

1. D.I. Buliga, A. Diacon, I. Asofiei, **A. C. Boscornea** *Stabilization of Photosensitive Curcumin by Microencapsulation*, Multidisciplinary Digital Publishing Institute Proceedings, 1, 96, 2020-10-30
2. D.I. Buliga, **A. C. Boscornea**, I. Asofiei, S. Tomas, C. Pop "Coloured materials with controlled absorption and emission for military camouflage", 21st Romanian International Conference on Chemistry and Chemical Engineering Constanta- Mamaia, ROMANIA - September 4 – 7, 2019
3. I. Asofiei, **A. C. Boscornea**, D.I. Buliga, S. Tomas, C. Pop, "Self-cleaning waterborne paints based on  $TiO_2$  sensitized with mixed chromophore dyes", 21st Romanian International Conference on Chemistry and Chemical Engineering Constanta- Mamaia, ROMANIA - September 4 – 7, 2019
4. D. I. Buliga, **A. C. Boscornea**, *Photocatalytic activity of  $TiO_2$  sensitized with azomethin – phthalocyanine metal complexes*, PRIOCHEM XIV, Bucuresti, 2018
5. **C. Boscornea**, I. Maior, A. Cojocaru, A.M. Brezoiu, A. Ivanciu, A. Lascu, *Epoxy anticorrosive systems based on metal phthalocyanines*, International Symposium of Chemical Engineering and Materials-SICHEM, Bucuresti, 2018.
6. S. Th. Tomas, Elena Brîndușe, **C. A. Boscornea**, C. V. Pop, L. Fîciu, M. Pătrașcu, Gh. Stoian „Superior valorization of the polyphenol extracts from Romanian wines of the Valea Călugărească region” “20th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE)”, Poiana Brasov, 2017
7. S.Th.Tomas, M. Olteanu, C. Pop, D. Panait, A. Stan, N. Crăciun, **C. Boscornea**, Gh. Stoian „Studies of anti-fungal effects of polyphenols from *Vitis vinifera* and their copper-complexes on *Saprolegnia* spp., a fungus pathogen “20th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE)”, Poiana Brasov, 2017
8. S. Th.Tomas, E. Brîndușe, **C. A. Boscornea**, C. V. Pop, L.a Fîciu „Extraction methods for polyphenols from vines, copper (II) complexes and plant protection., prezentare orală la “20th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE)”, Poiana Brasov, 2017.
9. **A. C. Boscornea**, C. Pop, S. T. Tomas, E. Branduse, D. Geangos, A. Dragut “Process optimization for solvent extraction of polyphenols from romanian red wines”, **19th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE)** Sibiu, 2015.
10. M. Patrascu, **C. Boscornea**, C. Pop, S. Tomas, C. Toca “ Continuous flow Microwave - Assisted extraction of polyphenols from grape marc”, **AMPERE-15 th International Conference on Microwave and High Frequency Heating**, Cracovia, Polonia, 2015
11. Aurel Diacon, Edina Rusen, **C. Boscornea**, Catalin Zaharia, Corneliu Cincu, Laurentiu Fara, Mihai, Razvan Mitroi, Constantin Rosu, Dragos Comaneci, „New materials for hybrid dye sensitized solar cells”, International Conference on Physics of Optical Materials and Devices ICOM-2009, Herceg Novi, Montenegro.
12. **C. Boscornea**, Lavinia Hinescu, Carmen Moldovan, Stefan Tomas, Aurel Diacon”New phthalocyanine-type compounds-synthesis, characterization and applications in gas microsensors”vol. 16'th Romanian International Conference on Chemistry and Chemical Engineering, Sinaia, 2009, p. SVI-2 –SVI-11.

