

Published works

1. Gratiashvili.G. “Basics of logistics process management (methodical instructions in military logistics management-accounting issues). Public Safety Analytic Center, 2013. (Monograph) Patent certificate N6572, pg.130. <https://www.psac.ge>
2. Gratiashvili.G. “Zolura gluing tool of laminated material”, Technical University of Georgia, Grant project, 2013-2014. Patent certificate N6563, pg. 4. <https://www.psac.ge>
3. Sanikidze M, Tusishvili O, Medzmariashvili N, Gratiashvili G, “A new, more accurate technological method of obtaining a reflective surface of a reflector”, works of GTU, publishing house "Technical University", N1 (491), 2014. Pg.9 (with impact factor)
4. G. Gratiashvili, M. Sanikidze.”Analyses of Emitted and Transferred at Cutting Process into the Cutting Tool plate heat by Finite Elements Method”. Problems of Mechanics, International scientific journal, №3(56)/2014. 4 pg. <http://www.iftomm.org>;<http://www.pam.edu.ge>
5. M. Sanikidze, G. Gratiashvili. ”Numerical Study of Mode of Deformation of Single-mesh shell's Models”. Problems of Mechanics, International scientific journal, №3(56)/2014. 11 pg. <http://www.iftomm.org>; <http://www.pam.edu.ge>
6. M.Sanikidze, E.Medzmariashvili, O.Tusishvili, G. Gratiashvili, N.Medzmariashvili, M.Janikashvili. ”Erection Cycle of Deployable Space Reflectors Using the Functional and Technological Screen Mesh”. Advanced Lightweight Structures and Reflectors Antennas, October 1-3, 2014, Tbilisi, Georgia. ISBN 978-9941-0-7008-2. 13 pg.
7. G. Gratiashvili. „Determination of approximate models in the dynamics of elastic drive systems“, Technical University of Georgia, 2015 (monograph). 103 pg.
8. G. Gratiashvili, "Be the word for the first time (scientific-analytical research)". Public Security Analytical Center, 2016. (Monograph), ISBN 978- 9941-0-8811-7. 214 gv. <https://www.psac.ge>
9. G. Gratiashvili, S. Gratiashvili, "Fundamentals of heavy machinery management", National Center for Education Quality Development, 2016. Patent certificate N6903, 200 pages. <http://vet.ge>. <https://www.psac.ge>
10. T. Mchedlishvili, G. Khvichia, G. Gratiashvili, Kh. Amkoladze, "Installation, maintenance and repair of pneumatic equipment", Technical University of Georgia, 2017. ISBN 978-9941-20-923-9. 142 pages. <https://www.gtu.ge>
11. T.Shubladze, Z.Gviniashvili, G. Gratiashvili. “The Role and Functions of the Public Administration Bodies in the Process of Managing Emergencies”. The Book-Natural Disasters and Human Life Safety, International Scientific-Technical Conference, December 4-6, 2017. Baku, Azerbaijan. 2 pg.
12. G. Gratiashvili, M.Sanikidze. “Methodology of calculation by finite elements method of the amount of heat realized and transferred in the cutting tool plate in cutting process”. Problems of Mechanics, International scientific journal, № 1(74)/2019. 5 pg. <http://www.iftomm.org>; <http://www.pam.edu.ge>
13. Gratiashvili G., Nikolaishvili M., Qimeridze T., Gviniashvili Z. Eco-toxicological evaluation

in Alazani; The Book-Radiation and Chemical Safety Problems, International Scientific-Practical Conference, November 5-6, 2019. Baku, Azerbaijan. 278 pg.

14. T. Kimeridze, G. Gratiashvili, "Radon and issues related to its safety", Technology and Security Magazine. Cognitive publication on engineering systems and security, "Analytical center of public security", ISSN 2587-5515, No. 1 2020, 16-19 gv. <https://www.psac.ge>
15. Gratiashvili, G., Chikovani, D., & Qometiani, A. Noise level and impact research on representatives of different professions employed in an open and closed space. GEORGIAN SCIENTISTS, 4(5), 2022; E-ISSN 2667-9760; pg. 232–238. <https://doi.org/10.52340/g.s.2022.04.05.25> (with impact factor)
16. G. Gratiashvili, I. Buishvili, "Evaluation of the physical environment during defensive operations, according to the risk management model", National Academy of Sciences of Georgia, Military Science, Georgia, Tbilisi, 2023. No. 2 ISSN 2587-523X, pp. 16-19. (Patent certificate No. 8792)