

Lista de lucrari Ioana DIACONU

VII. COMUNICĂRI ȘTIINȚIFICE NEPUBLICATE (E)

(E – Lucrări prezentate la diferite seminarii/expoziții, conferințe, etc.)

- E32** Autori Cecilia Lete, Mariana Marin, Francisco Javier del Campo, Ioana Diaconu, and Stelian Lupu
 Titlu Antimony Tin Oxide—Prussian Blue Screen-Printed Electrodes for Electrochemical Sensing of Potassium Ions
 Conf. The 1st International Electronic Conference on Chemical Sensors and Analytical Chemistry Online | 1–15 July 2021
- E31** Autori Ioana Diaconu, Elena Ruse, Ecaterina Anca Serban
 Titlu MEMBRANE EXTRACTION - TECHNIQUE FOR MONITORING INORGANIC POLLUTANTS
 Conf. 23rd INTERNATIONAL SYMPOSIUM "ENVIRONMENT AND INDUSTRY" SIMI 2020, Bucharest 2021, 24-25 September 2020
- E30** Autori E. A. Șerban, I. Diaconu, E. Ruse, G. Nechifor
 Titlu MEMBRANE PROCESSES FOR REMOVING ORGANIC POLLUTANTS FROM WASTEWATER
 Conf. 22nd INTERNATIONAL SYMPOSIUM "THE ENVIRONMENT AND THE INDUSTRY", Bucharest, Romania September 26-27, 2019
- E29** Autori E. A. Șerban, I. Diaconu, E. Ruse, G. Batrănescu, G. Nechifor, G. Vasile
 Titlu Assessment of operational parameters in the process of recovery and separation of pharmaceutical products through the technique of bulk liquid membranes
 Conf. 21st INTERNATIONAL SYMPOSIUM "THE ENVIRONMENT AND THE INDUSTRY", Bucharest, Romania September 20-21, 2018
- E28** Autori E. A. Șerban, **I. Diaconu**, C. M. Mirea, E. Ruse
 Titlu *Influence of physico-chemical on the transport of indole-3-acetic acid through liquid membranes*
 Conf. The first Edition of the Young Researchers' International Conference on Chemistry and Chemical Engineering (YRICCCE I), 12-14 mai 2016, Cluj-Napoca, România:
- E27** Autori E. A. Șerban, **I. Diaconu**, E. E. Totu, C. M. Mirea, E. Ruse, G. Nechifor
 Titlu *Bulk Liquid Membrane Concentrating Technique Applied For Compound Used In Medical Applications*
 Conf. The 3rd International Conference on Analytical Chemistry – Analytical Chemistry for a Better Life, 28 – 31 august 2016, Iași, România
- E26** Autori Cristina Monica MIREA, Ioana DIACONU, Ecaterina Anca SERBAN, Elena RUSE, Gheorghe NECHIFOR
 Titlu *Competitive Transport Of Fe(II) And Mn(II) Ions Through Bulk Liquid Membranes*
 Conf. The 3rd International Conference on Methods and Materials for Separation Processes – SSTEP

2015, 6 – 10 septembrie 2015, Karpacz, Polonia:

