

List of Scientific works for last ten years (2012-2023)

Maia Tsintsadze

#	List of Scientific Works	Printed or manuscript	Journal, book (manual), publishing house, number, year or number of author's certificate	number of pages	Coauthors
			2012		
1	Synthesis and absorption of manganese(II), cobalt(II) and nickel(II) with various ligands (ortho-aminomethyl pyridine, hydrazone, chloride)	printed	Georgia Chemical Journal 12(1) 2012 pp. 24-27		N.Tabuashvili M. Tsintsadze N.Gegeshidze N.Kilasonia T.Giorgadze
2	Complex Formation of iron(III) with Azo-derivatives of Acetylacetone	printed	Georgia Chemical Journal 12(2) 2012 pp. 16-20		G.Tsintsadze F.Espandi R. Aliyeva M. Tsintsadze T.Tusiashevili F.Chiragov
3	Quantum chemical study of the ability to complex zinc compounds with certain amides	printed	Georgia Chemical Journal 12(2) 2012 pp. 131-132		M. Tsintsadze G.Tsintsadze Dj.Kereselidze
4	Absorption spectra of manganese(II), nickel(II), cobalt(II), copper(II), zinc and cadmium chlorides with para-acetylaminobenzaldehyde disonicotinoyl hydrazide (PABAINH)	printed	Georgia Chemical Journal 12(2) 2012 pp. 133-136		M. Tsintsadze M.Chanturia I.Sharia D.Gulbani M.Kereselidze L.Skhirtladze M.Abashidze
5	Quantum-chemical investigation of the effect of solvent on the electronic structure of cyanoacid	printed	Georgia Chemical Journal 12(2) 2012 pp. 144-148		M. Tsintsadze A.Mamulashvili T.Giorgadze D.Lochoshvili G.Tsintsadze
6	Thermo-gravimetric Analysis of Formates and Acetates of cobalt(II) Coordination Compounds with 2-amino-5-methylpyridine	printed	Tskhum-Abkhazian Academy of Sciences Proceedings III Tbilisi 2012 pp. 255-262		M. Tsintsadze M.Chanturia D.Gulban I. Sharia
7	Dynamics of changes in the content of metals and radionuclides in the Kura River	printed	Russian internat. conf. „Modern. chem problems. science and education“ Cheboksary 2012 pp. 240-242		N.Bekoshvili M. Tsintsadze G.Tsotadze T.Dzhakhutashvili E.Tulashvili N.Kekelidze
8	Laboratory practicum in quantitative analysis	printed	"Tbilisi University - Universal"	224	M.Chanturia M. Tsintsadze

			Tbilisi 2012		A. Mskhiladze
			2013		
9	Coordination Compounds of Metallic Nitrates with Hexamethylenetetramine (HMTA)	printed	Proceedings of the Georgian National Academy of Sciences (Chemical series) 39(1-2) 2013 pp. 71-76		M. Tsintsadze A. Mamulashvili R. Kldiashvili E. Topuria T. Tusiashevili G. Tsintsadze I. Gvelesiani
10	Results of multiyear Metal Distribution in Kura River and its Tributaries, their Statistical Processing and Assessment of Developments	printed	Proceedings of the Georgian National Academy of Sciences (Chemical series) 39(1-2) 2013 pp. 92-94		N. Bekoshvili M. Tsintsadze T. Uchaneishvili
11	Study of Complex Formation Ability of Theoretical Bioactivity of Some Nitrogen-containing Difunctional Ligands with d-metals	printed	Proceedings of the Georgian National Academy of Sciences (Chemical series) 39(3-4) 2013 pp. 150-155		N. Lekishvili M. Rusia Z. Fachulia Kh. Barbaqadze Q. Kokaia Q. Giorgadze M. Tsintsadze
12	Coordination Compounds of metals with Hexamethylenetetramine (HMTA)	printed	Proceedings of the Georgian National Academy of Sciences (Chemical series) 39(3-4) 2013 pp. 194-198		M. Tsintsadze A. Mamulashvili R. Kldiashvili E. Topuria T. Tusiashevili T. Tsintsadze
13	Solvent effect on Complex Formation of 2,8-diethyl-2,4,6,8-tetraazabicyclo [3,3,0]--oktandione-3,7	printed	Proceedings of the Georgian National Academy of Sciences (Chemical series) 39(3-4) 2013 pp. 203-210		M. Tsintsadze D. Lochoshvili G. Tsintsadze N. Gegeshidze I. Gvelesiani L. Golodze
14	Mixed Ligand Coordination Compounds of cobalt(II) and nickel(II) with ortho-amino-5-methyl-pyridine and isonicotinoylhydrazone of para-dimethylamino benzaldehyde	printed	Georgia Chemical Journal 13(1) 2013 pp. 8-11		N. Tabuashvili M. Tsintsadze N. Kilasonia N. Gegeshidze T. Giorgadze
15	The effect of solvent on Complex Formation ability of o Pharmaceutical preparations with Metals II. 2,6-diethyl-2,4,6,8-tetraazabicyclo [3,3,0]--oktandione-3,7 (2,6-DETABOD - L)	printed	Georgia Chemical Journal 13(1) 2013 pp. 12-20		M. Tsintsadze D. Lochoshvili M. Mamiseishvili G. Tsintsadze I. Gvelesiani L. Skhirtladze M. Abashidze
16	About Rule for Coordination with	printed	Georgia Chemical Journal		M. Tsintsadze

	Amides Complex Formers		13(1) 2013 pp. 21-23		D.Lochoshvili M.Kereselidze G.Tsintsadze
17	Anvironmental protection – Foremost responsibility of a Human and Government	printed	Georgia Chemical Journal 13(1) 2013 pp. 131-132		A.Lejava M.Tsintsadze E.Bichiashvili
18	Dynamics of change of contents of pollutants in the Kura River	printed	Georgia Chemical Journal 13(1) 2013 pp. 141-143		N.Bekoshvili M.Tsintsadze G.Tsotadze T.Djakhutashvili E.Tulashvili B.Kvirkvelia
19	Work of Olga Mamulaishvili and Mariam Chkonia in the field of Coordination Chemistry of synthesis compounds	printed	Georgia Chemical Journal 13(1) 2013 pp. 178-181		M.Tsintsadze G.Tsintsadze T.Edilashvili T.Tsivtsivadze N.Bolqvadze
20	Works by Petre Melikishvili about Coordinational Synthesis of Compounds and their Substances	printed	Georgia Chemical Journal 13(2) 2013 pp. 7-11		M.Tsintsadze G.Tsintsadze T.Edilashvili N.Bolqvadze
21	Chloride Coordination Compounds of Co(II), Ni(II) and Cu(II) with Dimethylsulfoxide (DMSO)	printed	Georgia Chemical Journal 13(2) 2013 pp. 18-19		M.Tsintsadze G.Tsintsadze A.Mamulashvili G.Manvelidze N.Maisuradze
22	Different Ligand Coordination Compounds of copper (II), manganese (II), cobalt (II) and nickel (II), with ortho-amino-4-methylpyridine and isonicotinoylhydrazone of para-dimethylaminobenzaldehyde IR spectra of Absorption	printed	Georgia Chemical Journal 13(2) 2013 pp. 33-37		N.Kilasonia M.Tsintsadze N.Gegeshidze L.Skhirtladze M.Kereselidze
23	Study of Water Quality Using Atomic-Absorption Spectrometer AAANALYST 800	printed	Georgia Chemical Journal 13(2) 2013 pp. 104-108		N.Bekoshvili D.Kekelidze M.Tsintsadze G.Tsotadze B.Kvirkvelia
24	Surface water monitoring on heavy metal content in Ureki-Ordering Resort Area	printed	Georgian Oil and Gas N.28 2013 pp. 97-102		N.Bekoshvili M.Tsintsadze G.Tsotadze B.Kvirkvelia
25	Synthesis and IR absorption spectra of mixed-ligand coordination compounds of copper (II), manganese (II), cobalt (II) and nikel (II) with orto-amino-4-methylpyridine and paradimethylamino benzaldehyde izonicotinoylhydrazine	printed	3-rd Intern. Conf. of Young Scientists “Chemistry Today – 2013” Tbilisi 2013 pp. 103		M.Tsintsadze N.Tabuashvili N.Kilasonia

