

LISTA PUBLICAȚIILOR

a) Lista publicațiilor conform art. 12 alin. (1) lit. H (Publicații relevante pentru realizările profesionale obținute ulterior conferirii titlului de doctor)

1. **Delia Gligor**, Liana M. Mureșan, Anca Dumitru, Ionel Cătălin Popescu, *Electrochemical behavior of carbon paste electrodes modified with Methylene Green immobilized on two different X type zeolites*, Journal of Applied Electrochemistry, **2007**, 37, 261-267 (I.F. = 1.417).
2. **Delia Gligor**, Yusuf Dilgin, Ionel Cătălin Popescu, Lo Gorton, *Photoelectrocatalytic oxidation of NADH at a graphite electrode modified with a new polymeric phenothiazine*, Electroanalysis, **2009**, 21, 360-367 (I.F. = 2.630).
3. **Delia Gligor**, Florina Bălaj, Andrada Măicăneanu, Radu Gropeanu, Ion Grosu, Liana Mureșan, Ionel Cătălin Popescu, *Carbon paste electrodes modified with a new phenothiazine derivative adsorbed on zeolite and on mineral clay for NADH oxidation*, Materials Chemistry and Physics, **2009**, 11, 283-289 (I.F. = 2.015).
4. **Delia Gligor**, Yusuf Dilgin, Ionel Cătălin Popescu, Lo Gorton, *Poly-phenothiazine derivative-modified glassy carbon electrode for NADH electrocatalytic oxidation*, Electrochimica Acta, **2009**, 54, 3124-3128 (I.F. = 3.325).
5. **Delia Gligor**, Izabell Crăciunescu, Ionel Cătălin Popescu, Lo Gorton, *Influence of the electrode material on the electrochemical behavior of carbon paste electrodes modified with Meldola Blue and Methylene Green adsorbed on a synthetic zeolite*, Electroanalysis, **2010**, 22(5), 509-512 (I.F. = 2.721).
6. **Delia Gligor**, Andrada Măicăneanu, Alain Walcarius, *Iron-enriched natural zeolite modified carbon paste electrode for H₂O₂ detection*, Electrochimica Acta, **2010**, 55, 4050-4056 (I.F. = 3.650).
7. Didem Giray Dilgin, **Delia Gligor**, H. İsmet Gökçel, Zekerya Dursun, Yusuf Dilgin, *Photoelectrocatalytic oxidation of NADH in a flow injection analysis system using a poly-hematoxylin modified glassy carbon electrode*, Biosensors and Bioelectronics, **2010**, 26(2), 411-417 (I.F. = 5.361).
8. Vasilica Lateș, **Delia Gligor**, Liana M. Mureșan, Ionel Cătălin Popescu, *Comparative investigation of NADH electrooxidation at graphite electrodes modified with two new phenothiazine derivatives*, Journal of Electroanalytical Chemistry, **2011**, 661, 192-197 (I.F. = 2.905).
9. Andrada Măicăneanu, Codruța Varodi, Horea Bedeleian, **Delia Gligor**, *Physical-chemical and electrochemical characterization of Fe-exchanged natural zeolite applied for obtaining of hydrogen peroxide amperometric sensors*, Chemie der Erde – Geochemistry, **2014**, <http://dx.doi.org/10.1016/j.chemer.2014.02.005> (I.F. = 1.351).
10. **Delia Gligor**, Alain Walcarius, *Glassy carbon electrode modified with a film of poly(Toluidine Blue O) and carbon nanotubes for nitrite detection*, Journal of Solid State Electrochemistry, **2014**, 18, 1519-1528 (I.F. = 2.279).

b) Teza de doctorat

„Electrozi modificați pentru oxidarea electrocatalitică a NADH”, în Chimie, la Universitatea „Babeș-Bolyai”, Cluj-Napoca. **Susținută la data de 22.11.2012.**

c) Brevete

1. **Delia Maria Gligor**, Codruța Mihaela Varodi, Sanda Andrada Măicăneanu, Liana Maria Mureșan, *Procedeu de obținere a unui senzor amperometric pentru detecția apei oxigenate, pe bază de electrod pastă de cărbune modificat cu un zeolit natural îmbogățit cu cupru*, Brevet național nr. 128064/2013, OSIM.

