PROFESSOR DOCTOR VAGIF S. GULIYEV



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About (short):

- Date of birth: 22 Feb 1957
- Place of Birth: Salyan, Azerbaijan
- Member of New Azerbaijan Party
- Corresponding-member of Azerbaijan National Academy of Sciences
- Deputy Director of Institute of Mathematics and Mechanics, Azerbaijan
- Professor of Kutahya University, Turkey
- Supervised 20 PhD and 4 Post Doctorate students
- Publisher of more than 200 publications worldwide
- Participated in more than 30 International conferences
- 2 published books and 2 upcoming books
- More than 50 Academic visits
- 12 International award-winning grants/prizes
- About 10 Awards/Honours
- Editor-in-chief of 2 journals
- Editor of 8 International journals
- Referee for 44 International Scientific journals
- 47 publications in Conferences
- 158 publications in International Refereed Journal Publications
- 43 publications in Azerbaijan Science Journals

Prof. Dr. Vagif Guliyev – Document Content

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Research, Education and Academic Titles

Dealing with in the following scientific fields of Mathematical Analysis:

- Function spaces and integral operators on Lie groups or space of homogeneous type
- Theory of Banach-valued Function spaces
- Modern problems of harmonic analysis in local and global Morrey-type spaces
- Two-weighted inequalities for integral operators of harmonic analysis
- Theory of holomorphic and harmonic function spaces determined in many-dimensional complex domains
- Modern problems of harmonic analysis in Laplace, Laguerre, Genegbauer, Dunkl and such kind hypergroups
- Regularity properties of elliptic and parabolic differential equations with VMO coefficients

Education

Degree	Department	Dissertation/Thesis title
1978 - Bachelors	Faculty of Mechanics and Mathematics, Local property of the Cauch	
and Masters	Azerbaijan State University integrals in curves	
1983 - Ph.D.	Mathematical Analysis, Azerbaijan State Investigation of the anisotrop	
	University	singular integral operators
1994 - Doctorate	Mathematical Analysis, V. Steklov	Integral operators in spaces of
	Mathematical Institute, Academy of Science	functions on homogeneous
	Russian Federation, Moscow	groups and areas at R^n

Academic Titles

Year	Title	University
1978-1983	Senior Research	Institute of Cybernetics of NAS of Azerbaijan, Azerbaijan,
	Scientist	Baku
1983-1995	Assistant Professor	Azerbaijan State University, Azerbaijan, Baku
1995-2016	Full Professor	Azerbaijan State University, Azerbaijan, Baku
2009-2016	Full Professor,	ANAS, Institute of Mathematics and Mechanics,
	Senior Research	Azerbaijan, Baku
	Scientist	
2014-	Head of the	ANAS, Institute of Mathematics and Mechanics,
present	department	Azerbaijan, Baku
2009-	Visitor Professor	Ahi Evran University, Kirsehir, TURKEY
present		
2017-	Full Professor,	S.M. Nikolskii Institute of Mathematics at RUDN
present	Senior Research	University, Moscow, Russia
	Scientist	

Awards and Projects

Honours and Awards

- 1993 Awarded for high level of his scientific work with "Soros Foundation" prize of American Mathematical Society
- 2000 Honorary diploma of Ministry of Education of Azerbaijan Republic for his fruitful scientific-pedagogical work in training of high-skilled personnel
- 2002 Honorary Award of "NATO Science Prop Coll Linkage Grand" prize
- 2008 Honorary Award and Scientific Grant of INTAS project by EU Belgium for team leader skills in the project
- 2014 Honorary Award of Gold Medal as the best patriotic researcher by the decision of Prize Commission of "Europe Publishing House"
- 2017 –Honorary Certificate Award by Azerbaijan National Academy of Sciences on the occasion of his 60th anniversary for his merits in development of Mathematics Science in Azerbaijan

Projects

- (NATO-D) KONUK BILIM ADAMI DESTEKLEME PROGRAMI <u>http://www.tubitak.gov.tr/english/index.htm</u> 2004, May-June Harran University, Turkey
- 2. Cooperative Science and Technology Sub-Programme Collaborative Linkage Grant <u>NATO Science Program</u>,

Period: 2004-2006

Weighted Spaces of Differentiable Functions, Weighted Inequalities for Integral Operators and Applications Principal Investigators:

Principal Investigators:

- a. Prof. Vagif Guliyev, Azerbaijan Academy of Sciences, Azerbaijan
- b. <u>Prof. Victor Burenkov</u>, Cardiff University, UK
- Award from Azerbaijan U.S. Bilateral Grants Program Competition U.S. Civilian Research & Development Foundation Period: 2004-2006

Alabama University

Holomorphic and Harmonic Function Spaces, Boundary Values and Operator Theory Principal Investigators:

- a. Prof. Zhijian Wu, University of Alabama, Tuscaloosa, Alabama
- b. Prof. Vagif Guliyev, Khazar University, Azerbaijan
- INTAS Grant for Young Scientists in the category Post Doctoral Fellowship for Cand. Sc. Safarov Zaman, 2006-2007 INTAS Ref. Nr 05-113-4671 Title: Boundedness of generalized potentials, associated with the Laplace-Bessel differential operator NIS Supervisor --- Prof. Vagif Guliyev (Azerbaijan)