26	Study of the effect of solvents on the complexing ability of the medicinal product ALBIKAR by quantum-chemical method	printed	Second Scientific Conf. "Natural and Synthetic Bioactive Substances" Tbilisi 1013 pp. 185-186		T.Tsintsadze D.Lochoshvili M.Tsintsadze I.Gvelesiani
27	Quantum-chemical study of solvents effect on the ability of pharmaceutical preparations(isonicotinohydrazide and its hydrazones)	printed	Maria Curie's Inter. conf. "lie Groups, differential equations and geometry" Batumi 2013 pp. 137-138		M.Tsintsadze T.Tsintsadze
28	Work notebook for General Chemistry (Laboratory works)	printed	„Technical University“ Tbilisi 2013	32	M.Tsintsadze N.Kilasonia E.Topuria
29	Work notebook for Inorganic chemistry (laboratorywork)	printed	„Technical University“ Tbilisi 2013	52	M.Tsintsadze N.Kutsiava N.Gegeshidze
30	Work notebook for Analytical chemistry (laboratory works)	printed	„Technical University“ Tbilisi 2013	38	M.Tsintsadze TS. Gudushauri L.Berishvili Ts.Kharbedia
31	Work notebook for Coordination chemistry (laboratory work)	printed	„Technical University“ Tbilisi 2013	30	M.Tsintsadze T.Giorgadze
32	Coordination compounds of metals with ortho-aminopyridine and its methyl derivatives	printed	„Technical University“ Tbilisi 2013	78	M.Tsintsadze A.Narimanidze N.Gegeshidze L.Schirtladze I. Gvelesiani
33	General chemistry	printed	„Technical University“ Tbilisi 2013	304	M.Tsintsadze N.Imnadze
34	General chemistry tests collection	printed	„Technical University“ Tbilisi 2013	88	M.Tsintsadze N.Kutsiava M.Matsaberidze T.Giorgadze N.Gegeshidze N.Kilasonia
			2014		
35	The Infra Red Spectra and Structure of GE(IV) Coordination Compounds with DMAA, DMFA and DMSO	printed	Georgia Chemical Journal 14(1) 2014 pp. 10-11		A.Lejava M.Tsintsadze E.Bichiashvili
36	Кри Crystal structure of $Cu_{12}H_{19}N_2O_2 \cdot C_{12}H_{21}N_2O_2$ complexes	printed	XI Intern. Conf. "Spectroscopy of Coordination Compounds" Tuapse 2014 pp. 217-218 „		A.Mahharamov M.Tsintsadze R.Alieva F.Bahmanova F.Mamedova R.Askerov F.Alieva

					F.Chiragov
37	Crystal and molecular structure of the complex $\text{Ni}(\text{C}_{12}\text{H}_{11}\text{O}_4\text{N}_2)_2 \cdot 5\text{H}_2\text{O}$	printed	XXVI Inter. Chugayev Conf. on the Coordination Chemistry Kazan 2014 pp. 321-322		R.Alieva M.Tsintsadze A.Mahharamov F.Alieva G.Nazarova R.Askarov F.Mamedova F.Chiragov
38	Workbook for laboratory work on general chemistry (methodological guidelines)	printed	"Technical University" Tbilisi 2014	35	M.Tsintsadze N. Gegeshidze N.Kilasonia M. Mamiseishvili
39	Laboratory Practice in Analytical Chemistry (Part II)	printed	"Technical University" Tbilisi 2014	62	M.Tsintsadze L.Berishvili Ts.Kharbedia
40	Chemistry The Central Science (12th edition) 2012 (Special modified course for "Agronomy" students)	electronic manual	Georgian translation of educational material (helper required) 2014	210	Theodore L. Brown H. Eugene LEMay, Jr. Bruce E. Bursten Catherine J. Murphy Patrick M. Woodward
41	Laboratory work in general chemistry (Special modified course for "Agronomy" students)	electronic manual	Georgian translation of educational material (helper required) 2014	124	
			2015		
42	Effect of Basic and Acidic Additives on the Separation of Some Basic Drug Enantiomers on Polysaccharide-Based Chiral Columns With Acetonitrile as Mobile Phase	printed	Chirality 27 Vol. 27 2015 pp. 228-234		Kh.Gogaladze L.Chankvetadze M.Tsintsadze Tivadar Farkas B.Chankvetadze
43	Solvent Effect on Complex Formation of Dimethylacetamide	printed	Georgia Chemical Journal 15(1) 2015 pp. 6-10		G.Tsintsadze M.Tsintsadze N.Gegeshidze D.Lochoishvili L.Skhirtladze N.Endeladze T.Turiashvili
44	Concentration of bismuth(III) with a chelating sorbent containing TioUrea's fragments	printed	Georgia Chemical Journal 15(1) 2015 pp. 21-24		A.Mahharamov M.Tsintsadze C.Gadjieva J.Alikberov F.Bahmanova F.Chiragov
45	Quantum-chemical Study of the Solvent Effect on Complex Formation Ability of 2,6-diethyl-4,8-dimethyl-2,4,6,8-tetraazabicyclo[3,3,0]octanedione-3 (ALBIKAR)	printed	Georgia Chemical Journal 15(2) 2015 pp. 6-13		T.Tsintsadze I.Gvelesiani N.Kilasonia T.Giorgadze M.Tsintsadze T.Tusiashvili D.Lochoishvili

