

List of Works (2012-2023)

Marina Kapanadze

№	Title of scientific works	Printed or handwritten	Journal, book (textbook), publisher, number, year, Copyright	Number of pages	Co-Authors
1	2	3	4	5	6
1	A popular Course in Physical Chemistry (phase equilibria, non-electrolyte solutions)	Printed	Auxiliary guide Publishing House „Technical University” 2021	113 p	A.Saruxanishvili, M.Mshvildadze, N.Kebadze
2	General technology of glass and ceramics.	Printed	Book, Publishing house „Technical University” 2019	301 p.	–
3	Popular Course of Physical Chemistry (Physical Chemistry of the Aggregate State of Substances)	Printed	Auxiliary guide, Publishing House „Technical University” 2019	172 p.	A. Sarukhanishvili, M. Mshvildadze, N. Kebadze.
4	History of Chemistry and Chemical Technology	Printed	Book Publishing house „Technical University” 2017	333 p.	–
5	Popular Course of Physical Chemistry (Atom, Molecule).	Printed	Auxiliary guide , Publishing house „Technical University” 2017	156 p.	A. Sarukhanishvili, M. Mshvildadze, N. Kebadze.
6	Course of popular physical chemistry (a brief history of the origin and development of the discipline. Chemical thermodynamics).	Printed	Auxiliary guide Publishing house „Technical University”, 2014,	119 p.	A. Sarukhanishvili, D. Bibileishvili, M. Mshvildadze, E. Nikoleishvili.
7	Practical Calculations using the laws of Chemical Thermodynamics.	Printed	Auxiliary guide Publishing house „Technical University”, 2013	76 p.	A.Sarukhanishvili M. Mshvildadze

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8	History of Chemistry and Chemical Technology.	Printed	Book, Publishing house "Technical University", 2004	139 p.	A. Sarukhanishvili, R.Chagunava
9	Physical chemistry for beginners	Printed	Auxiliary guide Publishing house „Technical University", 2009	230 p.	A. Sarukhanishvili, M. Mshvildadze
10	Origin of cosmetology and pharmacy.	Printed	International Scientific conference” Chemistry-achievements and perspectives” dedicated to the 90th anniversary of the birth of academician Givi Tsintsadze. 2023	5p.	N.Kebadze T.Loladze
11	Preparation and Study of Carbide-SiAlON Composite in SiC-SiAlON-Al ₂ O ₃ System.,.	Printed	Advances in Materials Physics and Chemistry > Vol.13 No.5, 2023	pp. 313-319	Z.Kovziridze, N.Nizharadze, G. Tabatadze, N. Kutsiava, T. Danelia, N. Darakhvelidze, M. Balakhashvili, S.G.vazava
12	Serpentine-Phosphate Compositions for Biological Protection of Nuclear Power Plants.	Printed	Journal of the Georgian Ceramists Association Ceramics and Advanced Technologies. Vol. 24. 2(48). 2022.	Pp.51-63.	Z.Kovziridze, N. Nizharadze, G. Abuladze N. Kutsiava, M. Balakhashvili, N. darakhvelidze, R. Gaprindashvili
13	Promoting Innovative Teaching and Learning Methods at Georgian Technical University.	Printed	Book of Abstracts of the International Scientific Conference“Language and Education in International relations”. Yerevan State University, ISBN 978-5-8084-2575-0, 2022	Pp.32-33	T.Loladze, M.Mshvildadze.

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14	Antimony production in ancient Georgia. Reviewable and peer-reviewed scientific journal "Productive forces and natural resources of Georgia". Georgian Technical University I. Jordania scientific center for the study of production forces and natural resources of Georgia.	Printed	The International Scientific-Praqtical Conference „Natural Resources of Georgia and Prospects of Sustainable Development of Productive Forces”, ISSN 2720-7919, Volume 1(2), Tbilisi, "Iverioni", 2022	Pp. 154-158.	M. Mshvildadze, T. Loladze, N. Keadze
15	CHEMISTRY AND TECHNOLOGY OF PRODUCTION OF BRIL ARCHAEOLOGICAL GLASSES.	Printed	International Conference Dedicated to the 300 th anniversary of the king Erekle II Iakob Gogebashvili Telavi State University Editorial Journal „Aneuli”, Part II, 2021	5p.	M. Mshvildadze
16	On the History of Bronze Production in Georgia. Co-authors: T. Tsereteli.	Printed	International scientific journal "Intellectual", No. 40, 2020.	Pp. 25-29	T. Tsereteli
17	Structure and Mechanical Properties of isothermally hardened 40ГМΦ (Ca) Bainitic Steel	Printed	Chemical Journal of Georgia, № 1, 2020	3p.	M.Baratashvili, T.Loladze, A.Metreveli-Mandaria
18	Estimation of processes running during thermal treatment in some compositions of Na ₂ CO ₃ - SrCO ₃ – BaCO ₃ – H ₃ BO ₃ – SiO ₂ system by means of IR spectroscopy	Printed	Georgian Engineering News, ISSN 1512-0287, Vol. 89, 2019	Pp.104-107	V. Gordeladze, M.Gibradze, M.Mshvildadze, T.Loladze, N.Keadze

