

Title of the paper	Author (s)	Type of publication (monograph, textbook, article, conference proceedings)	Publishing house / magazine name, publication date / magazine number, pages
Study of Rustavi City Atmospheric Pollution with Particulate Matter - PM2.5 and PM10	N. Gigauri, L. Intskirveli, A. Surmava	article	BULLETIN OF THE GEORGIAN NATIONAL ACADEMY OF SCIENCES, 2023, vol. 17, no. 4, pg. 74-80
Numerical modelling of PM10 distribution in the atmosphere of Rustavi city (Georgia) during the background north wind	N. Gigauri, A. Surmava, L. Intskirveli	conference proceedings	5 Euro-Mediterranean Conference for Environmental Integration EMCEI 2023
Assessment of Pollution of the Rustavi city's Atmosphere with Microaerosols	N. Gigauri, A. Surmava	conference proceedings	XVII. international research conference proceedings, 2023, pg. 7-10
INVESTIGATION OF PM PARTICLE POLLUTION OF THE ATMOSPHERE OF THE CITIES OF TBILISI AND RUSTAVI	A. Surmava, N. Gigauri, L. Intskirveli	conference proceedings	International Scientific Conference "Geophysical Processes in the Earth and its Envelopes" Proceedings, 2023, pg. 307-311
A Time Variation of the PM2.5 and PM10 Concentrations According to the Kutaisi Atmospheric Air Pollution Monitoring Network Data	Aleksandre Surmava, Natia Gigauri, Vepkhia Kukhalashvili, Liana Intskirveli	conference proceedings	International Scientific Conference "Geophysical Processes in the Earth and its Envelopes" Proceedings, 2023, pg. 297-301
FIELD OF CONCENTRATION OF PM2.5 AND PM10 IN KUTAISI ATMOSPHERE OBTAINED BY EXPERIMENTAL MEASUREMENTS	Surmava A., Gigauri N., Kukhalashvili V., Intskirveli L.	conference proceedings	International Scientific Conference "Geophysical Processes in the Earth and its Envelopes" Proceedings, 2023, pg. 302-306

Numerical modeling of PM10 distribution in the atmosphere of Rustavi city during westerly background wind	N. Gigauri, A. Surmava, L. Intskirveli	conference proceedings	International Scientific Conference „Modern Problems of Ecology“, 2023, V. 9, pg. 63-67
Numerical Modeling of PM10 Propagation in Rustavi City Atmosphere During the Southern Background Wind	N. Gigauri, A. Surmava, L. Intskirveli, M. Pipia	conference proceedings	International Conference "Geography-Past, Present, Future Challenges", 2023, Vol.3 (2), pg.
Investigation of the pollution of the atmosphere of Rustavi with PM particles	N. Gigauri, A. Surmava, L. Intskirveli, M. Pipia	conference proceedings	Proceedings of the International Scientific Conference "Chemistry Achievements and Prospects" dedicated to the 90th anniversary of Academician Givi Tsintsadze's birth, 2023
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Numerical Modeling of Dust Distribution in the Atmosphere of Tbilisi in Winter with Light Westerly and Easterly Winds	A. Surmava, L. Gverdtsiteli, L. Intskirveli, N. Gigauri	article	Scientific Reviewed Proceedings of the Institute of Hydrometeorology of the Gtu : Vol.№ 132. – 2022. - p 49-56.
Numerical and Experimental Investigation of Particulate Matters 2.5 and 10 Distribution in Tbilisi City Atmosphere	Vepkhia Kukhalashvili, Aleksandre Surmava, Natia Gigauri, Liana Intskirveli, Demuri Demetrashvili	article	BULLETIN OF THE GEORGIAN NATIONAL ACADEMY OF SCIENCES, vol. 16, no. 3, 2022, pg. 60-67
Study of Tbilisi City Atmosphere Pollution with PM2.5 and PM10-Microparticles During Covid-19 Pandemic Period	V.G. Kukhalashvili, M.G. Pipia, N.G. Gigauri, A.A. Surmava, L.N. Intskirveli	article	Journal of the Georgian Geophysical Society, Physics of Solid Earth, Atmosphere, Ocean and Space Plasma, v. 25(2), 2022, pg. 29-37
NUMERICAL MODELING OF THE MESOSCALE ATMOSPHERIC PROCESSES AND AIR POLLUTION IN THE KARTLI REGION	Surmava A., Kordzakhia G. Intskirveli L., Gigauri N.	conference proceedings	International Scientific Conference „Modern Problems of Ecology“, 2022, pg. 79-83

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Assessment of the ecological status of the arsenic industrial waste disposal and disposal area.	N. Bagrationi, L. Gverdtsiteli, V. Gvakharia, Ar. Chiraqadze, Al. Surmava	monograph	Publishing House "Technical University", 2022, 120 p.
PM2.5 and PM10 microaerosols In the atmosphere of Tbilisi	A. Surmava, L. Intskirveli, N. Gigauri, V. Kukhalashvili	monograph	Publishing House of the Institute of Hydrometeorology at the GTU. 2021, 92 p.
NUMERICAL MODELING OF THE TRANSBORDER, REGIONAL AND LOCAL DIFFUSION OF THE DUST IN GEORGIAN ATMOSPHERE	A. Surmava, L. Intskirveli, N. Gigauri, V. Kukhalashvili	monograph	Publishing House "Technical University", 2021, 117 P.
Numerical Simulation of Dust Distribution in City Tbilisi Territory in the Winter Period	A. Surmava, L. Gverdtsiteli, L. Intskirveli, N. Gigauri	article	TSU / Journal of the Georgian Geophysical Society, Physics of Solid Earth, Atmosphere, Ocean and Space Plasma, Proceedings, 2021 / v. 24(1), pp. 37-43
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