46	Solvent Effect on Complex Formation of N,N-dimethylformamide (DMFA)	printed	Georgia Chemical Journal 15(2) 2015 pp. 14-18		G.Tsintsadze M. Tsintsadze N.Gegeshidze M.Kereselidze D.Lochoshvili
47	Content of some Heavy Metals in the Hair of Tbilisi Residents	printed	Georgia Chemical Journal 15(2) 2015 pp. 136-139		D.Kekelidze G.Tsotadze B.Kvirkvelia M. Tsintsadze N.Bekoshvili N.Kekelidze
48	Quantum-chemical Study of Solvent Effect on Complex Forming Ability of Pharmaceutic Preparations with Metals. 1. Antituberculosis Preparation - Isonicotinehydrazide (TUBAZID)	printed	Georgia Chemical Journal 15(2) 2015 pp. 140-148		T.Tsintsadze M. Tsintsadze N.Gelovani N.Bolqvadze E.Topuria D.Lochoshvili
49	The study of the complex formation of Copper(II) with new reagents	printed	VI Republic. Conf. dedicated to. 80th anniversary of the Department of Analytical Chemistry Baku2015 pp. 92-93	2	M. Tsintsadze F.Alieva F.Mamedova Iu.Iusufov
			2016		
50	Crystal and Molecular Structure of the Nickel(II) Complex with 3- [4-Carboxy phenylazo] -2,4- Pentadione	printed	News of Baku University Natural Science Series Vol.15 Baku 2016 pp. 5-9		A.Maharramov R.Aliyeva M. Tsintsadze G.Nazarova F.Bakhmanova F.Aliyeva R.Askerov F.Chiragov
51	Solvent effect on complex formation of urea	printed	Proceeding of the Georgian National Academy of Sciences (Chemical series) 42(3) 2016 pp. 325-326		S.Chichinadze N.Bolqvadze M. Tsintsadze N.Imnadze G.Manvelidze
52	Separation of enantiomers of chiral weak acidz with polisaccaride-based chiral columns and aqueous mobile phases in high-performance liquid chromatograph: typical reversed-phase behavior	printed	Proceeding of the Georgian National Academy of Sciences (Chemical series) 42(3) 2016 pp. 326-331		S.Tchitchinadze N.Bolqvadze M. Tsintsadze N.Imnadze G.Manvelidze
53	Solvent Effect on Complex Formation of Acetylhydrazide with Metals	printed	Georgia Chemical Journal 16(1) 2016 pp. 11-14		M. Tsintsadze N.Kilasonia T.Giorgadze M.Kereselidze

					L.Skhirtladze D.Lochoshvili
54	Solvent Effect on Complex Formation of 1-[2-(Benzylcarbamoyl)-ethyl]-2-izonicotinoylhydrazide (nialamide)	printed	Georgia Chemical Journal 16(1) 2016 pp. 19-24		M. Tsintsadze N.Gegeshidze N.Jorjoliani I.Beshkenadze G.Tsintsadze
55	Chloride Coordinate Compounds of Co(II), Ni(II) and Cu(II) with Dimethylsulfoxide (DMSO)	printed	Georgia Chemical Journal 16(1) 2016 pp. 27-29		G.Tsintsadze M. Tsintsadze A.Mamulashvili G.Manvelidze N.Maisuradze
56	Coumarin Chiral Enantiomers Separation by Means of High-performance Liquid Chromatography on Polysaccharide Biased Stationary Phase and Aqueous-organic Mobile Phase	printed	Georgia Chemical Journal 16(1) 2016 pp. 221-230		I.Matarashvili D.Ghugunishvili M. Tsintsadze T.Khatiaishvili N.Takaishvili
57	Separation of enantiomers of chiral weak acids with polysaccharide-based chiral columns and aqueous mobile phases in high-performance liquid chromatography: typical reversed-phase behavior	printed	Inter. scient. conf. „Modern researches and prospects of their use in chemistry, chemical engineering and related fields“ Ureki 2016 pp. 170		I.Matarashvili D.Ghughunishvili N.Takaishvili M. Tsintsadze B.Chankvetadze
58	Solvent effect on complex formation of urea	printed	Inter. scient. conf. „Modern researches and prospects of their use in chemistry, chemical engineering and related fields“ Ureki 2016 pp. 180		M. Tsintsadze S.Chichinadze N.Bolqvadze N.Imnadze G.Manvelidze
59	Cyanate, Thiocyanate and Selenocyanate compounds of metals	printed	“Technical University” Tbilisi 2016	128	G.Tsincadze M. Tsincadze T.Giorgadze
60	Practicum of Inorganic Chemistry	printed	“Technical University” Tbilisi 2016	112	M. Tsintsadze N.Gegeshidze N.Kilasonia T.Giorgadze
			2017		
61	Separation of enantiomers of chiral weak acids with polysaccharide-based chiral columns and aqueous-organic mobile phases in high-performance liquid chromatography: Typical reversed-phase behavior?	printed	Journal of Chromatography A 1483 2017 pp. 86-92		I. Matarashvili D.Ghughunishvili L.Chankvetadze N.Takaishvili T.Khatiaishvili T. Farkas M. Tsintsadze B.Chankvetadze
62	Crystal structure of copper(II) complex with acetylacetone and ethylenediamine	printed	Journal of Structural Chemistry		A.Maharramov R.Aliyeva

	obtained by template synthesis		58(4) 2017 pp. 866-868		M. Tsintsadze F. Bakhmanova F. Mamedova F. Salieva R. Askerov F. Chiragov
63	Crystalline and molecular structure of the nickel(II) complex with 3-[4-hydroxy-4-carboxylazo]pentadione-2,4	printed	Bulletin of Baku University Natural Science Series 2017 pp.		V. Maharramov R. Aliyeva M. Tsintsadze G. Nazarova F. Bakhmanova F. Aliyeva R. Askerov F. Chiragov
64	Syntheses and IR spectra of coordination compounds of Mn(II), Co(II) and Ni(II) sulfates with Dimethylsulfoxide (DMSO	printed	Proceedings of the Georgian National Academy of Sciences (Chemical series) 43(2) 2017 pp. 150-155		G. Tsintsadze A. Mamulashvili M. Tsintsadze
65	Spectrophotometric Method of Studying Complex Formation of Iron(III) with 2,3,4-trioxy-4-fluoroazobenzene in the presence of dyantipirylmethane and its Homologs	printed	Georgia Chemical Journal 17(1) 2017 pp. 12-16		I. Ugrekhelidze N. Imnadze T. Tusiashevili M. Tsintsadze A. Maharramov
66	Solvent Effect on Complex Formation of para-dimethylaminobenzaldehyde benzoylhydrazine	printed	Georgia Chemical Journal 17(1) 2017 pp. 36-38		M. Tsintsadze N. Gegeshidze M. Kereselidze D. Lochoshvili G. Tsintsadze
67	Complex Formation of copper(II) with azoderivatives of acetylacetone	printed	Georgia Chemical Journal 17(1) 2017 pp. 39-43		M. Qochiashevili N. Imnadze Q. Batsikadze E. Topuria M. Tsintsadze F. Chiragov
68	Effect of a solvent of on Complex Formation Ability of Pharmaceutical Preparations with Metals. Larusan (Monohydrate of Isonicotinolhydrazone of Furfuralacetone)	printed	Georgia Chemical Journal 17(1) 2017 pp. 60-63		M. Tsintsadze G. Manvelidze N. Maisuradze N. Kilasnia, M. Mamiseishvili A. Narimanidze
69	Creation of Georgian Scientific School of Coordination Chemistry	printed	Georgia Chemical Journal 17(1) 2017 pp. 64-66		M. Tsintsadze T. Tsivtsivadze T. Edilashvili N. Bolkvadze
70	Separation of enantiomers of some chiral substances of arylpropion acid in high-performance liquid chromatography HPLC using polysaccharide chiral	printed	Social Economy Current Problems of the XXI Century 2017		M. Tsintsadze D. Ghugunishvili I. Matarashvili