INTAS Supervisor --- Prof. A.Serbetci (Ankara University, Turkey)

 INTAS Grant for Young Scientists in the category Post Doctoral Fellowship for Cand. Sc. Hasanov Javanshir, 2007-2008 INTAS Ref. Nr 06-1000015-5635 Title: Function Spaces and Related Integral Operators, associated with the Laplace-Bessel differential operator NIS Supervisor --- Prof. Vagif Guliyev (Azerbaijan) INTAS Supervisor --- Prof. S. Samko (Universidade do Algarve, Portugal)

- INTAS Grant for Young Scientists in the category Post Doctoral Fellowship for Cand. Sc. Rza Chingiz Mustafayev, 2007-2008 INTAS Ref. Nr 06-1000015-6385 Title: Function spaces and related integral operators defined on spaces of homogeneous type and applications to partial differential equations NIS Supervisor --- Prof. Vagif Guliyev (Azerbaijan) INTAS Supervisor --- Prof. A. Gogatishvili (Czech Republic)
- <u>INTAS Open Call 2005-2006</u> Ref. 05-1000008-8157 Period: 2006-2007 <u>Function spaces and applications to partial differential equations.</u> Coordinator: <u>Prof. V. Burenkov</u>, Cardiff University, UNITED KINGDOM INTAS Partner Countries: Czech Republic, France, Germany, Italy, Sweden NIS Partner Countries: Armenia, Azerbaijan, Georgia, Kazakhstan, Russia Azerbaijan Team Leader: Prof. V. Guliyev
- 8. Award from Azerbaijan U.S. Bilateral Grants Program II Competition U.S. Civilian Research & Development Foundation Period: 2008-2009 Ref. 16071 Alabama University Potentials and Carleson Measures on Besov-Morrey Type Spaces" (Modern Analysis) Azerbaijan project coordinator: Prof. V. Guliyev Principal Investigators:
 - o Prof. Zhijian Wu, University of Alabama, Tuscaloosa, Alabama
 - o Prof. Vagif Guliyev, Baku State University, Azerbaijan
- 9. TUBITAK 2221: KONUK BILIM ADAMI DESTEKLEME PROGRAMI <u>http://www.tubitak.gov.tr/english/index.htm</u> 2008, Ankara University, Turkey (project B.02.TBT.0.06.01-220.01-619-48891)
- Grant project of Science-research programs of ANAS, "Contemporary problems of harmonic analysis in local Morrey-type space and applications", 01.03.2015-01.03.2017;
- Grant project of Science Development Foundation, "Boundedness of integral operators of real analysis some functional spaces and their applications", 01.02.2015-01.02.2016;
- 12. Grant project of Ahi-Evran University, "Boundedness of integral operators of harmonic analysis in Orlicz-Morrey spaces", 16.06.2013-16.06.2015.

PhD and Doctorate Students

Ph.D. students

- 1. K.R. Rahimova, Investigations of the boundedness of some class anisotropic operators in the Morrey type spaces, Azerbaijan, 2016, November 25
- İsayev, F.A., Investigations two-weighted inequalities for Fourier-Bessel integral operators, Azerbaijan, 2015, November 27
- 3. Serab Guner, *The singular integral operators related to generalized shift operator in Beppo-Levi spaces*, Dumlupinar University, 2015, June 11
- 4. Cansu Keskin, The singular integral operators related to generalized shift operator in Beppo-Levi spaces, Dumlupinar University, 2015, June 11
- 5. Fatih Deringoz, Boundedness of integral operators of harmonic analysis on generalized Orlicz-Morrey spaces, Ahi Evran University, 2015, June 09
- 6. Altinkol Seyda, Some problems of B-harmonik analysis, Akdeniz University, 2014, December 29
- 7. Muradova Sh.A. Study anisotropic fractional maximal operator and Riesz potential on anisotropic local Morrey type spaces, Azerbaijan, 2013, September 27
- 8. Canay Aykol, Generalized Morrey-Lorentz spaces and the boundedness of the maximal operators in this spaces, Ankara University, 2013
- 9. Alieyev, S.S. *Aprior estimates of the elliptic differential equations on the generalized Morrey spaces*, Institute of Mathematics and Mechanics of Academy of Sciences of Azerbaijan, 2012, November 25
- 10. Karaman Turhan, Boundedness of the sublinear operators, generated by Calderon-Zygmund operators on generalized weighted Morrey spaces, Ankara University, 2012, May 25
- 11. Omarova M.N., On the properties of the fractional maximal functions and the Riesz potentials on the Laguerre hypergroups. 2010, May 14
- Hajiyev A.I., Weighted inequalities for integral operators, associated by Bessel differential operators. 2006, June 23
- 13. Garakhanova N.N., Investigations of the Bk,n maximal functions and Bk,n Riesz potentials. 2005, October 17
- 14. Abbasova M.M., Structural property singular integrals for banach-valued functions. 2005, February 7
- 15. Safarov Z.V., Some properties of generalized Fourier-Bessel potential type integrals. 2004, April 05
- Bandaliyev R.A., Imbedding theorems for weighted Sobolev spaces Banach valued functions. 2002, November 26
- 17. Narimanov A.K., Investigations of the anisotropic Fourier–Bessel singular integrals. 2001, February 7
- 18. Maharov I.K., The equivalents norms in the Banach-valued Besov spaces. 2000, May 17
- 19. Gasanov D.D., Anisotrop Bn-potential Riesz and its applications. 1999, June 23