d) Cărți, capitole de carte

1. Mihaela Ligia Ungureșan, Lorentz Jäntschi, **Delia Maria Gligor**, *Aplicații educaționale de chimie pe calculator*, Editura Mediamira, Cluj-Napoca, **2004**, 247 pag. (ISBN 973-713-031-6).
2. **Delia Maria Gligor**, Mihaela Ligia Ungureșan, *Noțiuni de electrochimie*, Editura Galaxia Gutenberg, Cluj-Napoca, **2009**, 183 pag. (ISBN 978-973-141-208-5).
3. **Delia Maria Gligor**, Andrada Măicăneanu, *Applications of clay minerals in electrochemistry and wastewater treatment*, In Clay: Types, Properties and Uses; Editors: Justin P. Humphrey and Daniel E. Boyd; Nova Science Publishers, Inc., New York, **2011**, pp. 1-62. (ISBN 978-1-61324-449-4).
4. Mihaela Ligia Ungureșan, **Delia Maria Gligor**, *General chemistry*, Editura Galaxia Gutenberg, Cluj-Napoca, **2012**, 488 pag. (ISBN 978-973-141-448-5).
5. **Delia Maria Gligor**, *Phenothiazine modified electrodes for mediated oxidation of NADH*, Editura Galaxia Gutenberg, Cluj-Napoca, **2012**, 101 pag. (ISBN 978-973-141-446-1).
6. **Delia Maria Gligor**, Cristina Roșu, *Elemente fundamentale de chimia mediului*, Editura Galaxia Gutenberg, Cluj-Napoca, **2012**, 170 pag. (ISBN 978-973-141-503-1).

Manuale / Suport didactic: lucrări didactice, îndrumare de laborator

1. I. C. Popescu, L. Mureșan, A. Nicoară, G. L. Turdean, P. Ilea, **D. Gligor**, *Lucrări practice de electrochimie*, Litografia Universității Babeș-Bolyai **2006**, 50 pag.

e) Alte articole în jurnale cotate ISI

1. **Delia Dicu**, Liana Mureșan, Ionel Cătălin Popescu, Castelia Cristea, Ioan Alexandru Silberg, Pierre Brouant, *Modified electrodes with new phenothiazine derivatives for electrocatalytic oxidation of NADH*, *Electrochimica Acta*, **2000**, 45, 3951-3957 (I.F. = 1.597).
2. **Delia Gligor**, Liana Mureșan, Ionel Cătălin Popescu, Ioan Alexandru Silberg, *Chlorinated phenothiazine derivatives as mediators for NADH oxidation. I. Undecachloro-1, 2-dihydro-phenothiazine graphite modified electrode*, *Revue Roumaine de Chimie*, **2002**, 47, 953-961 (I.F. = 0.229).
3. Florentina-Daniela Munteanu, **Delia Dicu**, Ionel Cătălin Popescu, Lo Gorton, *NADH oxidation using carbonaceous electrodes modified with dibenzo-dithia-diazapentacene*, *Electroanalysis*, **2003**, 15, 383-391 (I.F. = 1.811).
4. **Delia Dicu**, Florentina-Daniela Munteanu, Ionel Cătălin Popescu, Lo Gorton, *Indophenol and o-quinone derivatives immobilized on zirconium phosphate for NADH electro-oxidation*, *Analytical Letters*, **2003**, 36, 1755-1779 (I.F. = 0.929).
5. **Delia Gligor**, Liana Mureșan, Ionel Cătălin Popescu, Ioan Alexandru Silberg, *Chlorinated phenothiazine derivatives as mediators for NADH oxidation. II. Comparative study of octachloro-phenothiazinyl and heptachloro-hidroxi-phenothiazine modified graphite electrodes*, *Revue Roumaine de Chimie*, **2003**, 48, 463-470 (I.F. = 0.219).
6. Florentina-Daniela Munteanu, **Delia Gligor**, Ionel Cătălin Popescu, Lo Gorton, *Formate dehydrogenase-modified carbon paste electrodes for amperometric detection of formate*, *Revue Roumaine de Chimie*, **2006**, 51, 25-30 (I.F. = 0.208).
7. Raluca C. Crețu, **Delia M. Gligor**, Laura Mureșan, Ionel Cătălin Popescu, Liana M. Mureșan, *Kinetic characterization of Prussian Blue-modified graphite electrodes for amperometric detection of hydrogen peroxide*, *Journal of Applied Electrochemistry*, **2006**, 36, 1327-1332 (I.F. = 1.409).