	stationary phases and aqueous polar - organic solvent type mobile phases		pp. 127-133		
71	Complexformation and spectrophotometric study of Fe (III) with pyrogallolazoderivatives	printed	Ceramics 19.2(38) 2017 pp. 57-60		I.Ugrekheldze M.Tsintsadze A.Mageramov
72	Stuading of complex formation of copper (II) with 3-[2-hidroxi-3,5-disulpho phenylazo]pentadion-2,4 in the presence of third components	printed	Ceramics 19.2(38) 2017 pp. 61- 64		M.Kochiashvili M.Tsintsadze F.Chiragov
73	Selection of rational technology for obtaining oily substances and dry extract from surface parts of (silybum marianum)	printed	Business Engineering N 3 2017 pp. 350-352		N.Gelovani L.Targamadze M.Tsintsadze Kh.Tsikarishvili M.Nishnianidze
74	Effect of with 1-[2-(benzylcarbamoil)-ethyl] - 2 - isonicotinoylhydrazide (nialamide))	printed	II International conf. "Actual Problems of Adsorption and Catalysis" Ivanovo 2017 pp. 60-61		M.Tsintsadze N.Gegeshidze N.Zhorzholiani G.Tsintsadze
75	Effect of solvent on the complexing ability of larusan (isonicotinoyl hydrazone furfurflecetone monohydrate)	printed	Int. Scientific conf. "Chemistry coord. conn.: topical problems of the analyt. chemistry" Baku 2017 pp. 20-21		M.Tsintsadze G.Manvelidze N.Maisuradze M.Mamiseishvili N.Imnadze T.Tusiashvili
76	Study of the effect of a solvent on the complexing ability of benzoylhydrazone of para-dimethylaminobenzaldehyde	printed	Int. Scientific conf. "Chemistry coord. conn.: topical problems of the analyt. chemistry" Baku 2017 pp. 27-28		M.Tsintsadze N.Gegeshidze M.Kereselidze D.Lochochvili G.Tsintsadze
77	Effect of the solvent on the complexing ability of benzaldehyde benzyhydrazone	printed	Int. Scientific conf. "Chemistry coord. conn.: topical problems of the analyt. chemistry" Baku 2017 pp. 33-35		M.Tsintsadze T.Giorgadze L.Skhirtladze E.Topuria T.Tusiashvili
78	Spectrophotometric study of iron(III) complexation with 2,3,4-trioxy-4-chloro azobenzene in the presence of a third component	printed	Int. Scientific conf. "Chemistry coord. conn.: topical problems of the analyt. chemistry" Baku 2017 pp. 77-78		M.Tsintsadze I.Ugrekheldize
79	Study of complex formation of copper (II) with 1-phenyl-2-[2-hydroxy-3,5-disulfophenylazo]butadione in the presence of the third component by photometric method	printed	Int. Scientific conf. "Chemistry coord. conn.: topical problems of the analyt. chemistry" Baku 2017 pp. 84-85		M.Tsintsadze M.Kochiashvili
80	Study of the complex formation of	printed	Intl. Bergmanovsk. conf.		A.Maharramov

	Fe(III) with 2,3,4-trioxy-4'-chloroazobenzene (TSCAB)		"Physical and chemical analysis in education, science and technology" Makhachkala 2017 pp. 90-91		M. Tsintsadze I. Ugrekhelidze E. Eyuboev F. Chiragov
81	Laboratory practice of general and coordination chemistry	printed	"Technical University" Tbilisi 2017	128	M. Tsintsadze A. Mamulashvili G. Manvelidze N. Maisuradze
82	Coordination compounds of metals with 1- [2- (benzylcarbamoylethyl) -2-isonicotinoyl hydrazide (NIALAMID)	printed	"Technical University" Tbilisi 2017	98	M. Tsintsadze N. Gegeshidze N. Zhorzholiani I. Beshkenadze G. Tsintsadze
83	Study of infrared absorption spectra of compounds with XCN-groups	printed	"Technical University" Tbilisi 2017	76	M. Tsintsadze G. Tsintsadze T. Giorgadze
			2018		
84	Synthesis and Analysis of the IR Spectroscopy of Coordination Compounds of Formate and Acetate of Zinc With 2-Amino-5-Methylpyridine	printed	Science, Research, Development №11 Technics and Technology Rotterdam (The Netherlands) Warszawa		M. Chanturia M. Tsintsadze D. Gulbani
85	Spectrophotometric study of iron(III) complex formation with 2,3,4-trioxy-4'-chloroazobenzene in the presence of hydrophobic amines	printed	News of Baku University Natural Science Series Vol.1 Baku 2018 pp. 5-11		A. Maharramov M. Tsintsadze I. Ugrekhelidze
86	Spectrophotometric Study of Mixed-Ligand Cu(II) Complexes	printed	News of Baku University Natural Science Series Vol.1 Baku 2018 pp. 19- 25		M. Tsintsadze M. Kochiashvili I. Aliyeva F. Aliyeva F. Chiragov
87	Quantum-chemical study of zinc sulfate, nitrate, chloride and bromide coordination compounds with dimethyl sulfoxide (DMSO)	printed	Georgia Chemical Journal Vol.18 N.1 2018 pp. 35-38		M. Tsintsadze N. Gegeshidze N. Kilasonia L. Skhirtladze M. Kereselidze D. Lochoshvili
88	Spectrophotometric study of nickel(II) complex formation with 2-(2-(2,4,6-trioxotetrahydropyrimidine-5(2n)-ylidenehydrazine with terephthalic acid in the presence of a third component	printed	Georgia Chemical Journal Vol.18 N.1 2018 pp. 44-50		M. Tsintsadze Sh. Takhirli F. Aliyeva F. Chiragov E. Topuria T. Tusishvili
89	Study of the solvent on the complex formation ability of Formylhydrazone Benzaldehyde	printed	Georgia Chemical Journal 18(1) 2018 pp. 51-56		M. Tsintsadze T. Giorgadze G. Tsintsadze D. Lochoshvili N. Endeladze

