

List of works of
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2012-2023

Nº	Title of scientific works	Journal,Book, Publisher, number, year	co-authors
1	2	4	5
1	Some new derivatives of 3H-benzo(b)furo(3,2-f)-benzimidazole with expected biological activity.	Journal of Chemistry and Chemical Engineering. USA. Vol.6, No. 5, 2012 p 484-488;	M.Maisuradze, N.Gaxokidze, S. Tsqvitaia
2	The Triazole and Thiophene Containing New Heterocyclic Systems	Journal of Chemistry and Chemical Engineering. USA Vol.6, No. 4, 2012 p 378-383;	M.Maisuradze, G.Ugulava
3	Triazole– and Furocontaining New Heterocyclic Systems	GTU Transaction. 2012-№2 p. 18–23	M.Maisuradze; G.Ugulava; G.Phalavandishvili
4	Some Derivatives of Benzo[b]furo-[3,2-f]-benzimidazolone with Manich Reaction	GTU Transaction. 2012-№2	M.Maisuradze N.Gaxokidze, S. Tsqvitaia
5	3H-benzo[b]furobenzimidazole and its derivatives	Georgia Chemical Journal. N1. 2012. p. 37-39	M.Maisuradze N.Gaxokidze, S. Tsqvitaia
6	SYNTHESIS OF NOVEL HETEROCYCLIC SYSTEMS, BENZO[b]FUROBENZIMIDAZOLES	Chemistry of Heterocyclic Compounds, Vol. 48, No. 6, September, 2012 (Russian Original Vol. 48, No. 6, June, 2012 p.1204-1206)	M.G.Maisuradze, V. O. Ananiashvili, N. Z. Gaxokidze, M. M. Matnadze, S. P. Tsqvitaia
7	Some new Derivatives of 3H-[1]Benzo[b]Thiophene[3,2-e]Benzimidazole	Chemistry of Heterocyclic Compounds March 2013, Volume 48, Issue 12 , pp 1801-1804	M. Maisuradze, V. Ananiashvili, G. Phalavandishvili, N. Gaxokidze, M. Matnadze

8	N-acetyl derivatives of benzo[b]Thiophene/furanebenzo triazoles	Georgia Chemical Journal N1. 2013. p.43-46	M.Maisuradze, G. Ugulava, N. Bolkvadze, G. Phalavandishvili, N. Gaxokidze, M.Matnadze
9	Some New Derivatives of 3H-Benzo (b)Furobenzotriazole	Journal of Chemistry and Chemical Engineering. USA Vol.7, No. 7, 621-625 2013	M.Maisuradze, G. Ugulava, N. Bolkvadze, G. Phalavandishvili, N. Gaxokidze, M.Matnadze
10	New Diazole/Triazole Containing Heterocyclic Systems based on Dibenzothiophene and Dibenzofurane	Natural and synthetic biologically active substances. 23-25 November, 2013 Tbilisi. P. 71-73	M.Maisuradze, G. Ugulava, G. Phalavandishvili, N. Gaxokidze, M.Matnadze, Kalandia E.
11	Synthesis of a new Heterocyclic System - 3H-pyrrolo [3,2-c] – phenothiazine	Journal of Technical Science and Technologies, IBSU. ISSN 2298-0032, Vol. 6, №1.22-27. 2016	Mamuka Maisuradze; Giorgi Phalavandishvili; Khatuna Tserodze; Lidia Kurkovskaia; Tamar Loladze
12	Novel Triazole- and Dibenzothiophenedioxide Containing Pentacyclic Systems with Promising Biological Activities.	Journal of the Association of Ceramicists of Georgia "Ceramics" 2016, vol.18.2(36), 33.40-47	M.Maisuradze, G. Phalavandishvili, N. Gaxokidze, M.Matnadze, Kalandia E.
13	Novel Diazole/Triazole and Dibenzothiophenedioxide Containing Pentacyclic Systems with Promising Biological Activities.	Journal of the Association of Ceramicists of Georgia "Ceramics" 2016, vol.18.2(36), p.48-53	M.Maisuradze, G. Phalavandishvili, N. Gakhokidze, M.Matnadze, E. Kalandia
14	Novel Diazole/Triazole and Dibenzothiophenedioxide Containing Pentacyclic Systems with Promising Biological Activities	International Journal of Organic Chemistry. 2017 V7, 3, 34-41.	M.Maisuradze, G. Phalavandishvili, N. Gakhokidze, M. Matnadze, S. Tskhvitaia, E. Kalandia
15	Novel Imidazole and Dibenzothiophene-dioxide Containing Tetracyclic Systems	Chemical Science International Journal 18(4):1-8, 2017 (Previously known as American Chemical Science Journal ISSN;2249-0205)	M. Maisuradze, E. Kalandia, S. Tskhvitaia, M. Alapishvili ¹ , M. Matnadze, N. Gakhokidze and G. Phalavandishvili

