

List of Scientific and Educational-methodical Works

Nino Neparidze
(2004 -2023)

P/N 01017006952

#	Title of scientific works	Printed or manuscript	Publisher magazine (issue, year) or copyright number	Page	Last name of the co-author
2004-2006					
1	Synthesis of unsaturated Biodegradable co-polyetheramides and their polymeranalogues transformations	printed	Fifth Republican Conference in Chemistry, Tbilisi, 28-30 October, 2004	1	E. Chkhaidze R. Katsarava
2	NON-TRADITIONAL MACROMOLECULAR SYSTEMS COMPOSED OF α -AMINO ACIDS	printed	Yerevan Institute „Plastpolymer“, New Polymer systems for Biotechnological and Biomedical Applicatios Yerevan, Republic of Armenia July 12-14, 2005	9	R. Katsarava G. Jokhadze N. Neparidze N. Zavrashvili
3	Biodegradation of L-lysine benzyl and long chain n-alkyl ethers containing co-polyetheramides in vitro tests	printed	Chemical Journal of Georgia, 2006, N2	5	G. Jokhadze M. Machaidze D. Kharadze R. Katsarava
4	Biodegradable copolyesteramides with hydrophobic side substituents	printed	Russia, St. Petersburg, “Polymers and Medicine”, 2006, vol. 2	7	M. Machaidze., N. Zavrashvili., N. Mazanashvili., V. Tabidze., D. Tugushi., R. Katsarava
5	To the question of rational use of cotton sauces	printed	Chemical Journal of Georgia, 2006, №3	2	M. Siradze Kh. Dididze M. bekauri
6	Increasing the color quality of cotton lipids with domestic and imported adsorbents	printed	Chemical Journal of Georgia, 2006, №3	4	M. Siradze Kh. Dididze M. bekauri

	2007-2015				
7	Non-covalent adducts of copoly (ester amide) and poly (ethylene glycol): preparation, characterization and model drug release studies	printed	Journal of Biomaterial Science, Polymer Edition – Vol.18, No 6. 2007 (IF)	13	Irakli Legashvili, Ramaz Katsarawa, Biswajit Sannigrahi, Isharat M. Khan
8	Unsaturated Biodegradable polyesteramide on the basis of fumaric acid, L-leucine and 1,6-hexanediol	printed	Proceedings of GTU, 2008, 1, 467	4	E. Chkhaidze D. Kharadze L.Kirmelashvili
9	Physical methods in the technology of organic compounds (Part I)	printed	The supporting manual has been approved by the Editorial Board of GTU (2009).	65	M. Jeiranishvili M. Maisuradze
10	Functional polymers and their use in scientific research, technology and biomedicine	printed	Monograph Approved by the editorial and publishing board of GTU, on 02.07.2009, protocol #6	167	R. Katsarava G. Jokhadze D. Kharadze
11	Features of castor oil refining	printed	Proceedings of international scientific practical conferences "Innovative technologies and modern materials", Kutaisi, 2010	3	M. Siradze, I. Berdzenishvili,
12	Kinetic patterns of the reaction of high-temperature hydrolysis of triglycerides	printed	Georgian Engineering News No. 2 (vol. 54), 2010	3	M. Siradze, I. Berdzenishvili,
13	Sunflower meal for protein products	printed	BULLETIN OF THE GEORGIAN NATIONAL ACADEMY OF SCIENCES, Chemistry series, 2010, Vol.36. #2, 238-241 (IF)	4	M. Siradze, I. Berdzenishvili,

14	Interphase activity of covalent substances	printed	BULLETIN OF THE GEORGIAN NATIONAL ACADEMY OF SCIENCES, Chemistry series, 2015, Vol. 41, N4, (IF)	1	M. Siradze E. Chkhaidze N. Neparidze, I.Goksadze V. Tvaliashvili O. Diogidze
15	Reactions of Chemical Transformation of Unsaturated Co-polyesteramide	printed	Journal of Technical Science & Technologies, International Black Sea University, 2015, 4,2, Tbilisi, 25 Georgia	4	E. Chkhaidze, M. Siradze, T. Loladze
16	Research of thermal properties of biodegradable co-polyesteramides containing n-alkyl groups in the side chain	printed	BULLETIN OF THE GEORGIAN NATIONAL ACADEMY OF SCIENCES, Chemistry series, 2015, Vol. 41, N3 (IF)	12	E. Chkhaidze V. Tabidze M. Siradze D. Kharadze R. Katsarava
17	Synthesis of unsaturated bonds containing biodegradable polyesteramides and Research of their thermal mechanical properties	printed	Chemical Journal of Georgia, 2015, 15.2	8	E. Chkhaidze G. Chumburidze M. Siradze D. Kharadze R. Katsarava
18	Production of sunflower flour	printed	Chemical Journal of Georgia. 2015, 15, 2	2	M. Siradze E. Chkhaidze N. Neparidze I. Goksadze
19	Methods for measuring alkali content in solutions	printed	Chemical Journal of Georgia. 2015, 15, 2	2	M. Siradze E. Chkhaidze N. Neparidze, I. Goksadze
20	Interfacial activity of accompanying substances of cottonseed oils	printed	BULLETIN OF THE GEORGIAN NATIONAL ACADEMY OF SCIENCES, Chemistry series, 2015, Vol. 41, N4, (IF)		M. Siradze E. Chkhaidze N. Neparidze, I.Goksadze V. Tvaliashvili O. Diogidze

