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 List of scientific works
 (2014-2023)

	Name of the scientific work	Publishing house, magazine (number, year)	printed plate or Number of pages	Last name of the co-author
1	2	4	5	6
1.	"Theoretical account of the spectra of multiple ionized atoms"	100 sisters of Technical University of Georgia Dedicated to the 65th anniversary of the faculty Collection of works of international scientific-practical conference. Tbilisi-2022	3pp	Sh. Dekanosidze
2.	„Study of electromagnetic spectrum of nano-sized viral particles via simulation“	Applied Physics & Laser, Optics and Photonics, International Conference, April 1516, 2019, Frankfurt, Germany, p.33.	2pp	T. Bzhalava, L. Goderdzishvili
3.	“Electrodynamics 2D Boundary Problems Solution for Application of Nano-BioParticles Characterization,”	International Journal of Advances in Science, Engineering and Technology (IJASEAT), 2019, Volume-7, Issue-4, pp. 67-72. http://iraj.doionline.org/dx/IJASEAT-IRAJDOIONLINE-16647	5pp	T. Bzhalava,

4.	„Some Spectroscopic Methods of Studying Bio-Particles, Information and Computer Technology, Modeling, Control	Series: Computer Science, Technology and Applications, Chap. 49, NOVA Science Publishers, Inc, USA. (2017)	5pp	T. Bzhalava, V. Kvintradze
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5.	"Theoretical calculation of nergy transitions to high-charged ones ionach"	GEN, No.1(vol.81), (2017)	4pp	T. Bzhalava M. Shengelia
6.	"Study on the energy strukture of multi-Ionized Atoms".	GEN, No.4(vol.80), (2016)	pp.113-115	Bzhalava T. Chkhaidze M. Sikharulidze M.
7.	"Model of studying electromagnetic field and waves theory via computer simulation"	International Conference On Education In Mathematics, Science Technology, May 19-22, Bodrum, TURKEY. (2016)	p.p. 68-74	T.Bzhalava, P.Kervalishvili, G.Kakabadze
8.	"On the use of some modern methods in teaching physics",	VII International scientific-methodical conference "Actual problems of teaching and upbringing" collection of works. Kutaisi, Akaki Tsereteli State University T, June 4-5, (2016)	3pp	T. Bzhalava M. Sikharulidze
9.	" SOME ASPECTS OF BIOAEROSOL TRANSMISSION IN INDOOR ENVIRONMENT".	GEN, №1, (2015)	p.77-83.	Bzhalava T.N., Chikhladze G.G., Kakabadze G.G., Kapanadze K.G., Kvintradze V.I.
10.	"Studying Physical Characteristics of Nano-Bio-Materials for sensory Applications"	Proceedings of International conference „advanced materials and technologies“, ICAMT2015, (2015)	pp.188-192,	M. Mostafavi, A. Tadjeddine, Ch. Humbert, P. Kervalishvili, T. Bzhalava, V. Kvintradze

Participation in conferences

11.	"Theoretical Analysis of the Spectra of Multi-Ionized Atoms"	International three-scientific-practical conference - "Innovations and contemporary challenges" - November 18-19, Tbilisi - 2022.	1pp	Sh. Dekanosidze
12.	"Electrodynamics 2D Boundary Problems Solution for Application of Nano-BioParticles Characterization,"	IER International Conference on Applied Physics and Mathematics (ICAPM), Madrid, Spain, 2019, Publ. IRAJ, Proceedings, p. 1-6, http://worldresearchlibrary.org/proceeding.php?pid=3067		T.Bzhalava
13.	„Study of electromagnetic spectrum of nano-sized viral particles via simulation“	Applied Physics & Laser, Optics and Photonics, International Conference, April 15-16, 2019 , Frankfurt, Germany, p.33.	2pp	T. Bzhalava, L. Goderdzishvili
14.	“Model of studying electromagnetic field and waves theory via computer simulation”	International Conference On Education In Mathematics, Science Technology, May 19-22, Bodrum, TURKEY. (2016)	1pp	T.Bzhalava, P.Kervalishvili, G.Kakabadze

15.	"On the use of some modern methods in teaching physics",	VII International Scientific-Methodological Conference "Actual Problems of Teaching and Education" Kutaisi, Akaki Tsereteli State University T, June 4-5, (2016)	1pp	T. Bzhalava M. Sikharulidze
16.	"Electronic means of knowledge assessment in the modern teaching system".	III International Scientific Conference "Computing/informatics, educational sciences, teacher education". Abstracts of reports. Batumi, October 17-19, (2014).	1pp	T.N. Bzhalava, V.I. Kvintradze,

Help Guides:

1.	"Applied thermodynamics and kinetics", lecture course	Technical University, e-mail address http://www.gtu.ge/elbooks/ims_books.php 2020, CD-5793 publishing house Technical University, 2020 ISBN 978-9941-28-641-4 (PDF)	65pp	-
2.	"Issues of quantum physics", lecture course	Technical University, e-mail address http://www.gtu.ge/elbooks/ims_books.php 2020, CD5793	145 pp	T. Bzhalava, L. Chkhartishvili

3.	"Helpful Guide to Testing in General Physics"	Technical University, e-mail address http://www.gtu.ge/elbooks/ims_books.php (2017)	80 pp	A.Gigineishvili, T. Bzhalava
4.	"Course of lectures in general physics" III.	Technical University, e-mail address http://www.gtu.ge/elbooks/ims_books.php (2017)	73.pp	N. Maisuradze, M. Shengelia
5.	"Course of lectures in general physics" II.	Technical University, e-mail address http://www.gtu.ge/elbooks/ims_books.php (2016)	94pp.	N. Maisuradze, M. Shengelia
6.	"Course of lectures in general physics" I.	Technical University, e-mail address http://www.gtu.ge/elbooks/ims_books.php (2016)	100pp	N. Maisuradze, M. Shengelia