANIA.**
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15. L. Varvari, S-A. Dorneanu, I.C. Popescu, "New Calix[4]arenic Compound as Ionophore for Cation-Selective Electrodes" ⇔ **Symposium L “Bio & Chem Sensors and Transducers: from Materials to Systems”, E-MRS Spring Meeting 2009, (Strasbourg) France.**
16. S.I. Voicu, G. Nechifor, "Polysulfone Membrane Reactor For Carbon Nanotubes Functionalization" ⇔ **Simpozionul « Network Young Membranes NYM 2009 (Mèze) France.**
17. G. Duțu, C. Cristea, E. Bodoki, V. Hârceagă, A. Saponar, E.-J. Popovici, R. Săndulescu, "Electrochemical Study Of Some Betablockers And Local Anesthetics On Planar Electrodes Modified With Calixarenes" ⇔ **Conference Drug Analysis 2010 (Anvers) Belgia.**
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