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21	Characterization and Properties of Polyesteramides Containing Long-chain n-alkyl Substituents	printed	Journal of Technical Science & Technologies, International Black Sea University, 2016 , 54, 1, Tbilisi, Georgia	5	E. Chkhaidze M. Siradze T. Loladze
22	Unsaturated bonds containing Polymers, their synthesis, properties and use	printed	Monograph Uak 541.6:678.7, ISBN 978-9941-20-853-9, 2017 year	51	E.Chkhaidze, D. Kharadze
23	Unsaturated Bond-Containing Heterochain Polymer for Biomedical Use	Printed	Journal of Physical Chemistry for Engineering and Applied Sciences, Theoretical and Methodological Implications, Part II: Polymer Science and Engineering, July 2018	pp. 115-145	E.Chkhaidze, D. Kharadze
24	Functional polymers in chemical research and technology	printed	Lecture Course (Uak 541.6), ISBN 978-9941-28-616-2 (PDF: CD 541.6 183), 2020 year	p. 3-265	E. Chkhaidze G. Jokhadze
25	Synthesis of Biomimetic Polymers Based on Nonproteonogenic α -Amino Acids	printed	7 th International Symposium on Polymers and Advanced Materials, 27-30 July, 2021 Tbilisi, Georgia	p. 108	N. Zavrashvili, G. Otinashvili, D. Tugushi, Teng. Kantaria, Tem. Kantaria, N. Kupatadze, N. Neparidze, A. Saghyan, A. Mkrtchyan, A.Poghosyan, R. Katsarava.
26	Synthesis of Pseudoproteins Based on Nonproteinogenic α -Amino Acids	printed	BULLETIN OF THE GEORGIAN NATIONAL ACADEMY OF SCIENCES, Polymer Chemistry, 2021 (IF) .	vol. 15, no. 3, pp. 41-47	N. Zavrashvili, G. Otinashvili, D. Tugushi, Teng. Kantaria, Tem. Kantaria, N. Kupatadze, N. Neparidze, A. Saghyan, A. Mkrtchyan, A.Poghosyan, R. Kats

27	HYBRID BIOMIMETIC POLYCATIONS CONTAINING PROTEINOGENIC AND NON-PROTEINOGENIC α -AMINO ACIDS	printed	XI International Scientific-Technical Conference „Advance in Petroleum and Gas Industry and Petrochemistry“ (APGIP-11), 2022	pp. 271-272	N. Zavrashvili, G. Otinashvili, D. Tugushi, T. Kantaria, T. Kantaria, N. Kupatadze, E. Chkhaidze, N. Neparidze, A. Saghyan, A. Mkrtchyan, A. Poghosyan, R. Katsarava
28	PSEUDO-PROTEINS –ARTIFICIAL BIODEGRADABLE POLYMERS FOR VERSATILE BIOMEDICAL APPLICATIONS	printed	International Conference on Global Practice of Multidisciplinary Scientific Studies Dedicated to the 100 th Anniversary of „Georgian Technical University – GTU“ – CONGRESS 2022	pp. 391-403	N. Zavrashvili, N. Kutsiava, E. Chkhaidze, N. Neparidze, G. Jokhadze, N. Keadze, N. Ochkhikidze D. Tugushi, R. Katsarava
29	HIGHLY CHARGED BIODEGRADABLE CATIONIC POLYMERS: SYNTHESIS AND BIOLOGICAL ASSESSMENT	printed	2th International Scientific Conference on Chemical & Technological Aspects of Biopolymers, Batumi, Georgia, 2023	pp. 18-19	N. Zavrashvili, N. Kupatadze, D. Tugushi, E. Chkhaidze, N. Neparidze, N. Medzmariashvili, C. Sarisozen, V. P.Torchilin R. Katsarava