



INDEX OF SUBJECTS

[2-(Me ₂ NCH ₂)C ₆ H ₄]SnMeCl ₂ and its hydrolysis product, [{2(Me ₂ NCH ₂)C ₆ H ₄ }SnMe(OH)(OH ₂)] ₂ ²⁺ ·2Br ⁻ - solution and solid state characterization, A.-A. SOMEŞAN, R. A. VARGA and C. SILVESTRU	931
A	
A comparative study of optical and electronic properties of arylenevinylene and aryleneethynylene polymers 2,7 and 3,6 substituted carbazole units, A.-M. CATARGIU and M. GRIGORAS	1069
A ¹ H-NMR study of mechanism and kinetics on reactions of acrylic acid with pyridine imidazole compounds, G. L. AILIESEI and V. BARBOIU	67
Accurate quantification of 17 polyphenols from propolis extracts by RP-LC-DAD, F. GATEA, A. O. MATEI, E. D. TEODOR and G. L. RADU	797
Addition of alcohols acids to olefins in presence zeolite catalyst H-Beta, G. Z. RASKILDINA, A. N. KAZAKOVA, N. N. MIKHAILOVA, N. G. GRIGOR'EVA, B. I. KUTEPOV, S. S. ZLOTSKY	811
Adsorption and inhibitive corrosion properties of nicotinoamide on corrosion steel in cooling water systems, F. BRÂNZOI and V. BRÂNZOI	299
Adsorption of Co(II) and V(IV) species on zeolites, A. CECAL, M. IGNAT, N. MELNICIUC PUICA	105
An EPR spin-trapping study of free radicals in cigarette smoke, A.-M. ARICIU, G. IONITA and P. IONITA	781
An investigation on multi-layers hydrogels based on poly(N,N-dimethylacrylamide-co-3,9-divinyl-2,4,8,10-tetraoxaspiro(5.5)undecane), A. P. CHIRIAC, M. T. NISTOR and L. E. NITA	1059
Anisotropy of ternary solutions containing 1,2,4-triazoli-1-um phenacylids, studied by spectral means, N. PUICA MELNICIUC, V. CLOSCA, C.-D. NECHIFOR and D. O. DOROHOI	359
Approaches to G-protein coupled receptors deorphanization: the GPR32 case study, L. Ostropovici-Halip	201
Aromatic λ ³ -heterocycles. 19. Thermodynamic stability of alternant conjugated heterocycles (λ ³ -X-λ ³ -Y) ₃ (X,Y = CH, N, P, As, Sb, Bi) calculated by semiempirical MO, <i>ab initio</i> and DFT methods, M. MEDELEANU, M. MRACEC, O. R. POP, L. MOCANU and M. MRACEC	1077
B	
Biosorption of Cd(II) on untreated fir cone powder: kinetic and equilibrium isotherm studies, C. MÂNZATU, B. TÖRÖK, C. INDOLEAN and C. MAJDIK	981
C	
Catalytic oxidation of methane over Pd-MeOx (Me = Mn, Co, Ni, Ce) catalysts – influence of metal oxides, S. TODOROVA, P. STEFANOV, A. NAYDENOV and H. KOLEV	251
Characterization of a Byzantine manuscript by infrared spectroscopy and thermal analysis, C. CARŞOTE, P. BUDRUGEAC, R. DECHEVA, N. S. HARALAMPIEV, L. MIU and E. BADEA	429
Characterization of organomontmorillonite (organo-MMT) and study of its effects upon the formation of poly(methyl methacrylate)/organo-MMT nanocomposites prepared by <i>in-situ</i> solutions polymerization, S. BOUDJEMAA and B. DJELLOULI	769
Characterization of silver nanoparticles obtained by using <i>Rosmarinus officinalis</i> extract and their antioxidant activity, R. C. FIERASCU, I. R. BUNGHEZ, R. SOMOGHI, I. FIERASCU and R. M. ION	213
Close-lying pKa value of kaempferol determinated by second-derivative synchronous fluorescence, I. MATEI, C. TABLET, S. IONESCU and M. HILLEBRAND	401
Co-Al layered double hydroxides as precursors of ceramic pigment CoAl ₂ O ₄ . Part I. Phase composition, M. GABROVSKA, D. CRIŞAN, N. STĂNICĂ, D. NIKOLOVA, L. BILYARSKA, M. CRIŞAN and R. EDREVA-KARDJIEVA	447
Co-Al layered double hydroxides as precursors of ceramic pigment CoAl ₂ O ₄ . Part II. Magnetic and tint properties, M. GABROVSKA, N. STĂNICĂ, D. CRIŞAN, D. NIKOLOVA, L. BILYARSKA, M. CRIŞAN and R. EDREVA-KARDJIEVA	453
Cobalt-manganese supported oxides as catalysts for complete <i>n</i> -hexane oxidation: relationship between structure and catalytic activity, S. TODOROVA, I. YORDANOVA, A. NAYDENOV, H. KOLEV, Z. CHERKEZOVA-ZHELEV, K. TENCHEV and B. KUNEV	259
Composite microspheres based on chitosan and poly(vinyl amine), A. I. COCĂRȚĂ, E. S. DRĂGAN	565

