

Lucrări științifice (tehnice) publicate în alte reviste de specialitate,**fără cotație ISI**

1. T. Vișan, I. Popa, P. Cristea, Rodica Tuduțe, Izabela Franga, T. Pascu - Molten Salts Electrochemical Sources with Special Applications, Buletinul Științific al UPB 64, (4), 2002
2. A. Iovi, R. Pode, T. Todinca, R. Radoveț, C. Iovi - Determinarea coeficientului de difuzie pentru cuprul reținut pe clinoptilolit activat chimic, "Studies in surface science and catalysis", Vol. 142b, p 1655
3. D.Chiș, C.Bogatu, D.Botău, I.Vlaicu, G.Moșoarcă, P.Negrea, A.Iovi, M.Zăpățan - Spectrophotometric Analysis of chlorine dioxide in water solution, Buletinul Științific al Universității Politehnica din Timișoara, seria Chimie, tomul 47(61), pg. 62, 2002
4. C. Muntean, T. Vlase, G.Vlase, A.Iovi – Non Isothermal kinetics of a phosphates and nitrates mixture used Perju D., Șuta M., Căta A. - The Study of the dynamic conduct of a device for automatic adjustment of the temperature of the heat-exchangers of the type pipe-in-pipe, Analele Universității de Vest din Timișoara, seria Chimie, 12 (2) pg. 161, 2003
5. as Fertilizer, Annals of West University of Timișoara, series Chemistry, 12 (3) pg. 325, 2003
6. C.Băbăiță, P.Negrea, A.Iovi - Obtaining of zinc pyrophosphate from Na₂P₂O₇ – ZnSO₄ system - Analele Universității de Vest din Timișoara, seria Chimie, 12 (2) pg. 201, 2003
7. A.Negrea, P.Negrea, A.Iovi, M.Geantă, L.Coșeci - Elimination of phosphate ion from waste waters coming from fertilizers industry, Buletinul Științific al Universității Politehnica din Timișoara, seria Chimie, tomul 49(63), pg. 86, 2004
8. A.Negrea, P.Negrea, A.Iovi - Elimination of phosphate ion from waste waters by co-precipitation using aluminium and iron salt, Buletinul Științific al Universității Politehnica din Timișoara, seria Chimie, tomul 49(63), pg. 92, 2004
9. M.Ihoș, C.Bogatu, A.Iovi – Degradation of reactive Blue 4 at DSA electrode, Buletinul Științific al Universității Politehnica din Timișoara, seria Chimie, tomul 49(63), pg. 105, 2004
10. C.Bogatu, M.Gheju, D.Botău, G.E. Moșoarcă, D.Chiș, A.Iovi – Analysis of Adsorbable Organically Bound Chlorine from water samples by pyrolysis method. Part I. Determination of non-purgeable compounds, Buletinul Științific al Universității Politehnica din Timișoara, seria Chimie, tomul 49(63), pg. 131, 2004
11. C.Bogatu, M.Gheju, G.E. Moșoarcă, L.Andres, D.Chiș, A.Iovi – Analysis of Adsorbable Organically Bound Chlorine from water samples by pyrolysis method. Part II. Determination of purgeable compounds, 1,1,1,-trichloroethane and tetrachloromethane, Buletinul Științific al Universității Politehnica din Timișoara, seria Chimie, tomul 49(63), pg. 134, 2004
12. P.Negrea, A.Cârstoiu, A.Iovi – Study about the elimination of the mercury from soil, Buletinul Științific al Universității Politehnica din Timișoara, seria Chimie, tomul 49(63), pg. 137, 2004
13. Perju D., Șuta M., Căta A., Pîrlea H. - Experimental Study of Behavior to Transfer of an Heat Exchanger „Pipe-in-Pipe” Type, , 2005
14. M.Sebesan, O.Stănășel, A.Iovi – Influence of the chemical composition of the geothermal waters on the solid deposits appeared at Well 507 utilization, Buletinul Științific al Universității Politehnica din Timișoara, seria Chimie, tomul 50(64), 1-2, pg. 76, 2005