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19	Sodium, strontium, barium carbonates, boric acid and Evaluation of silica by means of pectroscopy.	Printed	Academician Givi Tsintsadze International scientific conference dedicated to the 85th anniversary of his birth Methodical conference "Chemistry-achievements and perspectives". collection of works, 2018	3p.	V. Gordeladze, M. Mshvildadze, A. Sarukhanishvili,
20	Enamel for green aventurine coating	Printed	International Scientific Practical conference "Modern science and innovative practices". State of Akaki Tsereteli University papers collection, ISBN 978-9941-453-62-5 2018	5 p.	V.Gordeladze M.Mshvildadze A.Sarukhanishvili N.Kebadze
21	X ray diffraction analysis of processes in specific enamel blend during heat treatment	Printed	Journal of Technical Science and Technologies, ISSN 2298-0032, Vol. 5, Issue 1. 2017	6 p.	A. Sarukhanishvili, V. Gordeladze, N.Andguladze, M.Mshvildadze, T.Loladze
22	Synthesis of Enamels in a five-component Borosilicate system	Printed	International Scientific Practical conference Collection of works of the State University. A.Tsereteli, 2016	2 p.	N. Andguladze, A. Sarukhanishvili, V. Gordeladze, M. Mshvildadze.
23	Innovative Solution of Utilization of the Clay Slates Accumulated in theGorge of the River Duruji	Printed	Journal of Technical Science and Technologies, IBSU. ISSN 2298-0032, Vol. 5, №2. 2016	Pp. 27-32	A. Sarukhanishvili, R. Skhvitaridze, E. Shapakidze, T. Loladze, D. Eristavi, M.Mshvildadze, I. Giorgadze, S. Verulava

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24	Spot welding on a double-sided scheme. Collection of works, 2016, 3 p.	Printed	Georgian Engineering News. ISSN 1512-0287. №4 2016	Pp. 105-108	A. Metreveli-Mandaria, Z. Sabashvili.
25	Likelihood of Forming Copper-Enamel Separating Surface Through Roasting	Printed	Journal of Technical Science and Technologies №4 (1) 2015	4 ოპ.	V.Gordeladze, A.Sarukhanishvili, M.Mshvildadze, T.Loladze
26	Calculation of standard molar enthalpy and Gibbs free energy of formation anhydrous silicates	Printed	Journal of Technical Science and Technologies, IBSU. ISSN 2298- 0032, Vol. 4, №1. 2015	p. 17-21	A. Sarukhanishvili E. Matsaberidze M. Mshvildadze T. Loladze
27	About tensions in multi Component Enamel resulted from merging with copper	Printed	Book of abstracts Innovative technologies in metallurgy and materials science; ISBN 978-9941-7922-1; 2015	Pp. 93-95	V.Gordeladze, A.Sarukhanishvili, M.Mshvildadze, N.Rachvelishvili
28	To the history of production of metallic antimony in ancient Georgia.	Printed	Engineering News of Georgia, No. 2 (70) 2014,	3 p.	G. Tsirekidze, R. Chagunava.
29	Influence of the ratio of the thicknesses of the parts to be welded on the location of the point	Printed	Engineering News of Georgia No. 4 (72), 2014	4 p.	A.Metreveli-Mandaria, A.Sulamanidze
30	The nature of the interaction of boron-free, fluorine-free enamel with a steel surface.	Printed	Proceedings of the Technical University of Georgia. No. 1 (487) 2013.	6 p.	И. Zedgenidze, A. Sarukhanishvili, M. Mshvildadze.
31	Fluorine-free primers and their adhesion to steel	Printed	Journal of the Georgian Ceramists Association Ceramics and Advanced Technologies. Vol. 1. (27) 2012	9 p.	И. Zedgenidze, A. Sarukhanishvili, M. Mshvildadze

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32	HE ROLE OF NaCl AND TiO ₂ IN INCREASING THE STRENGTH OF BOND-FREE AND FLUORINE-FREE SOIL WITH STEEL	Printed	Proceedings of the Technical University of Georgia. No. 1 (483) 2012	6 p.	I.Zedgenidze, A.Sarukhanishvili, M.Mshvildadze.
33	Stability of manganese-free alkali-silicate model glasses in an acidic environment	Printed	Collection of works of Kutaisi State University named after A. Tsereteli, 2012	3 p.	M. Mshvildadze, T. Cheishvili.