- E25** Autori **I. Diaconu**, C. M. Mirea, E. Ruse, G. Nechifor
Titlu *Selective recovery of phenolic derivatives through the technique of liquid membrane*
Conf. 2nd International Conference on Chemical Engineering (ICCE 2014) 5-8 noiembrie 2014 Iasi, România
- E24** Autori **I. Diaconu**, H.Y. Aboul-Enein, Andrei A. Bunaciu, E. Ruse, C. Mirea, G. Nechifor
Titlu *Selective separation of acetaminophen from pharmaceutical formulations through membrane techniques*
Conf. 2nd International Conference on Analytical Chemistry (ROICAC 2014) 17-19 septembrie 2014, Tirgoviste, Romania
- E23** Autori I. Zaharia, **I. Diaconu**, E. Ruse, G. Nechifor, E. Marcu, I. Popescu
Titlu *The removal of organic preservatives through concentration in the organic phase by using bulk liquid membranes*
Conf. Interanational Aquarelis 2014 "New tools for sustainable management of aquatic living resources", 17 – 18 January 2014, Bucharest, Romania
- E22** Autori I. Zaharia, **I. Diaconu**, E. Ruse, G. Nechifor,
Titlu *Aminophenol's transport aspects through bulk liquid membranes*
Conf. PRIOCHEM VIII edition, 24, 24-25 October 2013, Bucharest, Romania
- E21** Autori **I. Diaconu**, I. Zaharia, A. Munteanu, E. Ruse
Titlu *The transport of Cu^{2+} , Zn^{2+} , Fe^{2+} through bulk liquid membrane*
Conf. Romanian International Conference on Chemical Engineering, RICCE18, Sinaia, Romania, 4-7 Septembrie 2013
- E20** Autori I. ZAHARIA, I. Diaconu, E. Ruse, G. Nechifor
Titlu *Transport and separation through bulk liquid membrane of some biologic active compounds*
Conf. Interanational Conference CHIMIA 2012 „NEW TRENDS IN APPLIED CHEMISTRY” Constanta Romania 24-26 Mai 2012
- E19** Autori E. Eftimie Totu, C. Cristea, **I. Diaconu**, E. Ruse
Titlu *Bactericidal activity of some calix arenes based polymeric membranes*
Conf. EUROANALYSIS 2011, Belgrad, Serbia, 11-15 Septembrie 2011
- E18** Autori **I. Diaconu**, E. Ruse, G. Nechifor
Titlu *„Facilitated transport of p-aminophenol through liquid membrane”*,
Conf. Romanian International Conference on Chemical Engineering, RICCE17, Sinaia, Romania, 7-10 Septembrie 2011
- E.17** Autori E. Eftimie Totu, E. Ruse, **I. Diaconu**
Titlu *Natural products optimized separation parameters”*
Conf. WSEAS-IAASAT International Conference on ENERGY, ENVIRONMENT, ECONOMICS, DEVICES, SYSTEMS, COMMUNICATIONS, COMPUTERS, Iasi, Romania, 1-3 iulie 2011,
- E16** Autori P. Szczepanski, **I. Diaconu**
Titlu *Kinetic model for p-nitrophenol transport through an agitated bulk liquid membrane*
Conf. International Conference on Methods and Materials for Separation Processes, Separation Science-Theory and Practice, Kudowa Zdroj, Polonia, 5-9 iunie 2011
- E15** Autori **I. Diaconu**, E. Ruse, G. Nechifor
Titlu *Electrolyte influence upon the partition of para-nitrophenol in bi- and tri-phasic system studies”*
Conf. The 10th International Conference on Colloids and Surfaces Chemistry, Galati, Romania, 9-11 iunie 2011

- E14** Autori **I.Diaconu**, R.Girdea, C. Cristea, G.Nechifor, E. Ruse, E. EftimieTotu,
Titlu *The utilization of liquid membranes in the treatment of waste waters that contain phenolic pollutants”*
Conf Permea 2010, TatranskeMatliare, Slovakia,4-8 septembrie 2010
- E13** Autori **I.Diaconu**, I.Zaharia, E. Ruse, E. EftimieTotu, G. Nechifor
Titlu The behavior at the transport through bulk liquid membranes of some phenolic pollutants”,
Conf. 13th AachenerMembranKolloquium, Aachen, Germania, 27-28 Octombrie 2010
- E12** Autori **I. Diaconu**, G. Nechifor, E. Ruse, E.E. Totu
Titlu *Influence of the inorganic factor on the partition equilibrium of the para-nitrophenol in biphasic system*
Conf XXVth International Symposium on Physico-Chemical Methods on Separation “ARS SEPARATORIA 2010” 4-7 July 2010
- E.11** Autori E. E. Totu, R. Girdea, **I. Diaconu**, G. Nechifor, E. Ruse
Titlu *Ammonium- selective field effect transistor with a photocured polymer membrane used for applications in environment protection,*
Conf Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences, IC-ANMBES 2010, Brasov, Romania, 18-20 June 2010
- E10** Autori **I. Diaconu**, E. Ruse, I. Zaharia, E. EftimieTotu,
Titlu *Membrany procedure for concentrating some phenolic compounds,*
Conf 27th European Membrane Society Summer School, EMS SS 2010,Bucharest, Romania, 14-19 June, 2010
- E09** Autori **I. Diaconu**, E.Ruse, E. EftimieTotu, G. Nechifor,
Titlu *Optimization of the separation processes of some phenolic pollutants basing on the study of interphasidpartittion equilibriums,*
Conf 14th International Conference on Physical Chemistry ROMPHYSICHEM 14, Bucharest, Romania, 2-4 june 2010
- E08** Autori E. EftimieTotu, A.C. Nechifor, **I. Diaconu**, E.Ruse,
Titlu *On electrical characteristics of ion-selective polimeric membranes,*
Conf Pittcon 2010, Orlando, Florida, SUA, 28 Februarie- 5 March, 2010
- E07** Autori E.EftimieTotu, R.Gardea, E.Ruse, **I. Diaconu**
Titlu *On the behavior of polyimide ion selective membranes in electrolyte solutions*
Conf Romanian International Conference on Chemical Engineering, RICCCE16, Sinaia, Romania, 9-12 Septembrie 2009
- E06** Autori **I.Diaconu**, G.Nechifor, A.C.Nechifor, E.EftimieTotu, E.Ruse,
Titlu *Membrane Techniques Used for the Separation of Some Phenolic Compounds from Aqueous Media,*
Conf Romanian International Conference on Chemical Engineering, RICCCE16, Sinaia, Romania, 9-12 Septembrie 2009
- E05** Autori **I.Diaconu**, G.Nechifor, E.Totu, G.L.Radu, E.Ruse,
Titlu *Aspects of Phenol Derivatives Separation Through Bulk Liquid Membranes,*
Conf. EUROANALYSIS 2009, Innsbruck, Austria,6-10 Septembrie 2009
- E04** Autori **I.Diaconu**, G.Nechifor,
Titlu *Study of partition equilibrium in a process of separation of phenols through liquid membranes*
Conf Network Young Membranes, editia a 11-a 2009, Meze, Franta, 3-4 Septembrie 2009