8. Vasilica Lateş, **Delia Gligor**, Liana Mureşan, I. C. Popescu, R. Gropeanu, I. Grosu, *Graphite electrodes modified with 3,7-di(m-aminophenyl)-10-ethyl-phenothiazine*, Studia Universitatis “Babeş-Bolyai”, Chemia, **2007**, LII, 1, 11-17. *Recunoscut ISI*
9. Codruţa Varodi, **Delia Gligor**, Liana M. Mureşan, *Modified carbon paste electrodes incorporating synthetic zeolites for amperometric detection of ascorbic acid*, Studia Universitatis “Babeş-Bolyai”, Chemia, **2007**, LII, 1, 109-117. *Recunoscut ISI*
10. Castelia Cristea, Gabriela Cormoş, Luiza Găină, Luminiţa Silaghi-Dumitrescu, **Delia Gligor**, Liana Mureşan, Ionel Cătălin Popescu, *Microwave-assisted synthesis and electrochemical behaviour of phenothiazine-formaldehyde polymer derivative*, Studia Universitatis “Babeş-Bolyai”, Chemia, **2007**, 4, 23-31. *Recunoscut ISI*
11. Vasilica Lates, **Delia Gligor**, Mircea Dărăbanţu, Liana M. Mureşan, *Electrochemical behavior of a new s-triazine based dendrimer*, Journal of Applied Electrochemistry, **2007**, 37, 631-636 (I.F. = 1.417).
12. Codruta Varodi, **Delia Gligor**, Liana M. Mureşan, *Carbon paste electrodes modified with Methylene Blue immobilized on a synthetic zeolite*, Revue Roumaine de Chimie, **2007**, 52, 81-88 (I.F. = 0.262).
13. Ossi Horovitz, **Delia Gligor**, Ionel Cătălin Popescu, *Correlations between electrochemical activity of phenothiazine derivatives modified graphite electrodes and some structural and molecular characteristics*, Revue Roumaine de Chimie, **2007**, 52, 823-828 (I.F. = 0.262).
14. Codruţa Varodi, **Delia Gligor**, Andrada Măicăneanu, Liana M. Mureşan, *Carbon paste electrode incorporating calcium-exchanged zeolite modified with Methylene Blue for amperometric detection of NADH*, Revista de Chimie, **2007**, 58, 890-894 (I.F. = 0.261).
15. **Delia Gligor**, Elisabeth Csöregi, Ionel Cătălin Popescu, *Amperometric biosensor for ethanol based on a phenothiazine derivative modified carbon paste electrode*, Studia Universitatis “Babeş-Bolyai”, Chemia, **2008**, 1, 55-62. *Recunoscut ISI*
16. **Delia Gligor**, Liana Mureşan, Ionel Cătălin Popescu, Castelia Cristea, Gabriela Cormoş, *Synthesis and electrochemical behaviour of bis-(10-ethylphenothiazinyl)-phenylmethane*, Studia Universitatis “Babeş-Bolyai”, Chemia, **2008**, 1, 15-21. *Recunoscut ISI*
17. Mihaela Ligia Ungureşan, **Delia Gligor**, Francisc Dulf, *Numerical modelling and simulation of Laviron treatment for some phenothiazine modified graphite electrodes*, Proceeding ISI, IEEE Catalog Number: CFP08AQT-PRT, Mediamira Publishing House, **2008**, 16, 235-237.
18. **Delia Gligor**, Mihaela Ligia Ungureşan, Francisc Dulf, *Systemic approach for numerical modelling and simulation of Koutecky-Levich equation for NADH electrocatalytic oxidation at graphite electrodes modified with a new polymeric phenothiazine*, Proceeding ISI, IEEE Catalog Number: CFP08AQT-PRT, Mediamira Publishing House, **2008**, 16, 238-241.
19. Codruta Varodi, **Delia Gligor**, Levente Abodi, Liana Mureşan, *Comparative study of carbon paste electrodes modified with Methylene Blue- and Methylene Green-adsorbed on zeolite as amperometric sensors for H₂O₂ detection*, Studia Universitatis “Babeş-Bolyai”, Chemia, **2009**, 3, 255-263 (I.F. = 0.086).
20. Alexia Bonnifet, **Delia Gligor**, Castelia Cristea, Liana M. Mureşan, *Electrochemical behavior and applications of phenothiazine derivatives based on bis-(10Hphenothiazin-3-yl)-methane*, Studia Universitatis “Babeş-Bolyai”, Chemia, **2009**, 1, 243-251 (I.F. = 0.086).
21. Castelia Cristea, Gabriela Cormos, **Delia Gligor**, Iudit Filip, Liana Muresan, Ionel Cătălin Popescu, *Electrochemical characterization of bis-(10Hphenothiazin-3-yl)-methane derivatives obtained by microwave assisted organic synthesis*, Journal of New Materials for Electrochemical Systems, **2009**, 12, 233-238 (I.F. = 0.876).
22. Mihaela Ligia Ungureşan, **Delia Maria Gligor**, *Numerical modelling and simulation of Koutecky-Levich equation for NADH electrocatalytic oxidation at graphite electrodes modified with a new polymeric phenothiazine*, Indian Journal of Chemistry, **2009**, 48A, 206-210 (I.F. = 0.617).