16	Synthesis of izomeric Pirrolo-Phenothiazine with promising biological activities	Georgia Chemical Journal v.17. 2017 №.	M.Maisuradze Kh. Tserodze..
17	Effect of Phytohormone and Pyrrole-Containing Tetracyclic Compounds on the Growth and Development of Potatoes and Beets.	Georgian Engineering News. #4, t.84. 2017	M.Maisuradze M.KhuchaleiSvili, Kh. Tserodze.
18	Preparation of plant extracts from the mass obtained after removing oil from walnuts and hazelnuts, pumpkin and melon seeds	Journal of the Association of Ceramicists of Georgia "Ceramics". 1(39). 2018.	Pataridze G., Gelovani N., Maisuradze M.
19	Diazole/Triazole and Dibenzothiophene Dioxide Containing Pentacyclic Systems	"Chemistry-achievements and prospects" International scientific and methodical conference dedicated to the 85th anniversary of the birth of Academician Givi Tsintsadze October 20, 2018. Tbilisi	M.Maisuradze, E.Kalandia, N.Gakhokidze, M.Matnadze
20	Benzothiophene/benzimidazole Containing Tetracyclic Heterocyclic Systems	"Chemistry-achievements and prospects" International scientific and methodical conference dedicated to the 85th anniversary of the birth of Academician Givi Tsintsadze October 20, 2018. Tbilisi	M.Maisuradze, E.Kalandia, N.Gakhokidze, M.Matnadze
21	Synthesis of Indole-Containing Compounds and their Influence on Potato and Fodder Beet Vegetation	International Scientific Conference Environmental Protection and Sustainable Development is Dedicated to Professor Victor Eristavi's Memory 11-12. 11.2019. Tbilisi.	M.Maisuradze, G.Phala vandishvili, M.KhuchaleiSvili, Kh. Tserodze
22	Diazole/triazole-Containing Heterocyclic Systems Based on Dibenzofuran	International Scientific Conference,	M.Maisuradze G.Phala vandishvili

		Environmental Protection and Sustainable Development, dedicated to Professor Victor Eristavi's Memory 11-12. 11.2019. Tbilisi.	
23	Synthesis of 8H-triazolo[6,6-b]-coumarine and 7-benzoyl--8H-triazolo[6,7-f]-coumarine	International scientific and methodical conference dedicated to the 90 th anniversary of Academician G. Tsintsadze on the topic: "Chemistry-achievements and prospects". Transaction https://gtu.ge/ ISBN 978-9941-28-970-5. p. 137-145 Georgia, Tbilisi, Georgian Technical University; Kostava str. 77, 0175, 2023	M. Maisuradze, E. Kalandia, G. Palavandishvili, M. Matnadze, N. Gakhokidze, S. Tskvitaia, Kh. Tserodze
24	SYNTHESIS OF 1H-IMIDAZOLO[3,2-b]-PHENOTHIAZINE-10,10-DIOXIDE AND 2-BENZOYL--1H-IMIDAZOLO[3,2-b]-PHENOTHIAZINE-10,10-DIOXIDE	ISC CHTAB 2023 2th International Scientific Conference on Chemical & Technological Aspects of Biopolymers. Batumi Shota Rustaveli State University, BATUMI, Georgia. 2023	M. Maisuradze, E. Kalandia, G. Palavandishvili, M. Matnadze, N. Gakhokidze, S. Tskvitaia, Kh. Tserodze
25	Heterocyclic Systems Based on Phenothiazine	International scientific and methodical conference dedicated to the 90 th anniversary of Academician G. Tsintsadze on the topic: "Chemistry-achievements and prospects". Georgia, Tbilisi, Georgian Technical University; Kostava str. 77, 0175, 2023	M. Maisuradze, E. Kalandia, G. Palavandishvili, M. Matnadze, N. Gakhokidze, S. Tskvitaia, Kh. Tserodze
26	Preparation of oilseeds (walnuts, pumpkin, hazelnuts and melons) for oil extraction	International scientific and methodical conference dedicated to the 90 th anniversary of Academician G. Tsintsadze on the topic: "Chemistry-achievements and prospects". Georgia, Tbilisi, Georgian Technical University; Kostava str. 77, 0175, 2023	M. Maisuradze, G. Pataridze

		and prospects”. P.99 Georgia, Tbilisi, Georgian Technical University; Kostava str. 77, 0175, 2023	
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Scientific grants

Years	Role in the project	Project title	Funding organization
2003-2005	main performer	New indole-containing condensed systems with potential antituberculosis activity: synthesis and screening.	ISTC G-825
2008-2010	main performer	Novel benzothiophene-based indole-containing condensed systems with potential antituberculosis activity: synthesis and screening.	STCU-4170
2012-2014	main performer	“Screening of antiviral activity of indole-containing condensed systems for use in veterinary medicine”	NP450. STCU.