- E03** Autori S. Doncea, **I.Ghica**, E.Ruse, E. EftimieTotu,
Titlu *Prisma model for alkylglykoside separations*
Conf International Symposium Ars Separatoria 2009, KudowaZdroj, Polonia, 14-18 Iunie 2009
- E02** Autori E.EftimieTotu, E.Ruse, **I. Ghica**,
Titlu *On Electrodialysis of Some Natural Products: Optimisation of The Separation Parameters*
Conf. Pitcon 2009, Chicago, SUA, 8-13 Martie 2009
- E01** Autori E. EftimieTotu, E.Ruse, **I. Ghica Diaconu**,
Titlu *Characterization of Polyimide Membranes Using Thermochemical Data*
Conf International Conference on Material Science and Engineering - BraMat 2009, Braşov, Romania, 26-28 Februarie 2009

Articole publicate în volumele unor manifestări științifice internaționale indexate ISI

(Vis- Volumele unor manifestări științifice internaționale recunoscute, organizate în țară și străinătate, indexate ISI Thomson Reuters sau indexate în alte Baze de Date Internaționale - BDI specifice domeniului, care fac un proces de selecție a publicațiilor pe baza unor criterii de performanță)

- Vis.02** Autori E. A.Şerban, **I.Diaconu**, E. Ruse, C. M.Mirea, G.Nechifor
Titlu Assisted transport of indole 3-acetic acid by bulk liquid membranes
Revista SGEM International Multidisciplinary Scientific GeoConference, SGEM Conference Proceedings, Section Ecology & Environmental Protection, ISSN 1314-2704, DOI:10.5593 /SGEM _GeoConference, ISBN 978-619-7105-66-7, Vol. II, Book 5, pp.133-140 , 2016, Bulgaria.
- Vis.01** Autori E.Eftimie Totu, E.Ruse, **I.Diaconu Ghica**
Titlu *Influence of Aditives on Electrical Characteristics of Ion-Selective Polimeric Membranes*
Volumul Proc. 1st WSEAS International Conference on Material Science, Bucuresti, 7-9 Noiembrie 2008, ISBN: 978-960-474-024-6, ISSN: 1790-2769

Articole publicate în volumele unor manifestări științifice internaționale recunoscute

(Vi - Volumele unor manifestări științifice internaționale recunoscute, organizate în țară și străinătate)

- Vi.04** Autori **I. Diaconu**, E.Ruse, G. Nechifor
Titlu *Facilitated transport of p-aminophenol through liquid membrane*
Volumul Proc. Romanian International Conference on Chemical Engineering, RICCE17, Sinaia, Romania, p.4-8, 2011, ISSN 2247-5389
- Vi.03** Autori P.Szczepanski, **I.Diaconu**
Titlu *Kinetic model for p-nitrophenol transport through an agitated bulk liquid membrane*
Volumul Proc. 1st International Conference on Methods and Materials for Separation Processes, Separation Science-Theory and Practice, Kudowa Zdroj, Polonia, p.197, 2011, ISBN 978-83-7493-583-8

- Vi.02** Autori **I.Diaconu**, I.Zaharia, E. Ruse, E. EftimieTotu, G. Nechifor
Titlu *The behavior at the transport through bulk liquid membranes of some phenolic pollutants*
Volumul Proc. 13th Aachener Membran Kolloquium, Aachen, Germania, p. 495-500, 2010, ISBN 978-3-00-032823-7
- Vi.01** Autori **I. Diaconu**, G. Nechifor, E. Ruse, E.E. Totu
Titlu *Influence of the inorganic factor on the partition equilibrium of the para-nitrophenol in biphasic system*
Volumul Proc. XXVth International Symposium on Physico-Chemical Methods on Separation "ARS SEPARATORIA 2010", pp. 54-57, 2010, ISBN 978-83-231-2490-0