13. **C. Boscornea**, C. Moldovan, L. Hinescu, R. Iosub, S. Tomas, M. Robu “*Gases Microsensors using Phthalocyanine-Azomethine Derivatives*”, vol. EXCELLENCE RESEARCH – A WAY TO INNOVATION, Vol. I, Brasov, **2008**, p. 21(1-6).
14. **C. Boscornea**, Valentin Rădițoiu, Monica Robu, Stefan Tomas, Călin Deleanu “*Synthesis and characterization of mixt phthalocyanin-azomethine chromogenes*”, CEEEX Conference, Brasov (cod ISSN 1843-5904), **2007**.
15. A.F. Nicolescu, V. V. Jerca, A.-M. Albu, **C. Boscornea**, D. M. Vuluga; “*Polyimide Structures with Potential Applications in Optical and Photonic Field*”, the 5<sup>th</sup> Conference „New Research Trends in Material Science” ARM-5, 5-7 septembrie **2007**, Sibiu, România
16. **C. Boscornea** , Marilena Vasilescu, Rodica Bandula, Mariana Voicescu ,V. Raditoiu, Luminita Eugenia Wagner, Alina Raditoiu “*The photochemical properties of some quinacridone derivatives, precursors for phthalocyanines synthesis*”, 15th Edition of the Romanian International Conference on Chemistry and Chemical Engineering (RICCCE XV), Sinaia, **2007**
17. Marilena Vasilescu, Rodica Bandula, Mariana Voicescu, ,V. Raditoiu, Luminita Eugenia Wagner, Alina Raditoiu, **C. Boscornea** “*The spectroscopic characteristics of some azomethine dyes, precursors in mixed condensed systems with phthalocyaninic synthesis*”, 15th Edition of the Romanian International Conference on Chemistry and Chemical Engineering (RICCCE XV), Sinaia, **2007**
18. C.Tarabasanu-Mihaila, V. Raditoiu, **C.Boscornea**, Alfa Xenia Lupea, Lavinia Hinescu, Constanta Sava “*Azo dyes useful in energetic transfer processes*”, 4th International Conference of the Chemical Societies of the South-East European Countries on Chemical Sciences in Changing Times: Visions, Challenges and Solutions, Belgrade, Serbia and Montenegro, July 18-21, **2004**
19. C. Tarabasanu Mihaila, **C. Boscornea**, Lavinia Hinescu, Doina Tarabasanu Mihaila, Carmen Moldovan “*Intelligent Materials For Medical And Ecological Interest*”, The 29th Annual ARA Congress “Challenges of the 21st Century”, September, Bochum, Germany, **2004**.
20. **C. Boscornea**, Corina Boscornea, C. Tarabasanu Mihaila, M. Hinescu Ecaterina Saragea “*Semiconductori organici de tip tetra-izoindolic*”, The 29th Annual ARA Congress “Challenges of the 21st Century”, September, Bochum, Germany, **2004**.
21. C. Tarabasanu Mihaila, **C. Boscornea**, Lavinia Hinescu, Maria Paraschivescu "Intelligent Materials For Medical And Ecological Interest" The 1<sup>st</sup> International Conference of the Moldavian Chemical Society “Achievements and perspectives of modern chemistry” , Chisinau, **2003**
22. **C. Boscornea**, C. Tarabasanu Mihaila, Oana Maria Raseev, D. Saragea, Corina Boscornea “*The Obtaining By Synthesis Of Some Phthalocyaninic Pigments As Nanodisperses*”, 3<sup>rd</sup> International Conference of the Chemical Societies of the South-Eastern European Countries on «Chemistry in the New Millennium - an Endless Frontier», , vol. I, 197. **2002**