Comparative electrochemical study of 2,2-diphenyl-1-(2,6-dinitro-4-trifluoromethylphenyl)hydrazine and 2,2-di-p-tolyl-1-(2,4,6-trinitrophenyl)hydrazine, C. C. ANDREI, L. SÂRDAN, S. IONESCU, D. BALA and C. MIHAILCIUC	645
Comparative study of antifungal effect of natural extracts and essential oils of <i>Ocimum basilicum</i> on selected artefacts, I. FIERASCU, R. M. ION, M. RADU, S. O. DIMA, I. R. BUNGHEZ, S. M. AVRAMESCU and R. C. FIERASCU	207
Complex investigation of component materials of triptych Icon "Mother of God" from the patrimony of Ethnographic Museum of Transylvania, I. BRATU, C. MARUTOIU, L. TROSAN, Z. MOLDOVAN, I. KACSO and D. TOADER	1003
Computational study of molecular structure, $^1\text{HNMR}$, electronic spectra, solvent effect and properties of platinabenzene, R. GHIASI, H. GHIASI and M. AFZALI	749
Conductive properties of some ternary thermoplastic nanocomposites filled with dispersed powders. A comparative study, M. ZĂNOAGĂ, Y. MAMUNYA and F. TANASĂ	547
Contribution to the interpretation of mass spectrum of tetraethoxysilane (TEOS). Part I. The molecular ion. Primary events, V. BADESCU	875
Controlled release profiles of <i>Eugenia caryophyllata</i> , <i>Artemisia annua</i> and <i>Carum Carvi</i> volatile oils from organic functionalized MCM-41 support, D. E. MIHAIESCU, D. GUDOVAN, A. MARTON	111
Copoly(ester-urethane) networks containing thermoreversible bonds, C. GĂINA, V. GĂINA and C. D. VARGANICI	539
Correlation of dielectric and calorimetric characteristics for an amorphous donor-acceptor copolymer, V. E. MUSTEATA, V. C. GRIGORAS and V. BARBOIU	503
Corrosion inhibition and adsorption behaviour of (2E)-2-(3-hydroxy-2-methoxybenzylidene) hydrazinecarbothiamide on mild steel in 1 M HCl, P. PREETHI KUMARI, P. SHETTY, S. A RAO and D. SUNIL	323

D

Determination of metal dispersion in cobalt-palladium catalysts, M. SHOPSKA, G. KADINOV and I. SHTEREVA	219
Determination of triazine herbicides in soil samples by ultrasound-assisted extraction followed by dispersive liquid-liquid microextraction based on solidification of floating organic droplet and HPLC-UV analysis, A. DRĂGUŞ, M. S. BELDEAN-GALEA and V. COMAN	1029
Development and validation of an HPLC-UV method for determination of synthetic food colorants, L. VLASE, D. MUNTEAN, S. C. COBZAC and L. FILIP	719
Development of voltammetric techniques for the determination of silodosin in pharmaceutical formulation at glassy carbon electrode, B. TOKER, E. ER and N. ERK	311