90	Effect of solvent on the complexing power of thiocarbamide	printed	XII Inter.Scientific. conf. dedicated 95th anniversary of H. Aliyev "Actual Problems of Chemistry" Baku 2018 pp. 266-267	Z. Gogberashvili M. Tsintsadze N. Kilasonia
91	Spectrophotometric research complexes of Cu(II) in the 3 rd component	printed	Inter. Mini-Symposium "Bioactive compounds, Antimicrobial and Biomedical products Materials for protection of Human and Environment" Tbilisi 2018 pp. 38-39	M. Qochiashvili M. Tsintsadze F. Chiragov T. Tusiashevili N. Bolqvadze
92	Synthesis and IR Spectra of Coordination Compounds of 3d-Metals with N, N-Dimethylformamide	printed	Inter. Mini-Symposium "Bioactive compounds, Antimicrobial and Biomedical products Materials for protection of Human and Environment" Tbilisi 2018 pp. 56	N. Gegeshidze M. Tsintsadze L. Skhirtladze A. Mamulashvili T. Edilashvili
93	Mixed Ligand (Hydrazone, Aminopyridine) Coordination Compounds of Cadmium and Zinc	printed	Inter. Mini-Symposium "Bioactive compounds, Antimicrobial and Biomedical products Materials for protection of Human and Environment" Tbilisi 2018 pp. 57-58	N. Kilasonia M. Tsintsadze M. Mamiseishvili N. Tabuashvili
94	Solvent effect on complex formation of Benzaldehyde Formylhydrazone	printed	Inter. Mini-Symposium "Bioactive compounds, Antimicrobial and Biomedical products Materials for protection of Human and Environment" Tbilisi 2018 pp. 58-59	T. Giorgadze M. Tsintsadze D. Lochoshvili M. Kereselidze
95	Kvevri (Wine –Vessel) as a Multi – Purpose Vessel	printed	Inter. Mini-Symposium "Bioactive compounds, Antimicrobial and Biomedical products Materials for protection of Human and Environment" Tbilisi 2018 pp. 68-69	Kh. Tsikarishvili M. Tsintsadze D. Gugunishvili
96	Spectrophotometric Research of binary and Mixed Complexes of Fe(III) in the 3 rd Component	printed	Inter. Mini-Symposium "Bioactive compounds, Antimicrobial and Biomedical products Materials for protection of	I. Ugrekhelidze M. Tsintsadze A. Mahharamov E. Topuria N. Imnadze

			Human and Environment“ Tbilisi 2018 pp. 79-80		
97	Quantum-chemical Study of the Coordination Compounds of Nitrate, Sulfate, Chloride and Zinc Bromide with Dimethylsulfoxide	printed	Inter. Conf. of students and young scientist “Chemistry today and in future” Tbilisi 2018 pp. 54		Z.Gogberashvili M.Tsintsadze N.Gegeshidze
98	Synthesis of Coordination Compounds of Some Biologically Active d-Metals	printed	Inter. Conf. of students and young scientist “Chemistry today and in future” Tbilisi 2018 pp. 55		D.Margiev N.Gegeshidze M.Tsintsadze N.Kilasonia
99	Isonicotinoylhydrazone furfuralacetone (larusan) and its coordination compounds with metals	printed	“Technical University” Tbilisi 2018	116	M.Tsintsadze G.Manvelidze A.Narimanidze N.Maisuradze T.Giorgadze I.Gvelesiani
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101	Emission spectral analysis	printed	“Technical University” Tbilisi 2018	55	M.Tsintsadze M.Kochiashvili I.Ugrekhelidze
			2019		
102	Solvent Effect on complex formation of 3-nitrodibenzthiophene	printed	Georgia Chemical Journal 19(1) 2019 pp. 21-25		M.Tsintsadze M.Maisuradze T.Giorgadze N.Bolkvadze D.Lochochvili
103	Synthesis of Coordination Compounds for Some Metals with Acetone Isonicotinohylhrazone	printed	Georgia Chemical Journal 19(1) 2019 pp. 26-28		N.Prangishvili M.Tsintsadze N.Kilasonia
104	Synthesis and IR Spectral Study of Complex Compounds of N,N-dimethylformamide (DMF) with Chlorides of Biologically Active Metal	printed	Georgia Chemical Journal 19(1) 2019 pp. 29-32		N.Gegeshidze N.Kilasonia M.Tsintsadze A.Mamulashvili L.Skhirtladze M.Kereselidze
105	Solvent Effect on Complex Formation of para-Dimethylaminobenzaldehyde meta-Nitrobenzoylhydrazone	printed	Georgia Chemical Journal 19(1) 2019 pp. 33-37		T.Giorgadze I.Sharia M.Tsintsadze D.Lochochvili G.Tsintsadze
106	The Structure of Barium Hydroacetate Pentahydrate $BaH(CH_3COO)_3 \cdot 5H_2O$	printed	Georgia Chemical Journal 19(1)		N.Endeladze M.Tsintsadze

			2019 pp.38-41		A.Chubinidze N.Bregadze L.Khvichia
107	Quantum-Hemical Study of Coordination Compounds of Zinc Bromide with N,N-Dimethylformamide (DMF) with AM1, MP3 and MNDO-d Methods	printed	Georgia Chemical Journal 19(1) 2019 pp. 42-46		M.Abesadze M.Tsintsadze N.Gegeshidze N.Kilasonia
108	Use of Pesticides - Baileitone and Ridonete and Some Aspects of Chemical Ecology	printed	Georgia Chemical Journal 19(1) 2019 pp. 143-146		N.Endeladze M.Tsintsadze A.Chuchubinidze N.Kordzadze N.Bregadze
109	Quantum chemical study of coordination compounds of zinc nitrate and sulfate with N,N-dimethylformamide (DMF)	printed	Ceramics 21.2(42) 2019 pp. 3-8		M.Abesadze N.Gegeshidze N.Kilasonia D.Lochoshvili M.Tsintsadze
110	Study of V(V) complexation in mixed-ligand systems	printed	XIII Inter. Scientific conf. doctoral students, undergraduates and young researchers “Actual Problems of Chemistry” Baku 2019 pp. 5-6		M.Tsintsadze I.Ugrekheldze A.Maharramov
111	Synthesis and IR spectroscopic study of complex compounds of N,N-dimethylformamide (DMF) with chlorides of some biologically active metals	printed	XIII Inter.Scientific conf. doctoral students, undergraduates and young researchers “Actual Problems of Chemistry” Baku 2019 pp. 17-18		M.Abesadze N.Gegeshidze M.Tsintsadze
112	Synthesis and study of some physicochemical properties of mixed-ligand coordination compounds of Cobalt	printed	XIII Inter.Scientific conf. doctoral students, undergraduates and young researchers “Actual Problems of Chemistry” Baku 2019 pp. 19-20		Z.Gogberashvili N.Kilasonia M.Tsintsadze
113	Complexation of zirconium(IV) with 4-(2',3',4'-trihydroxyphenyl)-2,4-sulfoazo benzene in the presence of a third component	printed	XIII Inter.Scientific conf. doctoral students, undergraduates and young researchers “Actual Problems of Chemistry” Baku 2019 pp. 21-22		M.Tsintsadze M.Kochiashvili N.Imnadze
114	Coordination compounds of Manganese		Inter.Scientific and		N.Gegeshidze