23. C. Tarabasanu Mihaila, **C. Boscornea**, Corina Boscornea “*New Alternatives for the synthesis of paramagnetic polyindolinal polymers*”, 3<sup>rd</sup> International Conference of the Chemical Societies of the South-Eastern European Countries on «Chemistry in the New Millennium - an Endless Frontier», vol. II, 18, **2002**.
24. C. Tarabasanu Mihaila, **C. Boscornea**, Oana-maria raseev, L. Papahagi, Doina Tarabasanu Mihaila ”*Phthalocyanines, catalysts for the mercaptans oxidation*” 3<sup>rd</sup> International Conference of the Chemical Societies of the South-Eastern European Countries on «Chemistry in the New Millennium - an Endless Frontier», , vol. I, 200, **2002**.
25. **C. Boscornea**, C. Tarabasanu Mihaila, Carmen Moldovan, M. Hinescu, Lavinia Hinescu “*Phthalocyaninic Sensors For Gases*”, 3<sup>rd</sup> International Conference of the Chemical Societies of the South-Eastern European Countries on «Chemistry in the New Millennium - an Endless Frontier», , vol. I, 198, **2002**.
26. I. Iosub, **C. Boscornea**, Valentina Chiosa, I. Stanculescu "*Electrochemical Studies Of Some Properties Involving The Charge Transfer For Naphtoquinonic Chlorinated Derivatives*", The 27th annual ARA Congress, Oradea, Romania, May 29 - June 2, **2002**
27. C. Tarabasanu Mihaila, **C. Boscornea**, L. Hinescu, A. Nuta, Corina Boscornea, St. Tomas "*Chloromethylated compounds of copper phtalocyanine and their derivatives*", 12 th Romanian International Conference of Chemistry and Chemical Engineering-RICCE 12 (ISBN 973-652-381-0), 248-253, Bucuresti, **2001**.
28. M. Savu, **C. Boscornea**, C. Tarabasanu Mihaila "*Benzothiazole dyestuffs for Leather Dyeing*", 12 th Romanian International Conference of Chemistry and Chemical Engineering-RICCE 12 (ISBN 973-652-381-0), 260-265, Bucuresti, **2001**.
29. L. Barbes, **C. Boscornea**, C. Tarabasanu Mihaila, St. Tomas, "*Dyes having antifouling activity*", 12 th Romanian International Conference of Chemistry and Chemical Engineering-RICCE 12 (ISBN 973-652-381-0), 76-79, Bucuresti, **2001**.
30. I. Iosub, **C. Boscornea**, V. Chiosa, C. Mandravel "*Electrochemical Characterization of some Chlorinated Naphtoquinonic Derivatives by Cyclic Voltammetry*"12 th Romanian International Conference of Chemistry and Chemical Engineering-RICCE 12 (ISBN 973-652-381-0), 76-79, Bucuresti, **2001**
31. **C. Boscornea**, I. Calinescu, C. Tarabasanu “*Synthesis of some Aza[18]Annulenes and Poly-Aza[18]Annulenes (Polymer Phtalocyanines) Using Microwaves*” vol. Second International Conference On Microwave Chemistry (Ampere Antibes 2000), Toulouse, **2000**.
32. **C. Boscornea**, St. Tomas, C. Tarabasanu Mihaila, Corina Boscornea “*Luminophore Pigments with Naphtoquinone-Thiazole Structure*” 2nd International Conference of the Chemical Societies of the South-Eastern European Countries on Chemical Sciences for Sustainable Development, Halkidiki, Grecia, p.25, **2000**.
33. **C. Boscornea**, L.G. Hinescu, T. Tarabasanu, St. Tomas, C. Tarabasanu "*Organometallic Polyphthalocyanine Derivatives as Sensing Elements. Preparation and Optical Properties*” 2nd International Conference of the Chemical Societies of the South-Eastern European Countries on Chemical Sciences for Sustainable Development, Halkidiki, Grecia, **2000**