15. M.Sebeşan, O.Stănăşel, A.Iovi - Scale prevention with sodium tripolyphosphate as inhibitor, Buletinul Ştiinţific al Universităţii Politehnica din Timişoara, seria Chimie, tomul 50(64), 1-2, pg.80, 2005
16. M.Ihoş, G.Bocea, A.Iovi – Use of Dimensionally Stable Anodes for electrochemical treatment of textile wastewaters, Buletinul Ştiinţific al Universităţii Politehnica din Timişoara, seria Chimie, tomul 50(64), 1-2, pg. 83, 2005
17. A.Berbecea, A.Iovi, P.Negrea – Studies concerning the possibilities of iron recovery from steel slag by acid extraction in HCl and HNO₃, Buletinul Ştiinţific al Universităţii Politehnica din Timişoara, seria Chimie, tomul 50(64), 1-2, pg. 91, 2005
18. C.Bogatu, D.Botău, I.Vlaicu, D.Chiş, D.Marsavina, G.Moşoarcă, A.Iovi – Studies concerning some phenolic compounds oxidation by chlorine dioxide in water solutions, Buletinul Ştiinţific al Universităţii Politehnica din Timişoara, seria Chimie, tomul 50(64), 1-2, pg. 95, 2005
19. M. Andoni, A.Iovi, P.Negrea, L.Lupa, A.Bădescu – Influence of solution's matrix in mercury analysis through HG-AAS, Buletinul Ştiinţific al Universităţii Politehnica din Timişoara, seria Chimie, tomul 50(64), 1-2, pg. 101, 2005
20. L.Lupa, A.Iovi, P.Negrea, A.Negrea, I. Radu - Studies concerning the heavy metals removal from residual waters resulted from thermal zinc coating, Buletinul Ştiinţific al Universităţii Politehnica din Timişoara, seria Chimie, tomul 50(64), 1-2, pg. 104, 2005
21. A.Berbecea, A.Iovi, P.Negrea – Studies concerning the possibilities of manganese recovery from steel slag by HCl and HNO₃ extraction, Buletinul Ştiinţific al Universităţii Politehnica din Timişoara, seria Chimie, tomul 50(64), 1-2, pg. 130, 2005
22. A.Berbecea, A.Iovi, P.Negrea – Studies concerning physical and chemical features of solid residues from metallurgical industry, Buletinul Ştiinţific al Universităţii Politehnica din Timişoara, seria Chimie, tomul 50(64), 1-2, pg. 134, 2005
23. C.Brânzei, P.Negrea, A.Iovi, A.Negrea, - Study regarding the process of ammonia ions removal from water using the ion exchange, Buletinul Ştiinţific al Universităţii Politehnica din Timişoara, seria Chimie, tomul 50(64), 1-2, pg. 137, 2005
24. C.Brânzei, P.Negrea, A.Iovi, A.Negrea, - Studies concerning the quality of underground water from west area of Romania. I. Nitrogen inorganic compounds, Buletinul Ştiinţific al Universităţii Politehnica din Timişoara, seria Chimie, tomul 50(64), 1-2, pg. 143, 2005
25. L.Lupa, A.Iovi, P.Negrea, A.Negrea, D. Zgura – Studies about characterizations and reuse of some sludge resulted from industry - Buletinul Ştiinţific al Universităţii Politehnica din Timişoara, seria Chimie, tomul 50(64), 1-2, pg. 155, 2005
26. O.Stănăşel, A.Iovi, G.Badea – Geochemical studies about the Well 4058 from Săcuieni, Buletinul Ştiinţific al Universităţii Politehnica din Timişoara, seria Chimie, tomul 50(64), 1-2, pg. 159, 2005
27. G.Gavriş, G.Burtică, A.Iovi – Study of the cleaning process with Cadmium ions from residual waters, Buletinul Ştiinţific al Universităţii Politehnica din Timişoara, seria Chimie, tomul 50(64), 1-2, pg. 163, 2005
28. G.Gavriş, M.Sebeşan, A.Iovi – Study of the cleaning process of the waste waters with zinc ions content, Buletinul Ştiinţific al Universităţii Politehnica din Timişoara, seria Chimie, tomul 50(64), 1-2, pg. 166, 2005
