CURRICULUM VITAE

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Place and date of birth:	Georgia, Zageri, December 9, 1965
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Qualifications:

Secondary School	Kutaisi, Georgia, 1982.
Master of Science (Mathematics)	Department of Mechanics and Mathematics , Tbilisi State University , 1989.
Philosophy Doctor (Mathematics)	Department of Mechanics and Mathematics , State University , 1994. Supervisors: prof. L.Ziziashvili, prof. G.Tkebuchava.

Subject of The Dissertation:
Some structural properties of Banach lattices.

Posts Held:

August 1982 - July 1989	Tbilisi State University, Student.
October 1989 - June 1992	Tbilisi State University, Ph. D. Student.
September 1998 - 2006	Department of Mechanics and Mathematics Tbilisi State University, Docent (1998-2006).
Septembe2006-	Faculty of Exact and Natural Sciences I. Javakhishvili Tbilisi State University. Associate professor.

Specialization:
functional analysis, function theory.

Ph.Doctoral degrees supervised

1. Z.Melicidze (2004-2007)
2. N. Samashvili (2013-2017)

Grants:

1. Shota Rustaveli National Science Foundation. Function spaces and some problems of Harmonical analysis , F-889, 2018-2020.
2. Shota Rustaveli National Science Foundation. Operators of Fourier analysis in some classical and new function space, 217282, 2017-2019.
3. Developing tools for lifelong learning in Transcaucasus region: e-Learning (ARMAZEG) , 544605-TEMPUS-1-2013-1-BE-TEMPUS-JPHES.
4. Shota Rustaveli National Science Foundation. Function spaces, weighted inequalities for integral operators and problems of summability of Fourier series 2014-2017 .
5. Shota Rustaveli National Science Foundation. Operators in some function spaces and there applications in Fourier Analysis, 31/48 , 2013-2016.
6. Shota Rustaveli National Science Foundation. Geometry of function spaces, Interpolation and embedding theorems, 13/06 , 2012-2014.
7. Shota Rustaveli National Science Foundation Maximal and integral operators and its applications in Fourier analysis ,2009-2010.
8. Shota Rustaveli National Science Foundation. Problems of Fourier analusis 2008-2009.
9. INTAS. Variable exponent analysis 2007-2009.

Research papers in academic journal

A. Fiorenza, M. Formica, A. Gogatishvili, T. Kopaliani, J. M. Rakotoson. Characterization of interpolation between Grand, small or classical Lebesgue spaces. *Nonlinear Analysis* (2017).

D. Edmunds, A. GogatiShvili, T. Kopaliani, Construction of function spaces close to L^{∞} and associate space close to L^{1}. *J Fourier Anal Appl* (2017). https://doi.org/10.1007/s00041-017-9574-2.

D. Edmunds, A. Gogatishvili , T. Kopaliani and N. Samashvili, Some s-numbers of an integral operator of Hardy type in Banach function spaces, *Journal of Approximation Theory* .207 (2016) 76 – 97.

T. Kopaliani, N. Samashvili, S. Zviadadze. On the upper and lower estimates of norms in variable exponent spaces. *Math. Inequal. Appl.* 19 (2016), no. 1, 85–100.

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A.Gogatishvili, and T. Kopaliani, Maximal multiplier operators in Lp(·)(Rn) spaces. *Bulletin des sciences mathematiques.* 140 (2016), no. 4, 86–97.

A.Gogatishvili and T.Kopaliani, On the Rubio De Francia's theorem in varible Lebesgue spaces. *Bulletin of TICMI*, 18(2014), no. 1, 3-10.

Fiorenza, Alberto; Gogatishvili, Amiran; Kopaliani, Tengiz. Estimates for imaginary powers of Laplace operator in variable Lebesgue spaces and applications, *Journal of Contemporary Mathematical Analysis*, 2014, Volume 49, Issue 5, pp 232-240.

Gogatishvili, A.; Danelia, A.; Kopaliani, T.; Local Hardy–Littlewood maximal operator in variable Lebesgue spaces. *Banach J. Math. Anal.* 8 (2014), no. 2, 229–244.