34. St. Tomas, E. Tomas, C. Tarabasanu, C. Palivan, **C. Boscornea**, L. Papahagi, O.Raseev “*Copper (II) Complexes of 2,4,6-trisubstituted 1,3,5-triazines having Potential Biological Activity*” 2nd International Conference of the Chemical Societies of the South-Eastern European Countries on Chemical Sciences for Sustainable Development, Halkidiki, Grecia, **2000**.
35. **C.Boscornea**, C.Tarabasanu-Mihaila, Corina Boscornea, St.Tomas, “*Dyes with Nafto-Furan-Quinoline-Dionic Structure*”, vol. The 25-th Annual ARA Congress , Cleveland, Ohio, USA, p.345, **2000**.
36. St.Tomas, C.Tarabasanu-Mihaila, **C.Boscornea**, O.Raseev, “*New Synthesis of 2-Hydrazino-4,6-disubstituted-1,3,5-triazines*”, vol. The 25-th Annual ARA Congress, Cleveland, Ohio, USA, **2000**.
37. C Tarabasanu, L. Hinescu, T. Tarabasanu Mihaila, **C. Boscornea**, “*Polyphthalocyanines and derivatives: biological and medical applications* “,vol. XXIV ARA Congress- Quality of life, Liege, **1999**.
38. St.Tomas, C.Tarabasanu, **C.Boscornea**, E.Tomas, C.Pop, C.Palivan ”*Cu<sup>2+</sup> Complexes of salicylhidrazones of 1,3,5-triazines as potential antiviral compounds*”, vol. XXIV ARA Congress- Quality of life, Liege, **1999**
39. **C.Boscornea**, St.Tomas, L.G.Hinescu, C.Tarabasanu, “*Semiconducting Polymeres based on Tetraizoindole*”, vol. International Conference in Materials and Processing Technology, AMPT 99 & imc 16, 16th Annual Conference of the Irish Manufacturin Comitee, Dublin, **1999**.
40. **C.Boscornea**, C.Tarabasanu, S.Tomas “*Coloranti antrachinon-naftofuran - dionici*” vol. ” *Conferinta de chimie &i inginerie chimica*”, III, 9-158, Bucuresti, **1997**
41. F.Radu, C.Tarabasanu, **C.Boscornea**, V.Gorduza “*Compusi heterociclici compact condensati piridin - tiazolici si coloranti derivati*” vol. ” *Conferinta de chimie &i inginerie chimica*”, III, 9-79, Bucuresti, **1997**.
42. C. Dumitrescu, **C. Boscornea**, I. Gutu, C. Tarabasanu “*Coloranti reactivi cu grupe izotiocian*”, vol.” *Conferinta de chimie & inginerie chimica*”, III, 9-154, Bucuresti, **1997**
43. C.Dumitrescu, **C.Boscornea**, S.Tomas, I.Ionita, Gh. Constantinescu, C.Tarabasanu “*Obtinerea colorantului alimentar acid indigo-5,5-disulfonic*” Vol. Congresul al 22-Lea Al Academiei Romano-Americane de Stiinte si Arte, 80-82, Targoviste, **1997**
44. D.Saragea, B.Marculescu, **C.Boscornea**, L.Irimescu, G.C. Constantinescu, C.Tarabasanu ”*Coloranti polimerici de uz alimentar si cosmetic*”, vol. Congresul al 22-lea al Academiei Romano-Americane de Stiinte si Arte, 86 - 88, Targoviste, **1997**
45. C.Tarabasanu, **C.Boscornea**, I.Gutu, V.Gorduza, G.Rusu “*Pigmenti luminofori cu efect biologic*”,vol. “*Conferinta de chimie &i inginerie chimica*”, 2(II), 361, Bucuresti **1995**
46. C.Tarabasanu, St.Tomas, **C.Boscornea**, I.Gutu”*Coloranti metal complecsi cu efect antifouling*”, vol. “*Conferinta Universitatii de Stat din Moldova-1994*”, 34-36, Chisinau, **1994**

47. C.Tarabasanu, St.Tomas, **C.Boscornea**, I.Gutu “*Luminofori cu fluorocromi naftochinonici*”, vol. “Conferinta Universitatii de Stat din Moldova-1994”, 36-38, Chisinau, 1994

48. Carmen Moldovan, Rodica Iosub, Cristian Boscornea, Lavinia Hinescu, Victor Voicu, Mihai Hinescu, Monica Robu, Mihai Nisulescu, Marian Ion “*Microsenzori pentru detectarea oxizilor de azot cu straturi senzitive de tip ftalocianine cu aplicatii biomedicale sau in protectia mediului*”, A 7-a editie a Seminarului national de nanostiinta si nanotehnologie, Bucuresti, 2008.