E

Effect of an organically modified nanoclay on properties of some compatibilized PP-wood composites, F. TANASĂ, M. ZĂNOAGĂ and M. NECHIFOR	675
Effect of the imidazolium salts on the catalytic interaction of methyl diazoacetate with cinnamaldehyde ethylene acetal in the presence Cu- and Rh containing catalysts, R. M. SULTANOVA, S. S. ZLOTSKY and V. A. DOKICHEV	855
Elaboration and characterization of conducting nanocomposite inorganic/ organic, Z. GHEBACHE, N.-E. DJELALI and S. ZITOUNI	285
Electrical characterization and the catalytic properties of $\text{SnO}_2/\text{TiO}_2$ catalysts and their Pd_supported equivalents, V. BRĂTAN, C. MUNTEANU, P. CHESLER, D. NEGOESCU, N. I. IONESCU	335
Electrochemical behaviour of austenitic stainless steel in 3.5 wt% NaCl solution in the presence of caffeine environmental friendly corrosion inhibitor, G. BOLAT, A. CAILEAN, D. SUTIMAN and D. MARECI	53
Electrochemical characterization of A/L-cysteine/hemin modified electrode, G. M. MARES, A. NICOARĂ, G. L. TURDEAN and I. C. POPESCU	613
Electrochemical determination of L-dopa in pharmaceutical samples using metallophthalocyanines modified carbon nanotubes paste electrodes, C.-C. ANDREI, D. BALA, A. A. CIUCU, A. CIUREA and C. MIHAILCIUC	835
Electronic properties of Cu^{2+} vinylphosphonate estimated by PM3 semiempirical method, A. VISA, B. MARANESCU and Mi. MRACEC	185
Elemental content of edible oils studied by neutron activation analysis, O. A. CULICOV, I. ZINICOVSCHAIA, T. SETNESCU, R. SETNESCU and M. V. FRONTASYEVA	663
Excitation mechanism of atomic and ionic species in the argon capacitively coupled plasma in annular-coaxial geometry with single and two ring electrodes, T. FRENTIU, M. PONTA, S. CADAR and M. FRENTIU	959
Extension of isoconversional approach to enzyme inactivation for some uncommon systems, A. R. LEONTIES, A. RADUCAN, M. PUIU and D.OANCEA	669

F

Formation by laser ablation in liquid (LAL) and characterization of citric acid-coated iron oxide nanoparticles, A. DURDUREANU-ANGHELUTA, C. MIHESAN, F. DOROFTEI, A. DASCALU, L. URсу, M. VELEGRAKIS and M. PINTEALA	151
FTIR (DRIFT) analysis of some printing inks from the 19 th and 20 th centuries, S.-M. DONCEA and R.-M. ION	173
FTIR spectroscopic efficiency of Eugenol methylether additive as free radical scavenger agent to sunflower cooking oil at high temperature and different concentrations, A. AL-ZIER, H. ALLAHAM, K. LATIFI and A. W. ALLAF	9

G

Glutathione-based silver nanoparticles with dual biomedical activity, M. MURARIU, I. STOICA, R. V. GRADINARU, G.DROCHIOIU and I. MANGALAGIU	867
Grain boundary controlled electron transfer in oxide/gas system, N. I. IONESCU	417

H

High resolution electron energy loss spectroscopy for studying planar model catalyst: a test of NO on Rh(100), A. ANDONI	245
Hydrogen-bonded supramolecular structure built on the basis of ferrocenecarboxylic acid and 4,4'-azopyridine, A. VLAD, M.-F. ZALTARIOV, M. CAZACU, L. VACAREANU, S. SHOVA and C. TURTA	575
Hydrophilic/ lipophylic balance influence on middle phase microemulsion electrochemistry, D. BALA, P. DASU and C. MIHAILCIUC	343

I

ICP-MS characterization of some Roumanian wines by their mineral content, V. AVRAM, C. VOICA, A. HOSU, C. CIMPOIU and C. MĂRUȚOIU	1009
Imino-chitosan derivatives. Synthetic pathway and properties, D. AILINCAI, A. BEJAN, I. TITORENCU, M. DROBOTA and B. C. SIMIONESCU	385
<i>In vitro</i> modulation of metabolic syndrome enzymes and proliferation of obesity related-colorectal cell line panel by <i>Salvia</i> species from Jordan, V. KASABRI, F. U. AFIFI, R. ABU-DAHAB, N. MHAIDAT, Y. K. BUSTANJI, I. M. ABAZA and S. MASHALLAH	693
Influence of conformational rigidity on physical properties of some poly(1,3,4-oxadiazole-ether)s containing trifluoromethyl groups, A.-M. IPATE, C. HAMCIUC, M. BRUMA, I. A. RONOVA and M. I. BUZIN	475
Inorganic (carbon-free) cyclic structures. Covalent rings and cyclic supermolecules, I. HAIDUC	905
Interaction of Fe(CO) ₄ with C ₂₀ cage in gas and solution phases: a theoretical study, H. ALAVI and R. GHIASI	883
Investigation of hydroquinone oxidation inside the reaction layer of banana tissue with scanning electrochemical microscopy and double pulse amperometry, A. LUNGU, A. A. CIUCU, D. BALA and C. MIHAILCIUC	421