23. Mihaela Ligia Ungureșan, **Delia Maria Gligor**, Francisc Dulf, Tiberiu Coloși, *Analogical modelling and numerical simulation of the adsorption process for poly-phenothiazine formaldehyde on graphite electrodes*, International Journal of Chemical Reactor Engineering, **2009**, 7 (I.F. = 0.733).
24. Mihaela Ligia Ungureșan, **Delia Maria Gligor**, *Comparison between the experimentally and numerically modelled and simulated kinetic parameters corresponding to Michaelis - Menten equation, for NADH sensors based on polymeric phenothiazine modified electrodes*, Asian Journal of Chemistry, **2010**, 22(1), 475-482 (I.F. = 0.247).
25. **Delia Gligor**, Codruta Varodi, Liana Muresan, *Graphite electrode modified with a new phenothiazine derivative and with carbon nanotubes for NADH electrocatalytic oxidation*, Chemical and Biochemical Engineering Quarterly, **2010**, 24(2), 159-166 (I.F. = 0.483).
26. **Delia Maria Gligor**, Mihaela Ligia Ungureșan, *Numerical modelling and simulation of Lavouron treatment for poly-phenothiazine derivative-modified glassy carbon electrodes*, Journal of Mathematical Chemistry, **2010**, 47(4), 1476-1482 (I.F. = 1.259).
27. Mihaela Ligia Ungureșan, Francisc-Vasile Dulf, Andrada Măicăneanu, **Delia-Maria Gligor**, *Iron exchange on natural zeolites. Comparison of linear and non-linear regression analysis methods*, Proceeding ISI, IEEE Catalog Number: CFP010AQT-PRT, Mediamira Publishing House, **2010**, 435-438.
28. Mihaela Ligia Ungureșan, **Delia-Maria Gligor**, *Effect of light irradiation and immobilization of carbon nanotubes on kinetic parameters corresponding to Michaelis - Menten equation, for NADH sensors based on phenothiazine graphite modified electrodes*, Proceeding ISI, IEEE Catalog Number: CFP010AQT-PRT, Mediamira Publishing House, **2010**, 429-434.
29. **Delia Gligor**, Codruța Varodi, Andrada Măicăneanu, Liana Maria Mureșan, *Carbon nanotubes-graphite paste electrode modified with Cu(II)-exchanged zeolite for H₂O₂ detection*, Studia Universitas "Babeș-Bolyai", Chemia, **2010**, XLV, 2, TOM II, 293-302 (I.F. = 0.231).
30. Codruța Varodi, Ocsana Axuc, Sorina Ciorceri, **Delia Gligor**, Ionel Cătălin Popescu, Liana Maria Mureșan, *Biosensor based on ascorbate oxidase for ascorbic acid determination*, Revue Roumaine de Chimie, **2010**, 55(11-12), 859-864 (I.F. = 0.311).
31. Dan Rusu, Oana Băban, Ioan Hauer, **Delia Gligor**, Leontin David, Mariana Rusu, *Synthesis and characterization of the potassium 11-tungstovanado (IV) phosphate*, Revue Roumaine de Chimie, **2010**, 55(11-12), 843-850 (I.F. = 0.311).
32. Didem Giray Dilgin, **Delia Gligor**, H. İsmet Gökçel, Zekerya Dursun, Yusuf Dilgin, *Glassy carbon electrode modified with poly-Neutral Red for photoelectrocatalytic oxidation of NADH*, Microchimica Acta, **2011**, 173(3-4), 469-476 (I.F. = 3.033).
33. Yusuf Dilgin, Didem Giray Dilgin, Zekerya Dursun, H. İsmet Gökçel, **Delia Gligor**, Burcu Bayrak, Bensu Ertek, *Photoelectrocatalytic determination of NADH in a flow injection system with electropolymerized Methylene Blue*, Electrochimica Acta, **2011**, 56(3), 1138-1143 (I.F. = 3.832).
34. Mihaela-Ligia Ungureșan, Andrada Măicăneanu, Francisc-Vasile Dulf, Eva-Henrietta Dulf, **Delia Maria Gligor**, *Application of linear regression analysis for iron and copper removal process using natural zeolites*, Journal of Thermal Analysis and Calorimetry, **2012**, 110, 1293–1297 (I.F. = 1.982).
35. **Delia Gligor**, Liviu Cosmin Cotet, Virginia Danciu, *Comparative study of two types of iron doped carbon aerogels for electrochemical applications*, Journal of New Materials for Electrochemical Systems, **2013**, 16, 97-101 (I.F. = 0.532).
36. Adrian Woiczehowski-Pop, **Delia Gligor**, Attila Bende, Codruța Varodi, Elena Bogdan, Anamaria Terec, Ion Grosu, *Synthesis, structure, electrochemical behavior and electrochemical investigations on the assembling with pyrene of a novel C₃ cryptand*, Supramolecular Chemistry, **2014**, DOI: 10.1080/10610278.2014.904868 (I.F. = 1.546).