49. **C. Boscornea**, V. Rădițoiu, Monica Robu, Doina Tărăbășanu Mihăilă, Marilena Vasilescu, Carmen Moldovan “*Coloranți cu cromofor mixt ftalocianin-chinacridonic cu potențiale utilizări în obținerea senzorilor de gaze*” Vol. Cercetarea de excelență-premiză favorabilă pentru dezvoltarea spațiului românesc de cercetare”, Brasov, 2006, vol. I, pag L1-7-1 - L1-7-8.

50. **C. Boscornea**, C. Tarabasanu Mihaila, St. Tomas, Constanta Sava “*Coloranti alimentari extrasi din vinuri romanesti*” Al II-lea Simpozion International de Farmacie "Noi resurse in Industria Farmaceutica", Constanta, 2004.

51. **C. Boscornea**, C. Tarabasanu Mihaila, St. Tomas, Constanta Sava “*Materiale inteligente-aplicatii in medicina*” Al II-lea Simpozion International de Farmacie "Noi resurse in Industria Farmaceutica", Constanta, 2004.

52. C. Tarabasanu Mihaila, **C. Boscornea**, Constanta Sava “*Compusi organici de interes medical*”, A XXVIII-A Conferinta Nationala de Chimie, Calimanesti, 2004.

53. C. Tarabasanu Mihaila, **C. Boscornea**, Valeria Marta Gorduza "Substante tensioactive - materiale inteligente" Simpozionul Internațional "NOUTĂȚI ÎN TEHNOLOGIA DETERGENȚILOR, COSMETICELOR, MEDICAMENTELOR ȘI AUXILIARILOR", Bucuresti, 2001

54. Corina Boscornea, Doina Tarabasanu Mihaila, **C. Boscornea**, C. Tarabasanu Mihaila “*purtatori de oxigen de tip ftalocianinic utilizati la depoluarea apelor*”, Simpozionul Internațional "APA - UN MIRACOL", Ediția a II-a, , p.15, 2002.

55. **C. Boscornea**, C. Tărăbășanu Mihăilă, F. Pasolea, Elena Gutu, Adriana Samide “*Noi produse colorate de interes alimentar, cosmetic si farmaceutic*”, Simpozionul International “Avantajele strategice ale tehnologiei informationale si transferul de tehnologie in economie romaneasca”, ed. III, Bucuresti, , 20-22, 2000.

56. **C. Boscornea**, B. Mărculescu, Ana Maria Albu, Adriana Samide, C. Tărăbășanu Mihăilă "Polimeri fluorescenti de tip stirenici", Simpozionul International "Noutati in domeniul lacurilor, vopselelor si cernelurilor tipografice, Bucuresti , p.16, 2000.

57. St.Tomas, C.Pop, **C.Boscornea**, C.Tarabasanu, “*Coloranti bireactivi bifunctionali derivati de 1,3,5-triazina*” vol. Conferinta “Rolul tehnologiei in restructurarea si relansarea intreprinderilor”, 1996

**58. C. Boscornea**, N. C. Tarabasanu-Mihăilă, St. Tomas, Gh.Constantinescu, “*O tehnologie alternativa de fabricare a acidului indigo-5,5'-disulfonic, colorant alimentar albastru-pornind de la o-nitroanilina*”, Conferinta “Rolul tehnologiei in restructurarea si relansarea intreprinderilor”, **1996**.

**59. C.Tarabasanu, C.Boscornea**, S. Tomas, R. Stefanescu”*Coloranti cu efecte biologice*” vol. *Conferinta nationala de textile “Textilele viitorului-viitorul textilelor”*,Bucuresti, 41-43,**1995**.

**60. C. Boscornea**, C. Radu, M. Dobre “*Coloranti si pigmenti naftochinonici*”, vol. “*Progrese in chimia si tehnologia chimica*”, Iasi, 9 - 11, **1994**

**61. C.Tarabasanu, C.Boscornea**, V.Gorduza, C.Daescu “Coloranti cu actiune fungicida” vol. “*Progrese in chimia si tehnologia chimica*”, 11-13, Iasi, **1994**