J

Jahn-Teller and pseudo Jahn-Teller origin of structural distortions of coordinated molecules, N. GORINCHOY	273
--	-----

K

Kinetics of isothermal catalytic ignition and combustion of LPG-air mixtures on platinum wire, M. MITU, V. MUNTEANU, D. RAZUS and D. OANCEA	727
--	-----

L

Linearol: isolation from <i>Sideritis</i> species and theoretical investigation by HF and DFT methods, S. CITAK, Z. OZER SAGIR, S. CARIKCI, T. KILIC and A. AZIZOGLU	227
---	-----

M

Methylene Blue (MB) synthetic wastewater decolourization using Roumanian fir tree sawdust-thermodynamics, equilibrium and kinetics, S. BURCĂ, A. MĂICĂNEANU, C. INDOLEAN	817
Microbiology and spectrometric studies of dichloro Ni(II) tetra seleniazide complex, G. K. GUPTA, A. SINGH and S.P.S. JADON	317
Microwave-assisted synthesis of some 2-substituted quinazolin-4(3H)-one derived from iminoesters hydrochlorides, E. MENTEŞE and B. KAHVECİ	147
Mild, efficient oxidation of alcohols to aldehydes and ketones with periodic acid catalyzed by sym- collidiniumchlorochromate S-COCC) & DTF studies, HOMO-LUMO and MEPs mapings of products, L. SHIRI, D. SHEIKH and M. SHEIKHI	825
Modification of protein conformation can be monitoring by Fourier Transform Infrared (FTIR) spectroscopy in oncological patients, M. DROBOTA, I. GRIEROSU, I.RADU and C. STEFANESCU	511
Modified clinoptilolite used for removing azomethines from wastewaters. I. The effect of the time of nitric acid treatment on clinoptilolite properties, C. COBZARU, C. CERNATESCU, A. MARINOIU	599
Modified clinoptilolite used for removing azomethines from wastewaters. II. Adsorption of azomethines from wastewaters on clinoptilolite, C. COBZARU, C. CERNATESCU, A. MARINOIU	1089

N

Nanosized Al ₂ O ₃ -TiO ₂ mixed oxide powder with enhanced porosity obtained by sol-gel method, T. DASCALESCU, L. TODAN, A. RUSU, S. PREDA, C. ANDRONESCU, D. C. CULITA, C. MUNTEANU and M. ZAHARESCU	125
--	-----

Nanostructured GOD/TiO ₂ /SCPE electrode for amperometric glucose biosensors, F. HUTANU, M. MARCU and G. GUTT	35
New multidentate potential ligands derived from acetylacetone, D. OLTEAN, C. SILVESTRU and A. SILVESTRU	393
New siloxane copolymers with pendant azomethine mesogenic units, C. RACLES and V. COZAN	467
New triphenyltelluronium salts of organophosphorus ligands, N. CHIOREAN, D. MARGINEANU and A. SILVESTRU	955

O

Oligostyrene grafted poly(4,4'-triphenylamine vinylene)s obtained by combination of ATRP and Suzuki-Heck reactions, O. I.NEGRU and M. GRIGORAS	485
One-pot synthesis of Hantzsch esters and polyhydroquinoline derivatives catalyzed by γ -Al ₂ O ₃ -nanoparticles under solvent-free thermal conditions, A. R. KIASAT, H. ALMASI and S. J. SAGHANEZHAD	61
On the HPLC/MS-MS assay of ephedrines in urine: an experimental appraisal, E. E. IORGULESCU, F. ALBU, F. TACHE and A. MEDVEDOVICI	1047
Optimization reaction for obtaining new hydrazidones with biological action, T. A. GICU, C.-D. NECHIFOR, V. SUNEL, D.-O. DOROHOI and C. CHEPTEA	739

