

**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 1.** Florentina Golgovici, T.Visan – *Cathodic Deposition of BiTe as thermoelectric films using choline chloride based ionic liquids* – AIP Conference Proceedings, 1449, 131-134, ISSN 0094-243X

**Vi** - Volumele unor manifestări științifice internaționale recunoscute, organizate în țară și străinătate;

**Vi 1.** V.Brânzoi, F.Brânzoi, Florentina Golgovici, M.V.Popa, *The effect of some anions on the electrochemical behaviour of aluminium in phosphoric acid solutions with and without inhibitors*, Proceedings of the 14<sup>th</sup> International Corrosion Congress – Co-operation in Corrosion Control, Ed. International Corrosion Council, Pub. DTT, Cape Town, South Africa, paper 120.4, pp. 1-10, ISBN 0-620-23943-3, 1999.

**Vi 2.** V.Brânzoi, F.Brânzoi, L.Pilan, Florentina Golgovici, *Kinetic of aluminium dissolution in strong alkaline solution*, Proceedings of The 11<sup>th</sup> Romanian International Conference on Chemistry and Chemical Engineering, 30 sept. – 2 oct., Bucharest, CD pp.36 – 42, 1999.

**Vi 3.** V.Brânzoi, F.Brânzoi, Florentina Golgovici, M.V.Popa, *An investigation of the electrochemical corrosion of pure aluminium in HCl solutions of different concentration*, Proceedings of EUROCORR'2000 – Solution of Corrosion Problems in Advanced Technologie – EFC Event no.227, 10-14 sep., Queen Mary and Westfield College University of London, London, UK, pp.37-47, 2000.

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**Vi 5.** V.Brânzoi, F.Brânzoi, Florentina Golgovici, M.V.Popa, M.Anghel, *Electrochemical study of adsorption and inhibitive properties of some organic surfactants on corrosion Armco iron in hydrochloric acid solution*, Proceedings of The European Corrosion Congress, EUROCORR 2001, paper 181, (10 pp.), Riva del Garda, Italy, 2001.

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**Vi 7.** Florentina Golgovici, V.Brânzoi, F.Brânzoi, *Kinetics of pure aluminium dissolution in H<sub>3</sub>PO<sub>4</sub> aqueous solutions containing different aggressive anions and organic inhibitors*” Proceedings of The 15<sup>th</sup> International Corrosion Congress, CD paper 391 (12 pag.), 22 – 27 sept. Granada, Spain, 2002.

**Vi 8.** V. Brânzoi, Florentina Golgovici, F.Brânzoi, *The formation and dissolution of anodic oxide films on pure aluminium in aqueous H<sub>3</sub>PO<sub>4</sub> solutions*, , Proceedings of The 1<sup>st</sup> International Conference -Study and Control of Corrosion in the Perspective of Sustainable Development of Urban Distribution Grids, ISBN:973-95041-3-2, pp.206 -215, 2002.

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**Vi 10.** G.Durante, Florentina Golgovici, S.Vegni, P.Capobianco, *Corrosion test in MCFC environments*, Proceedings of the Scientific Advances in Fuel Cell Systems 2004, Munich, Germany

**Vi 11.** Florentina Golgovici, V.Brânzoi, F.Brânzoi, *Polarization behaviour of pure aluminium in aqueous KOH solutions of different concentrations with and without some inorganic anions*, Romanian International Conference on Chemistry and Chemical Engineering, RICCE XIV/ Bucuresti, 22-24 sept.2005, Proceedings / vol.2/ p.S10 85-S10 92, ISBN 973-718-284-7, 973-718-286-3.

**Vi 12.** Florentina Golgovici, V.Brânzoi, F.Brânzoi, *Electrochemical study of adsorption and inhibitive properties of some organic surfactants on corrosion aluminium in hydrochloric acid solutions*, Proceedings of ECASIA'07 12th European Conference on Application of Surface and Interface Analysis, 9.09-14.09, Brussels, Belgia - 12 pagini (CD) ,2007