	(II) Chloride with DMSO and DMFA: synthesis, structure, properties		Methodologigac conf. “Chemistry- Achievements add Prospects” dedicated to the 85 th Anniversary of Acad. Givi Tsintsadze Tbilisi 2019 pp. 31-34		N.Bolqvadze A.Mamulashvili G.Tsintsadze M.Tsintsadze
115	Synthesis and some properties of coordination compounds of copper(II) formate and acetate with 2-amino-5-methylpyridine	printed	Inter.Scientific and Methodologigac conf. “Chemistry- Achievements add Prospects” dedicated to the 85 th Anniversary of Acad. Givi Tsintsadze Tbilisi 2019 pp. 64-71		M.Tsintsadze M.Chanturia D.Gulbani G.Tsintsadze
116	Study of the electronic structure of the acetone isonicotinoylhydrazone molecule and the complex formation ability in different solvents	printed	Inter.Scientific and Methodologigac conf. “Chemistry- Achievements add Prospects” dedicated to the 85 th Anniversary of Acad. Givi Tsintsadze Tbilisi 2019 pp. 72-79		N.Frangishvili N.Killasonia M.Mamiseishvili M.Tsintsadze G.Tsintsadze D.Lochoshvili
117	Rules for using the pitcher's valve in ancient Georgia	printed	Inter.Scientific and Methodologigac conf. “Chemistry- Achievements add Prospects” dedicated to the 85 th Anniversary of Acad. Givi Tsintsadze Tbilisi 2019 pp. 195-200		Kh.Tsikarishvili D.Ghugunishvili T.Tsereteli M.Tsintsadze
118	Methodology for determination of copper(II) in soil contaminated with oil	printed	Inter.Scientific and Methodologigac conf. “Chemistry- Achievements add Prospects” dedicated to the 85 th Anniversary of Acad. Givi Tsintsadze Tbilisi 2019 pp. 50-51		M. Kochiashvili T. Tusishvili N. Imnadze M. Tsintsadze F. Chiragov
119	Determination of iron (III) in river water by photometric method	printed	Inter.Scientific and Methodologigac conf. “Chemistry- Achievements add Prospects” dedicated to the 85 th Anniversary of Acad. Givi Tsintsadze Tbilisi 2019 pp. 52-53		I.Ugrekheldze E.Topuria N.Imnadze M.Tsintsadze A.Mageramov
120	Synthesis coordination compound of cobalt	printed	Inter.Scientific and Methodologigac conf. “Chemistry- Achievements add Prospects” dedicated		Z.Gogberashvili M.Tsintsadze N.Kilasonia D.Lochoshvili

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121	Thermogravimetric and calorimetric study of coordination compounds of Cu(II) and Ni(II)	printed	Inter.Scientific and Methodologigac conf. “Chemistry- Achievements add Prospects” dedicated to the 85 th Anniversary of Acad. Givi Tsintsadze Tbilisi 2019 pp. 70-71		I.Sharia M.Tsintsadze T.Machaladze
122	Chemistry self-teacher or chemical trainer with an interactive disk	printed	Inter.Scientific and Methodologigac conf. “Chemistry- Achievements add Prospects” dedicated to the 85 th Anniversary of Acad. Givi Tsintsadze Tbilisi 2019 pp. 75-77		M.Tsintsadze N.Bolkvadze N.Gegeshidze K.Kuridze
123	Comparative Study of the Sorption Determination of Silver(I) by Synthetic Polymer Sorbents	printed	Inter.Scientific and Methodologigac conf. “Chemistry- Achievements add Prospects” dedicated to the 85 th Anniversary of Acad. Givi Tsintsadze Tbilisi 2019 pp. 108-109		G.Tsintsadze A.Maharramov M.Tsintsadze I.Aliyev N.Efendiyeva P.Mamedov F.Chiragov
124	Mixed-ligand complexes of iron (III) with N-(4-oxo-4-phenylbutan-2-yliden)-N'-(2-oxopentan-4-ylidene)ethylenediamine and hydrophobic amines	printed	Inter.Scientific and Methodologigac conf. “Chemistry- Achievements add Prospects” dedicated to the 85 th Anniversary of Acad. Givi Tsintsadze Tbilisi 2019 pp. 110-111		A.Maharramov M.Tsintsadze A.Abiyeva H.Nagiyev F.Chiragov
125	Spectrophotometric method for determination of trace amounts of copper (II) in food products	printed	Inter.Scientific and Methodologigac conf. “Chemistry- Achievements add Prospects” dedicated to the 85 th Anniversary of Acad. Givi Tsintsadze Tbilisi 2019 pp. 112-113		A.Maharramov M.Tsintsadze I.Aliyev A.Aivazova F.Chiragov
126	Synthesis of azoderivatives of β -diketones and their complexation with some metals	printed	Inter.Scientific and Methodologigac conf. “Chemistry- Achievements add Prospects” dedicated to the 85 th Anniversary of Acad. Givi Tsintsadze Book of AbstractsTbilisi		G.Tsintsadze A.Maharramov M.Tsintsadze A.Aivazova Sh.Takhrili A.Nasibli H.Nagiyev