Fiorenza, Alberto; Gogatishvili, Amiran; Kopaliani, Tengiz. Boundedness of Stein's spherical maximal function in variable Lebesgue spaces and application to the wave equation. *Arch. Math. (Basel)* 100 (2013), no. 5, 465–472.

Kopaliani, T.; Oniani, G. On the boundedness of maximal operators in variable Lebesgue spaces. *Proc. A. Razmadze Math. Inst.* 157 (2011), 143–148.

Farkov, Yuri; Goginava, Ushangi; Kopaliani, Tengiz Unconditional convergence of wavelet expansion on the Cantor dyadic group. *Jaen J. Approx.* 3 (2011), no. 1, 117–133.

Kopaliani, T. On the weak Minkowski inequality in Banach function spaces. *Proc. A. Razmadze Math. Inst.* 156 (2011), 57–63.

Kopaliani, Tengiz Higher rank Haar wavelet bases in spaces *Lpw*(R). *Georgian Math. J.* 18 (2011), no. 3, 517–532.

Kopaliani, Tengiz A characterization of some weighted norm inequalities for maximal operators. *Z. Anal. Anwend.* 29 (2010), no. 4, 401–412.

Kopaliani, Tengiz On the Hardy inequality on $Lp(\cdot)(Rn)$ spaces. *Fract. Calc. Appl. Anal.* 12 (2009), no. 4, 423–432.

Kopaliani, Tengiz Interpolation theorems for variable exponent Lebesgue spaces. *J. Funct. Anal.* 257 (2009), no. 11, 3541–3551.

Kopaliani, Tengiz; Chelidze, George Gagliardo-Nirenberg type inequality for variable exponent Lebesgue spaces. *J. Math. Anal. Appl.* 356 (2009), no. 1, 232–236.

Kopaliani, T. S. Littlewood-Paley theorem on $Lp(t)(Rn)$ spaces. (Ukrainian) *Ukraïn. Mat. Zh.* **60** (2008), no. 12, 1709--1715; *translation in* *Ukrainian Math. J.* **60** (2008), no. 12, 2006–2014.

Kapanadze, Ekaterine; Kopaliani, Tengiz On the Volterra-type integral operators in Banach function spaces. *Indian J. Math.* 50 (2008), no. 2, 257–270.

Kopaliani, T. On the Muckenchaupt condition in variable Lebesgue spaces. [On the Muckenhoupt condition in variable Lebesgue spaces] *Proc. A. Razmadze Math. Inst.* 148 (2008), 29–33.

Kapanadze, Ekaterine; Kopaliani, Tengiz A note on maximal operator on $Lp(t)(\Omega)$ spaces. *Georgian Math. J.* 15 (2008), no. 2, 307–316.

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T. Kopaliani. Infimal convolution and Muckenhoupt $Ap(\cdot)$ condition in variable Lp spaces. *Arch. Math.* (Basel) 89 (2007), no. 2, 185–192.

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Kopaliani, T. Weighted estimations for the Hardy-Littlewood maximal function in Lebesgue spaces with variable exponent. *Bull. Georgian Acad. Sci.* 171 (2005), no. 3, 413–415.

Kopaliani, T. Hardy-Littlewood maximal function in Banach function spaces. *Bull. Georgian Acad. Sci.* 170 (2004), no. 2, 226–227.

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Kopaliani, Tengiz On unconditional bases in certain Banach function spaces. *Anal. Math.* 30 (2004), no. 3, 193–205.

Kopaliani, T. S. On some structural properties of Banach function spaces and boundedness of certain integral operators. *Czechoslovak Math. J.* 54(129) (2004), no. 3, 791–805.

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Kopaliani, T. S. On a property of continuous operators in the space *Lp*(R). (Russian) *Mat. Zametki* **72** (2002), no. 4, 635--637; *translation in Math. Notes* **72** (2002), no. 3-4, 586–590.

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IGoginava, U.; Kopaliani, T. On the boundedness of maximal Cesàro operators in some functional spaces. *Bull. Georgian Acad. Sci.* 160 (1999), no. 1, 27–30.

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