f) Articole in extenso la conferințe internaționale

1. Codruța Varodi, Ocsana Axuc, **Delia Gligor**, I.C. Popescu, Liana M. Mureșan, *Ascorbic acid determination by using an amperometric biosensor*, International Conference on Ecological Materials and Technologies, ECOMAT 2008, București, 25-26 sept. 2008, 99-101.
2. Mihaela Ligia Ungureșan, **Delia Maria Gligor**, Francisc Dulf, Iulian O. Maga, Tiberiu Coloși, Mihail Abrudean, *Theoretical preliminaries associated to analogical modelling and numerical simulation of the adsorption process for poly-phenothiazine formaldehyde on graphite electrodes*, Proceedings CSCS-17, 17th International Conference on Control Systems and Computer Science, București, 26-29 mai 2009, Editura Politehnica Press, 2009, 2, 27-32.

g) Alte articole și contribuții științifice

1. Vera Andronic, Liana Mureșan, A. Nicoară, **Delia Dicu**, I. C. Popescu, *Cobalt (II) phtalocyanine modified carbon paste electrode for amperometric detection of H₂O₂*, Analele Univ. Craiova, seria Chimie, 1995, XXIII, 23-28.
2. **Delia Dicu**, Liana Mureșan, I. C. Popescu, *Comportarea electrochimică a electrodului de grafit modificat cu 1,1,2,2,3,3,4,6,7,8,9-undecacloro-1,2-dihidro-fenotiazina*, Analele Univ. Oradea, Chimie, 1999, VI, 198-203
3. Mihaela Ungureșan, **Delia Gligor**, L. Jantschi, *Desulfurarea gazelor reziduale rezultate din procese industriale. Metode electrochimice*, Analele Univ. Oradea, Chimie, 2001, VIII, 25-30.
4. Mihaela Ungureșan, **Delia Gligor**, L. Jantschi, *Desulfurarea gazelor reziduale rezultate din procese industriale. Metode chimice*, Analele Univ. Oradea, Chimie, 2001, VIII, 19-24.
5. Ionel Cătălin Popescu, **Delia Gligor**, Victor Roșca, Szilveszter Gaspar, Liana Mureșan, *Electrochemical interfaces for amperometric detection of some analytes interesting for biotechnological and environmental applications*, U.P.B. Sci. Bull., Series B, 2001, 63, 7-18.
6. **Delia Gligor**, Marius Socol, Edith Lapsanzski, Ionel Cătălin Popescu, *Comportarea electrochimică a unor derivați fenotiazinici adsorbiți pe electrozi de grafit*, Analele Univ. Oradea, Chimie, 2001, VIII, 73-80.