			2019 pp. 113-114		F.Chiragov
127	Isolation of Cadmium by Chelating Polymeric Sorbents Using Preconcentration	printed	Inter.Scientific and Methodologigac conf. “Chemistry- Achievements add Prospects” dedicated to the 85 th Anniversary of Acad. Givi Tsintsadze Tbilisi 2019 pp. 117-118		M.Tsintsadze A.Maharramov E.Aliev F.Bakhmanova S.Gamidov F.Chiragov
128	Synthesis and study of IR spectra of polynuclear mixed-ligand complex compounds of metals with N,N-dimethylformamide	printed	Inter.Scientific conf. “Environmental protection and sustainable devopment” dedicated to Prof. Victor Eristavi Tbilisi 2019 pp. 22		N.Gegeshidze L.Arabuli L.Skhirtladze M.Tsintsadze
129	Synthesis and study of IR spectra of bimetallic mixed-ligand complex compounds of transition metals with N,N-dimethylformamide	printed	Inter.Scientific conf. “Environmental protection and sustainable devopment” dedicated to Prof. Victor Eristavi Tbilisi 2019 pp. 23		M.Abesadze M.Tsintsadze N.Gegeshidze G.Tsintsadze
130	Cobalt mixed ligand coordination compound with organic ligands	printed	Inter.Scientific conf. “Environmental protection and sustainable devopment” dedicated to Prof. Victor Eristavi Tbilisi 2019 pp. 25		N.Killasonia S.Bitadze M.Mamiseishvili M.Tsintsadze
131	Synthesis of metal coordination compounds with acetone isonicotinoylhydrazone	printed	Inter.Scientific conf. “Environmental protection and sustainable devopment” dedicated to Prof. Victor Eristavi Tbilisi 2019 pp. 26		N.Frangishvili M.Tsintsadze N.Kilasonia M.Kereselidze
132	Research, coordination mixed ligands compounds of cobalt with use thermogravimetric and absorption by infra-red spectroscopy methods	printed	Inter.Scientific conf. “Environmental protection and sustainable devopment” dedicated to Prof. Victor Eristavi Tbilisi 2019 pp. 26		Z.Gogberashvili M.Tsintsadze N.Kilasonia G.Tsintsadze
133	Effect of the solvent on the complex formation ability of meta-nitrobenzoylhydrazone of meta-nitrobenzaldehyde (MNBGMNBA)	printed	Inter.Scientific conf. “Environmental protection and sustainable devopment” dedicated to Prof. Victor Eristavi Tbilisi 2019		T.Giorgadze I.Sharia M.Tsintsadze D.Lochochvili G.Tsintsadze

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134	Spectrophotometric study of the ability of nickel (II) to form a complex with 2-(2-(2,4,6-samioxo tetrahydropyrimidine-5(2H)-ylidene hydrazineterephthalic acid) in the presence of third components	printed	Inter.Scientific conf. “Environmental protection and sustainable devopment” dedicated to Prof. Victor Eristavi Tbilisi 2019 pp. 29		M.Kochiashvili N.Imnadze D.Ghugunishvili M.Tsintsadze F.Chiragov
135	Development of a spectrophotometric method for determining V(V) in natural objects	printed	Inter.Scientific conf. “Environmental protection and sustainable devopment” dedicated to Prof. Victor Eristavi Tbilisi 2019 pp. 30		I.Ugrekheldze N.Imnadze T.Tusiashvili M.Tsintsadze F.Chiragov
136	Solvent Effect on complex formation of 3-nitrodibenzthiophene	printed	Inter.Scientific conf. “Environmental protection and sustainable devopment” dedicated to Prof. Victor Eristavi Tbilisi 2019 pp. 31		N.Margvelashvili M.Tsintsadze T.Giorgadze E.Topuria E.Kalandia
137	Laboratory Practice of Qualitative Analysis	printed	Tbilisi University "Universal" Tbilisi 2019	196	M.Chanturia M.Tsintsadze G.Tsintsadze
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138	Synthesis and Infrared Spectra of Cobalt (II) and Nickel (II) Coordination Compounds with Acetone Izonicotinoylhydrazone	printed	Ceramics Vol. 22.1(43) 2020 pp. 49-53		N. Frangishvili N. Killasonia N. Gegeshidze M.Tsintsadze M. Kereselidze L. Skhirtladze
139	Effect of solvent on the complexing ability of meta-nitrobenzoylhydrazone of meta-nitrobenzaldehyde (MNBGMNBA)	printed	Int. Scientific-tech. conf. "Nature Protection and Sustainable Development" Tbilisi 2020 pp. 164-166		T.Giorgadze I.Sharia M.Tsintsadze D.Lochohvili G.Tsintsadze
140	The Effect of the Solvents on Aminodibenzothiophene on the Ebility to Create Complexes	printed	Online Conference “Compounds and Materials with Specific Properties” TSU, 2020		Z. Gogberashvili T. Giorgadze M.Tsintsadze D. Lochohvili
141	Synthesis of Mixed Ligand Coordination Compounds of Biologically Active Metals with N, N-Dimethylformamide	printed	Online Conference “Compounds and Materials with Specific Properties” TSU, 2020		M. Abesadze M.Tsintsadze N. Gegeshidze N. Kilasonia
142	Preparathion and characterization of some double complex compounds of metals with N,N-dimethylformamide	printed	Online Conference “Chemical and Technologica aspects of Biopolimers” Tbilisi 2020		N.Gegeshidze N.Kilasonia M.Tsintsadze

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143	Defining the complex formation ability of a hydrazone (para – nitrobenzoyl hydrazone of meta-nitrobenzaldehyde (PNBHMNBA) Containing carbonyl group	printed	Online Conference “Chemical and Technological aspects of Biopolymers” Tbilisi 2020 pp. 157-167		M. Tsintsadze T.Giorgadze I.Sharia
144	Adsorption of Fe (III) ions modified adsorbent	printed	VIII Inter.Scienc.Conf. “The Chemistry of coordination compounds” dedicated to the 85 th of the Department of Analytical Chemistry Baku 2020 pp. 31-33		E.J.Eyyubova M.G.Tsintsadze Kh.J.Nagiyev F.M.Chiragov
145	Thermogravimetric and colorimetric study of complex compounds of sulfates and chlorides of biologically active metals with N,N-dimethylformamide	printed	VIII Inter.Scienc.Conf. “The Chemistry of coordination compounds” dedicated to the 85 th of the Department of Analytical Chemistry Baku 2020 pp. 66-68		N. Gegeshidze N. Killasonia M. Tsintsadze
146	Development of analytical control methods for methyldiethanolamine activated by piperazine used in the production of nitrogen ammonia in Rustavi	printed	VIII Inter.Scienc.Conf. “The Chemistry of coordination compounds” dedicated to the 85 th of the Department of Analytical Chemistry Baku 2020 pp. 111-113		N. Merebashvili M. Tsintsadze V.Macharashvili
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150	Synthesis and study of the nickel(II)	printed	Ceramics		M. Tsintsadze