P

Perspective in the research of the apatite based materials, M. CZIKÓ, E. S. BOGYA, M. V. DIUDEA and R. BARABÁS	353
Phenyl and imidazole ring rotation in neutral and protonated dexmedetomidine. A semiempirical and <i>ab initio</i> study, A. GRUIA, R. CURPAN, A. BOROTA, L. HALIP, M. MRACEC, M. MRACEC	605
Photophysical properties of two derivatives in the phenoxythien-10,10-dioxide class, M. DUCA, I. MATEI and M. HILLEBRAND	683
Polynuclear zinc(II) complexes with adamantine-dicarboxylato-bridges. Crystal structure and luminescence properties, G MARINESCU, A M. MADALAN and M. ANDRUH	939
Physico-chemical parameters of C2 hydrocarbon-air flames resulted from computed and measured laminar burning velocities, D. RAZUS, V. GIURCAN, M. MITU and D. OANCEA	407
Polyrotaxane based on polydimethylsiloxane and lower rim modified calix[8]arene derivatives, A.-M. RESMERITA and A. FARCAS	459
Potential inhibitors for bacterial dihydropteroate synthase. The results of a comprehensive screening based on structural similarity with p-amino-benzoic acid and docking simulation on the surface of enzyme, L. FERENCZ and D. L. MUNTEAN	733
Protective coatings for the silicate glasses containing Fe ₂ O ₃ , O. C. MOCIOIU, I. ATKINSON, J. PANDELE CUSU, L. BOROICA, B. SAVA, A. M. MOCIOIU and M. ZAHARESCU	267

Q

Quantitative evaluation of aripiprazole and its five related chemical impurities from pharmaceutical using a HPLC-DAD method, F. SOPONAR, M. SANDRU and V.DAVID	1037
Quantum chemical investigations on phenyl-7,8-dihydro-[1,3]-dioxolo[4,5-g] quinolin-6(5H)-one, M. SHEIKI, D. SHEIKH and M. MONAJEMI	761

R

Rapid screening method for the diagnosis of adrenal tumors, I. A. SIMA, D. CASONI, C. SÂRBU	965
Recent advances in biosorption of heavy metals: support tools for biosorption equilibrium, kinetics and mechanism, R. M. HLIHOR, L. BULGARIU, D. L. SOBARIU, M. DIACONU, T. TAVARES and M. GAVRIILESCU	527
Removal of Pb ²⁺ ions from aqueous solutions by Slovak bentonites, Z. MELICHOVÁ, L. HROMADA and A. LUPTÁKOVÁ	165
Retention study for some neurotransmitters under ion-pairing liquid chromatographic mechanism, M. RADULESCU and V. DAVID	437
Rheological characterization of several cyan ethylated ketone resins, S. BISTRICEANU, C. MIHĂILESCU, V. BULACOVSCHEI, B. SIMIONESCU and C. IBĂNESCU	495
Rheological properties of sodium alginate solutions, F. BELALIA and N.-E. DJELALI	135

S

Simultaneous identification of Fenton degradation by-products of diclofenac, ibuprofen and ketoprofen in aquatic media by comprehensive two dimensional gas chromatography coupled with mass spectrometry, M. S. BELDEAN-GALEA, V. COMAN, F. COPACIU, D. THIÉBAUT, J. VIAL	1021
Solubility of a series of pyrimidine derivatives in methanol at 293.15 to 313.15 K, S. BALUJA and M. BHATT	861
Spectroscopic and thermal studies on the iron(III) mercapto-thiadiazol-thiosuccinate precursor for iron(III) oxides, M. M. VENTER, F. GOGA, V. N. BERCEAN, M. NASUI and G. BORODI	989
Stability of NiCr dental alloy after 15 years of service, G. BOLAT, C. PADURARU, S. C. IACOB STRUGARU, C. MUNTEANU and D. MARECI	91