7. Ionel Cătălin Popescu, Victor Roșca, **Delia Gligor**, Liana Mureșan, *Comparative study on the NADH electrocatalytic oxidation at 16H,18H-dibenzo[c,1]-7,9-dithia-16,18-diaza-pentacene modified electrodes*, Annals of West University of Timișoara, Series Chemistry, 2001, 10, 653-660.
8. Lorentz Jantschi, **Delia Gligor**, Mihaela Ligia Ungureșan, *Acid-base titration numerical simulator*, Studia Univ. "Babeș-Bolyai", Phys., 2003, XLVIII, 1, 278-284.
9. **Delia Gligor**, Florentina Munteanu, Ionel Cătălin Popescu, Lo Gorton, *NADH electrocatalytic oxidation at 2,6-dichlorophenolindophenol modified electrodes*, Annals of West University of Timișoara, Series Chemistry, 2003, 12, 561-568.
10. Ana-Maria Kaszoni Pricop, **Delia Gligor**, Liana Mureșan, *Influence of carbon electrodes pretreatment on the electrochemical behavior of modified electrodes with a new phenothiazine derivative*, Analele Univ. Oradea, Chimie, 2003, X, 165-170.
11. **D. M. Gligor**, G. L. Turdean, L. M. Mureșan, I. C. Popescu, *Third generation amperometric biosensor based on mediated electron transfer between alcohol dehydrogenase and 1,1,2,2,3,3,4,6,7,8,9-undecachloro-1,2-dihydro-phenothiazine*, Studia Univ. "Babeș-Bolyai", Chem., 2004, XLIX, 93-97.
12. **Delia Gligor**, Marius Socol, Ionel Cătălin Popescu, Castelia Cristea, Ioan Alexandru Silberg, *Charge transfer complex between tetracyanoquinodimethane and 16H,18H-dibenzo[c,1]-7,9-dithia-16,18-diazapentacene modified graphite electrode for NADH electro-oxidation*, Studia Univ. "Babeș-Bolyai", Chem., 2004, XLIX, 2, 124-130.
13. **Delia Gligor**, Liana Mureșan, Liviu Boboș, Ionel Cătălin Popescu, *Electrodeposition of CdS thin films*, Studia Univ. "Babeș-Bolyai", Chem., 2004, XLIX, 2, 137-144.

14. **Delia Gligor**, Liana Mureșan, Ionel Cătălin Popescu, *Carbon paste electrodes incorporating methylene green-modified zeolite*, *Acta Univ. Cibiniensis, Seria F Chemia*, **2004**, 7, 29-35.
15. **Delia Gligor**, Lorentz Jäntschi, *Periodic system of elements database and it's applications*, *Analele Univ. Oradea, Chimie*, **2005**, XII, 180-194.