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- Vi 15.** Florentina Golgovici, A.C.Manea, M.Buda, *Electrochemical Studies of Tantalum Anodic Oxidation in Neutral and Acid Solutions*, Proceedings of The 60<sup>th</sup> Annual Meeting of the International Society of Electrochemistry August 16-21, Beijing, China, 2009.
- Vi 16.** Florentina Golgovici, Anca Cojocar, Marin Nedelcu, Teodor Visan, *Electrodeposition of Bismuth, Antimony and Tellurium Using Choline Chloride Based Ionic Liquid*, The 60<sup>th</sup> Annual Meeting of the International Society of Electrochemistry August 16-21, Beijing, China, 2009
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- Vi 19.** A. Florea, L. Anicai, S. Costovici, Florentina Golgovici, T. Visan, *Ni and Ni Alloys Coatings Electrodeposited from Choline Chloride Based Ionic Liquids - Electrochemical Synthesis and Characterisation*, 13<sup>th</sup> European Conference on Applications of Surface and Interface Analysis, October 18-23, Antalya, Turkey, 2009.
- Vi 20.** Florentina Golgovici, T.Visan *Electrochemical characterisation of antimony deposition from ionic liquid based on choline chloride-urea-* Regional symposium on electrochemistry RSE-SEE 2, Belgrade, Serbia, 6 – 10 iunie 2010
- Vi 21.** P.Prioteasa, A.Florea, Florentina Golgovici, L.Anicai, T.Visan, *Corrosion studies of Ni-Mo alloys electrodeposited from citrate aqueous solutions and ionic liquid electrolytes based on choline chloride*, Regional symposium on electrochemistry RSE-SEE 2, Belgrade, Serbia, 6 – 10 iunie 2010
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- Vi 24.** Florentina Golgovici, T.Visan – *Cathodic Deposition of BiTe as thermoelectric films using choline chloride based ionic liquids* - The 9th European Conference on Thermoelectrics, ECT 2011, 28-30 September, 2011, Thessaloniki, Greece
- Vi 25.** Florentina Golgovici, T.Visan - *CdTe Electrodeposition From Ionic Liquid Based Choline Chloride Containing Malonic Acid*, Regional symposium on electrochemistry RSE-SEE 3, Bucuresti, Romania, 6 – 10 mai 2012
- Vi 26.** Florentina Golgovici, T.Visan - *Electrodeposition of Nanostructured CdTe Films Using Choline Chloride - Malonic Acid Ionic Liquid*, 12<sup>th</sup> International Fischer Symposium on "Frontiers in Nanoelectrochemistry", 3-7 iunie 2012, Lubeck, Germania
- Vi 27.** Florentina Golgovici, T.Visan - *Electrochemical polymerization of pyrrole in deep eutectic ionic liquids*, XVIII World Interfinish Congress & Exhibition, Interfinish 2012, 13-16 Noiembrie 2012, Milano, Italia
- Vi 28.** M.Prodana, Florentina Golgovici, D.Bojin, M.Enachescu - *Fe-Doped CoSb Nanowires Using Electrochemical Methods*, 37<sup>th</sup> ARA Congress, Chisinau, R.Moldova, 4-9 iunie 2013
- Vi 29.** Florentina Golgovici, M. Prodana, A.B. Stoian "Electrodeposition and Characterization of Co-Sb Films from Choline Chloride Based Ionic Liquid", 19<sup>th</sup> Romanian International Conference on Chemistry and Chemical Engineering, 2 - 5 septembrie 2015, Sibiu, Romania
- Vi 30.** M. Prodana, F. Golgovici, C. Pirvu, D. Ionita, D. Bojin, M. Enachescu – "Electrochemical Deposition of CoSb Nanowires Obtained by Electrochemical Procedures used as Battery Anode Material", 19<sup>th</sup> Romanian International Conference on Chemistry and Chemical Engineering, 2 - 5 septembrie 2015, Sibiu, Romania

- Vi 31.** A.S. Catrangu, A.B. Stoian, Florentina Golgovici – “*Studies of Copper Telluride Films Electrodeposition from Choline Chloride Based Ionic Liquids Containing Cu(I) Species*” 19<sup>th</sup> Romanian International Conference on Chemistry and Chemical Engineering, 2 - 5 septembrie 2015, Sibiu, Romania
- Vi 32.** A.S.Catrangu, A.Cojocar, F.Golgovici, L.Anicai, A.Cotarta, T.Visan - Electrochemical co-reduction of tellurium (IV) with copper (I), copper (II) ir zinc (II) ions from ethaline ionic liquids, 31 st European Conf. On Surface Science, ECOSS-31, 2015
- Vi 33.** M. Prodana, Florentina Golgovici, D. Ionita, D. Bojin, M. Enachescu - “*Electrochemical synthesis and characterization of CoSb nanowires used as anode in batteries with ionic liquid*”- International Conference of Physical Chemistry – ROMPHYSICHEM 16, 20-25 septembrie 2016, Galati, Romania.
- Vi 34.** L. Anicai, A. Petica, Florentina Golgovici , S. Costovici , A.C. Manea, T. Visan – „*Sn binary alloy coatings involving deep eutectic solvent as nanostructured anodes for Li/Mg ion batteries*”, International Conference of Physical Chemistry – ROMPHYSICHEM 16, 20-25 septembrie 2016, Galati, Romania.
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- Vi 36.** Florentina Golgovici, A. Pumnea, S. Costovici, T. Visan, M. Enachescu, L. Anicai – „*Comparative investigation of HER on Ni-Co alloy coatings electrodeposited from DES based electrolytes*”, 20<sup>th</sup> Romanian International Conference on Chemistry and Chemical Engineering, 6 - 9 septembrie 2017, Poiana Brasov, Romania.
- Vi 37.** G.R. Pandelea Dobrovicescu, Florentina Golgovici, I. Demetrescu, M. Sajin, D. Ionita – „*Correlations between electrochemical stability of stents from patients and morphological aspect of their cardiac structure*”, 20<sup>th</sup> Romanian International Conference on Chemistry and Chemical Engineering, 6 - 9 septembrie 2017, Poiana Brasov, Romania.
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## COMUNICĂRI ȘTIINȚIFICE NEPUBLICATE (E)

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

**E 1.** V.Brânzoi, M.V.Popa, F.Brânzoi, Florentina Golgovici, *The effect of some anions on the electrochemical behaviour of aluminium in acidic solution with and without inhibitors*, The 9<sup>th</sup> Conference on Physical Chemistry, 23 – 25 sept., Galați, România, 1998.

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- E 9.** Florentina Golgovici, V.Branzoi, *Electrochemical characterisation of composite films obtained on tungsten surface*, ICCMTM 5-8 Nov. 2008 Bucharest, Romania, 2008
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