Structure and properties of vanadium doped TiO ₂ powders prepared by sol-gel method, I. STANCIU, L. PREDOANA, C. ANASTASESCU, D. C. CULITA, S. PREDA, J. PANDELE CUSU, C. MUNTEANU, A. RUSU, I. BALINT and M. ZAHARESCU	919
Studies on <i>in vitro</i> antimycobacterial activities of some 2-substitutedimidazo[4,5-b] and [4,5-c] pyridine derivatives, A. B. ÖZCELİK, M. ÜLGER, G. ASLAN, G. EMEKDAŞ and T. ÖZDEN	5
Study about glycerol hydrogenolysis using copper chromite catalysts mixed with bases, A. MARINOIU, C. COBZARU, Elena CARCADEA, M. RACEANU, I. PETREANU and M. VARLAM	657
Surface characterization of peritoneal dialysis catheter containing silver nanoparticles, M. AFLORI	523
Surface chemistry – the key-properties of templated mesoporous carbons for sorption, M. IGNAT, V. MEYNEN, P. COOL and V. HARABAGIU	593
Synthesis and characterization of glass-ceramic superconductors in (Pb, B)-doped Bi-Sr-Ca-Cu-O system, V. FRUTH, G. TANASE, I. ATKINSON, J. PANDELE CUSU, G. ALDICA, M. ZAHARESCU	375
Synthesis and characterization of new diamines containing side substituted azobenzene groups, I. SAVA and T. KÖPNICK	585
Synthesis and relativity measurement of cyclen based magnetic resonance imaging (MRI) contrast agent, H. UR RASHID, K. KHAN, M. YASEEN, W. HASSAN and M. NAVEED UMAR	27
Synthesis and thermal analysis of the nickel(II) oxalate obtained through the reaction of ethylene glycol with Ni(NO ₃) ₂ ·6H ₂ O, M. BÎRZESCU, M. MILEA, D. ROŞU, I. LEDEȚI, M. RAFAILĂ, V. SASCA and M. NICULESCU	555
Synthesis, characterization and catalytic studies of some oxovanadium(IV) complexes of tetradeятate Schiff base ligands, A. R. YAUL, G.B. PETHE and A. S. ASWAR	15
Synthesis of different classes of six membered heterocyclic cyanine dyes, H. A. SHINDY	117
Synthesis of novel functionalized dibenzostannapine derivatives, R. ŞEPTELEAN, G. NEMEŞ and P.M. PETRAR	997
Synthesis of novel (phenothiazinyl)dipyrrolylmethanes, B. BREM, E. GAL, L. GAINA, C. CRISTEA and L. SILAGHI-DUMITRESCU	947
Synthesis of polypyrrole's support adsorbed on bentonite. Applications in wastewater treatment A. BEN BOUABDALLAH and N.-E. DJELALI	627
Synthesis-structure relationship in the aqueous ethylene glycol-iron(III) nitrate system, D. ROŞU, M. BÎRZESCU, M.-S. MILEA, M.-C. PASCARIU, V. SASCA and M. NICULESCU	789

T

Temperature implications on the rheological percolation threshold in poly(4-vinylpyridine)/barium titanate nanocomposites, A. I. BARZIC	517
Template structure selection for comparative modeling of orphan G-protein coupled receptors, L. Ostropovici-Halip	193
The functionalization of silica and titanate nanostructures with halotolerant proteases, S. NEAGU, S. PREDA, C. ANASTASESCU, M. ZAHARESCU, M. ENACHE and R. COJOC	97
The lipophilicity of some drugs with tricyclic structure estimated by thin-layer chromatography and computed by various method, R. D. NAŞCU-BRICIU, I. A. SIMA and C. SÂRBU	971
The ozone effects on the chloroplasts extracted from <i>Rumex patientia</i> – an EPR investigation, M. V. NEACSU, F. ISRAEL ROMING, A. BIJELIC, G. IONITA	707
The use of electrodialysis for Cu ²⁺ removal from wastewater, S. CAPRARESCU, V. PURCAR, A. SÂRBU, A.-L. RADU, M. GHIUREA and I. MAIOR	639
Thermal behavior and decomposition of mixed valence solids In ₅ Ch ₅ Cl (Ch = S, Se), K. XHAXHIU, T. KOTA, A. XHELAJ and H.-J. DEISEROTH	235
Thermal, mechanical and dielectric properties of some polyaspartimides, M. SAVA	291
Transformation of δ-lactone in γ-lactone in the Corey route for synthesis of prostaglandins, C. I. TĂNASE and C. DRĂGHICI	845
Translocation of heavy metals from sewage sludge amended soil to plant, M. MIHALACHE, L. ILIE and R. MADJAR	81
Tritium evaluation in graphite radioactive waste by microwave acid digestion, A. M. DIANU and M. OLTEANU	41