29. Todinca T., Tănăsie C., Gabor L., Căta A. - Modeling and simulation of gas treating processes: absorption with chemical reaction in packed towers, Scientific Bulletin of the „Politehnica” University of Timişoara, Transactions on Mechanics, Tomul 51 (65), Fascicola 2, ISSN 1224-6077 pg. 65-70, 2006
30. L.Lupa, A.Iovi, P.Negrea, A.Negrea, C.Muntean, B.Gyrfas – Studies about the separation process of iron and zinc ions from residual solutions resulted from dezincin process, Buletinul Ştiinţific al Universităţii Politehnica din Timişoara, seria Mecanică, tomul 51(65), 2, pg. 129, 2006,

31. L.B. Popescu, V.Socoliuc, D.Bica: "Magnetically-induced dichroism in ferrocolloids", Romanian Journal of Physics, 51(7-8) 2006, 791;
32. S.Novaconi, Al.Boltosi, R.Baies, M.Bartan, I.Grozescu, "Plane-elliptical mirror furnace for crystal growth", Functional materials, Vol.11, No.4, 2004, pag. 810-815,
33. T. Nyari, P. Vlazan, Sz. Papp, P. Barvinschi, I. Dékány: A glycothermal route to CuInS₂ semiconductor nanocrystals Analele Universitatii de Vest din Timisoara - Seria Fizică, 45, 267-270 (2004),
34. T. Nyari, R. Băieș, P. Vlăzan, I. Grozescu, I. Dékány, P. Barvinschi: Hydrothermal synthesis and characterization of ternary chalcogenide nanocrystals Analele Universitatii de Vest din Timisoara - Seria Fizica, 44, 224-227 (2003),
35. Al. Boltosi, S. Novaconi, I.Grozescu, R. Baies, M. Bartan, "Preliminary results on the obtaining of langasite in photon-furnace with media separation", Mold. J. PhyS, 2003, vol2, Nr. 3-4, pag. 389-393, NC = 1
36. Al. Boltosi, S. Novaconi, I.Grozescu, R. Baies, M. Bartan, "Preliminary results on the obtaining of langasite in photon-furnace with media separation", Mold. J. PhyS, 2003, vol2, n 3-4, pag. 389-393,
37. C.Enache, C.Savii, D.Dascalu, M.Popovici, V.Socoliuc, R.Turcin: "Sol-gel synthesis and properties of manganese activated willemite phosphors", Annals of West University of Timisoara, Ser.Chem. 12(3) (2003) 1007;
38. C.Enache, R.Turcin, C.Savii, V.Socoliuc, M.Popovici, D.Dascalu, C.Ionescu, Annals of West University of Timisoara, Ser.Chem. 11(1) (2002) 71;
39. C.Enache, R.Turcin, C.Savii, D.Dascalu, V.Socoliuc: "Manganese activated phosphors from MgO-SiO₂ system obtained by solid state szynthesis", Annals of West University of Timisoara, Ser.Phys.Sci. 43 (2002) 150;
40. I.Mihalca, A.Ercuța, V.Kuncser, G.Filoti, I.Zaharie, A.Sisu, The cryst. Kinetics of Fe₇₇Gd₃B₂₀ ribbons, Proc. Of Int. Workshop on Advanced Materials, AMS'98, p.102-105, Ed.Mirton, 2002,
41. Farkas, St. Novaconi; "Stochastic Model of Droplet Growth in Vapour Phase", Mold. J. PhyS, 2002, vol 1, n 2, pag. 23-28,
42. I.Mihalca, M.Roraniu, I.Bibicu, M.Liță, A.Ercuța, D.Luca, Structural characterization of Fe-Cr-P mezosopic system, Proc. Of Int. Workshop on Advanced Materials, AMS'98, Timișoara p.109-113, Ed.Mirton, 2002,
43. V.Socoliuc, D.Bica, L.Vekas: "Estimation of Magnetic Particle Clustering in Magnetic Fluids from Static Magnetization Experiments", Journ. Coll. Int. Sci. 264(1) (2003) 141;
44. V.Socoliuc, D.Vizman, B.Fischer, J.Friedrich, G.Müller: "3D numerical simulation of Rayleigh-Bénard convection in an electrically conducting melt acted on by a traveling magnetic field", Magnetohydrodynamics 39(2) (2003) 187;
45. V.Socoliuc, D.Bica: "Experimental Investigation of Magnetic Induced Phase Separation Kinetics in Aqueous Ferrofluids", Progress in Colloid & Polymer Science 117 (2001) 104,