Participări la conferințe

(1) Conferințe internaționale

1. Vera Andronic, Liana Mureșan, **Delia Dicu**, I. C. Popescu, *Co(II) phthalocyanine modified carbon paste electrode for amperometric detection of H₂O₂*, Simpozionul Internațional “Electrochemistry, a Frontier Field of Theoretical and Practical Interest”, Cluj-Napoca, 31 oct. – 3 nov. **1996** (poster).
2. **Delia Dicu**, Liana Mureșan, Castelia Cristea, I. Silberg, I. C. Popescu, *Chemically modified electrodes with new phenothiazines derivatives*, The 50th Meeting of ISE, Pavia, Italia, 5 –10 sept. **1999** (poster).
3. **Delia Dicu**, Liana Mureșan, Castelia Cristea, I. A. Silberg, I. C. Popescu, *Chlorinated phenothiazine modified electrodes for NADH oxidation*, The 51th Meeting of ISE, Varșovia, Polonia, 3-10 sept. **2000** (poster).
4. **Delia Gligor**, Victor Roșca, Liana Mureșan, Ionel Cătălin Popescu, *Etude comparatif de l'oxidation electrocatalyque du NADH sur des electrodes modifiees avec 16H,18H-dibenzo[c,L]-7,9-dithia-16,18-diazapentacene*, Journées d'Electrochimie 2001, Marrakech, Maroc, 5-9 iunie **2001** (comunicare orală prezentată de I.C. Popescu).
5. **Delia Gligor**, Liana Mureșan, I. C. Popescu, *On the electrocatalytical stability of chlorinated phenothiazine-modified electrodes for NADH oxidation*, The 2nd International Symposium on “Electrochemistry, a Frontier Field of Theoretical and Practical Interest”, București, 13 – 15 sept. **2001** (poster).
6. **Delia Gligor**, Graziella Turdean, Liana Mureșan, I. C. Popescu, *Third generation amperometric biosensor based on direct electron transfer between alcohol dehydrogenase and 1,1,2,2,3,3,4,6,7,8,9-undecachloro-1,2-dihydro-phenothiazine*, The 2nd International Symposium on “Electrochemistry, a Frontier Field of Theoretical and Practical Interest”, București, 13 – 15 sept. **2001** (poster).
7. **Delia Dicu**, Florentina Munteanu, I. C. Popescu, L. Gorton, *Carbon paste electrode modified with dibenzo-dithia-diazapentacene for electrocatalytic electro-oxidation of NADH*, The 9th European Conference on Electroanalysis, ESEAC, Cracovia, Polonia, 9 - 12 iunie **2002** (poster).
8. **Delia Dicu**, Liana Mureșan, I. C. Popescu, I. A. Silberg, *Octachloro-phenothiazynil-modified electrodes for NADH oxidation*, The 53th Meeting of ISE, Dusseldorf, Germania, 3-10 sept. **2002** (poster oral prezentat de I. C. Popescu).
9. **Delia Gligor**, Florentina Munteanu, I. C. Popescu, L. Gorton, *Formate dehydrogenase carbon paste electrode for amperometric detection of formic acid*, The XVIIth International Symposium on Bioelectrochemistry and Bioenergetics, Florenta, Italia, 19 - 24 iunie **2003** (poster).
10. **Delia Gligor**, Florentina Munteanu, I. C. Popescu, L. Gorton, *L'électro-oxydation du NADH sur des électrodes de pâte à carbone modifiée avec des dérivés de l'indophénol adsorbés sur phosphate de zirconium*, Journées d'Electrochimie 2003, Poitiers, Franța, 3-6 iunie **2003** (poster).
11. **Delia Gligor**, Graziella Turdean, Liana Mureșan, I. C. Popescu, *New carbon paste composite electrode incorporating zeolites*, The 11th Physical Chemistry Conference with International Participation, ROMPHYSICHEM 11, Timișoara, 2- 5 sept. **2003** (poster).
12. **Delia Gligor**, Florentina Munteanu, I. C. Popescu, L. Gorton, *NADH electrocatalytic oxidation at 2,6-dichlorophenolindophenol modified electrodes*, The 11th Physical Chemistry Conference with International Participation, ROMPHYSICHEM 11, Timișoara, 2- 5 sept. **2003** (poster).
13. Izabell Peter, **Delia Gligor**, Graziella Turdean, Liana Mureșan, Rodica Turcu, I. C. Popescu, *Zeolite modified electrodes for electroanalytical applications*, The 13th Romanian International Conference on Chemistry and Chemical Engineering, București, 16 – 20 sept. **2003** (poster).

14. **Delia Gligor**, Sorin Dorneanu, Liana Mureșan, Petru Ilea, I. C. Popescu, Elisabeth Jeanne Popovici, *Electrodeposition of CdS thin films*, The 13th Romanian International Conference on Chemistry and Chemical Engineering, București, 16 – 20 sept. **2003** (poster).
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