	double complex compound with isonicotinamide and thiocyanate		2. 31(45) 2021 pp. 71-79		N.Gegeshidze N.Kilasonia N. Endeladze
151	Study of zirconium(IV) 2,3,4-trihydroxy complexation with phenyl-azo-5'-sulfonaphthalene in the presence of the third component	printed	Ceramics 26 . 2(46) 2021 pp. 54-60		Ts.Panchvidze-Tsignadze M. Tsintsadze N.Imnadze F. Chiragivi
152	S.S. Development of Analytical Control Methods for Activated Absorbent Used in Rustavi Nitrogen Production of Cyanic Acid	printed	Georgian Engineering News 39(94) 2021 pp. 43-45		N.Merebashvili M. Tsintsadze V.Macharashvili T.Mamagulishvili
153	Synthesis and analysis of coordination compounds of nickel(II), zinc and cadmium iodides with isonicotinoylhydrazide para-acetylaminobenzaldehyde (INGPAABA)	printed	International Scientific and Praqtical Conference "The Chemistry of coordination compounds" Paris, France 2021		M.Chanturia M. Tsintsadze D.Gulbani
154	Study of Ni(II) complexation with 4-(2',3',4'-trihydroxyphenyl)-3-SULFOS-5-nitrophenylazo benzene in the presence of cationic surfactants	printed	XIV int. scientific. conf.. "Actual Problems of Chemistry" BSU 2021 pp. 224-225		M. Tsintsadze N.Imnadze V.Mardanov F.Chiragov
155	Study of V(V) complexation with bis-2,3,4-trihydroxyphenylazobenzidine in the presence of a third component	printed	XIV int. scientific. conf.. "Actual Problems of Chemistry" BSU 2021 pp. 226-228		M. Tsintsadze Ts.Tsignadze-Pangvidze V.Mardanov F.Chiragov
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159	Stady of complex formation of Ni (II) with 4-(2',3',4'-thryhydroxyphenyl)-3-Sulpho-5-Nitrophenylazo Benzene in the presence of cationic surface active substances	printed	New Materials. Compounds and Application Vol.6, No 1 2022 p. 245-251		M. Tsintsadze Ts.Tsignadze-Panchvidze V.Mardanov N.Huseynova F.Chyragov
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161	Vanadium (V) Complex Formation with bis-(2,3,4-trihydroxyphenylazo) benzidine in the presence of the third components		Science and Technologies 2(739) 2022 pp. 40-46		Ts.Panchvidze-Tsignadze M. Tsintsadze N. Imnadze F.Chiragov V.Mardanov
162	A quantum-chemical study of the malonic acid dihydrazide molecule in various solvents	printed	Science and Technologies 3(740) 2022 pp. 64-74		N. Danelia N. Killasonia N. Gegeshidze M. Tsintsadze D. Lochoshvili
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170	Spectrophotometric determination of Vanadium(V) with Azoderivative of β -Diketones in the Presence of third components	printed	Internat. Conf. devoted to the 90 th of Academician Rafiga Alieva “Modern Problems of Theoretical & Experimental Chemistry		M. Tsintsadze Ts.Tsignadze V.Mardanov

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171	Thermal Characteristics of a Sorbent Based on Cjvalently Immobilized Zinc Dithiocarbamate on Polyester Matrix	printed	Internat. Conf. Baku, BSU 2022 p.		M.Tsintsadze P.Tsignadze V.Mardanova
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173	Complex formation ability of dimethyl sulfoxide, N, N-dimethylformamide and urea (Pomegranates)	printed	"Technical University" Tbilisi 2022	120	M.Tsintsadze N.Gegeshidze
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174	Theoretical foundations of inorganic synthesis.		"Technical University" Tbilisi 2023	126	N.Gegeshidze M.Tsintsadze, N.Kilasonia N.Tabuashvili
175	From "simple" thiocyanate complexes to double and bimetallic complexes".		"Chemistry - achievements and perspectives" is a collection of works of the international scientific conference to the 90th anniversary of the birth of Academician Givi Tsintsadze. ISBN 978-9941-28-970-5. Tbilisi. GTU	P. 11-26	M.Tsintsadze, N.Kilasonia
176	Synthesis of some 3D-metal mixed-ligand coordination compounds and investigation of physico-chemical properties		"Chemistry - achievements and perspectives" is a collection of works of the international scientific conference to the 90th anniversary of the birth of Academician Givi Tsintsadze. ISBN 978-9941-28-970-5. Tbilisi. GTU	87-93	M. Tsintsadze, Z. Gogberashvili, T. Edilashvili, M. Mamiseishvili.
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180	Separation of heavy metals from aqueous solutions by natural sorbent derived from plant residues		"Chemistry - achievements and perspectives" is a collection of works of the international scientific conference to the 90th anniversary of the birth of Academician Givi Tsintsadze. ISBN 978-9941-28-970-5. Tbilisi. GTU	113-128	N.davitadze M.Tsintsadze I.Bezhanidze
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182	Stady of V(V) complex formation with 4-(2',3',4'-trhydroxyphenyl)-3-sulfos-5-nitro phenylase Benzene in the presence of the third component.		International scientific conference "Chemistry - achievements and perspectives" dedicated to the 90th anniversary of the birth of academician Givi Tsintsadze Collection of abstracts Tbilisi 2023	p.70	M.Tsintsadze, V.Mardanov, Kh.Nagiev, F.Chiragov.

183	Study of the complex formation ability of para-dimethylaminobenzaldehyde formylhydrazone molecule in different solvents by quantum-chemical method.		"Chemistry - achievements and perspectives" is a collection of works of the international scientific conference to the 90th anniversary of the birth of Academician Givi Tsintsadze. ISBN 978-9941-28-970-5. Tbilisi. GTU	P.77	G. Chankvetadze, M. Tsintsadze, M. Mamiseishvili, T. Edilashvili
184	Bimetallic heteronuclear coordination compounds with malonic acid dihydrazide (synthesis and research).		"Chemistry - achievements and perspectives" is a collection of works of the international scientific conference to the 90th anniversary of the birth of Academician Givi Tsintsadze. ISBN 978-9941-28-970-5. Tbilisi. GTU	P.79	N. Danelia, M. Tsintsadze, Z. Geliashvili, N. Zhorzholiani.
185	Synthesis of mixed ligand (2 -amino - 6 -methylpyridine, azelaic acid dihydrazide) coordination compounds and study of physico -chemical properties.		International scientific conference "Chemistry - achievements and perspectives" dedicated to the 90th anniversary of the birth of academician Givi Tsintsadze Collection of abstracts Tbilisi 2023	p.80	Z. Gogberashvili, M. Tsintsadze, N. Kilasonia, N. Gegeshidze
186	Pitcher in ancient written sources		International scientific conference "Chemistry - achievements and perspectives" dedicated to the 90th anniversary of the birth of academician Givi Tsintsadze Collection of abstracts Tbilisi 2023	p.82	Kh. Tsikarishvili, M. Tsintsadze, N. Bolkvadze, N. Bekoshvili.
187	Electrodialysis in pectin production technology.		"Chemistry - achievements and perspectives" is a collection of works of the international scientific conference to the 90th anniversary of the birth of Academician Givi Tsintsadze. ISBN 978-9941-28-970-5. Tbilisi. GTU	11-26	N. Davitadze, M. Tsintsadze, I. Bezhanidze
188	Quantum-chemical study of caprylic acid hydrazide molecule by AM1		2 nd Interl. Scient. Conf. „Science, Education,		N. Kilasonia, D. Lochoshvili,

	method in different solvents.		Innovation and Chemical Technologies from Idea to Implemenntion”Seasonal school for masters and doctoral students “Innovation - from Idea to Implemenntion”. 2023. Tbilisi , TSU		E.Jokhadze, M.Tsintsadze
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