20. Mustafaev R.Ch., Integral operators of potential type on spaces of homogeneous type and their applications to differential equations. 1998, September 16

4 Doctorate students

- 1. Bandaliyev R.A., Integral operators of harmonic analysis in Banach function spaces and some applications, 2014, December 05
- 2. Yagubov Y.Y., *İntegral operators connected with Dunkel operator and determined in Heisenberg group in functional spaces*, 2015, May 22
- 3. **İbrahimov E.C.,** Some aspects of harmonic analysis associated with Gegenbauer differential operator, **2017**, **September 29**
- 4. Hasanov J.J., Integral operators of multidimensional harmonic analysis and B- harmonic analysis in generalized Morrey spaces and some applications, 2018, February 02

Editorial activity

Editor-in-Chief

1. Transactions Issue Mathematics, Series of Physical-Technical & Mathematics Science,

Azerbaijan National Academy of Science;

2. Caspian journal of Applied Mathematics, Ecology and Economics;

Editor of the following journals

- 1. Eurasian Mathematical Journals;
- 2. Fractional Differential Calculus (2012-2016);
- **3.** Applied and Computational Mathematics;
- 4. Azerbaijan Journal of Mathematics;
- 5. Proceedings of Institute of Mathematics and Mechanics of NAS of Azerbaijan;
- 6. Communications de la Faculté des Sciences de l'Université d'Ankara. Séries A1. Mathematics and Statistics;
- 7. Journal of Nonlinear Sciences and Applications (J. Nonlinear Sci. Appl.);
- 8. International Journal of Mathematical Physics.

Referee for Scientific journals

- 1. Transactions of the American Mathematical Society (SCI)
- 2. Journal of Mathematical Analysis and Applications (SCI)
- 3. Mathematische Nachrichten (SCI)
- 4. Bulletin of Mathematical Sciences (SCI)
- 5. Integral Equations Operator Theory (SCI)
- 6. Cent. Eur. J. Math. (SCI)
- 7. Acta Math. Sin. (Engl. Ser.) (SCI)
- 8. SCIENCE CHINA Mathematics (SCI)
- 9. Acta Math. Hungar. (SCI)
- 10. Anal. Math. (SCI)
- 11. Carpathian J. Math. (SCI)
- 12. Siberian. Math. J. (SCI)
- 13. Journal of Nonlinear Sciences and Applications (SCI)
- 14. Mathematical Inequalities & Applications (SCI-Expanded)
- 15. Complex variables and elliptic equations (SCI-Expanded)
- 16. Journal of Mathematical Inequalities (SCI-Expanded)
- 17. Integral Transforms Spec. Funct. (SCI-Expanded)
- 18. Abstract and Applied Analysis (SCI-Expanded)
- 19. Studia Sci. Math. Hungar. (SCI-Expanded)

- 20. Boundary Value Problems (SCI-Expanded)
- 21. Journal of function spaces (SCI-Expanded)
- 22. Journal of Inequalualities and Applications (SCI-Expanded)
- 23. Bulletin of the Korean Mathematical Society (SCI-Expanded)
- 24. Bull. Malays. Math. Sci. Soc. (SCI-Expanded)
- 25. Taiwanese Journal of Mathematics (SCI-Expanded)
- 26. Turkish J. Math. (SCI-Expanded)
- 27. Hacettepe J. Math. Stat. (SCI-Expanded)
- 28. Advances in mathematics (China) (SCI-Expanded)
- 29. Transactions of A. Razmadze Mathematical Institute
- 30. Fract. Calc. Appl. Anal. (AMS-MR)
- 31. Bollettino dell'Unione Matematica Italiana (BUMI)
- 32. Internat. J. Math. Math. Sci. (AMS-MR)
- 33. SIGMA Symmetry Integrability Geom. Methods Appl. (AMS-MR)
- 34. Kyungpook Math. J. (AMS-MR)
- 35. Assian Bull. Math. (AMS-MR)
- 36. J. Appl. Anal. (AMS-MR)
- 37. Arab J. Math. Sci. (AMS-MR)
- 38. Appl. Math. Inf. Sci. (AMS-MR)
- 39. Proc. A. Razmadze Math. Inst. (AMS-MR)
- 40. Demonstratio Math. (AMS-MR)
- 41. Commun. Fac. Sci. Univ. Ankara (AMS-MR)
- 42. Journal of Mathematics Research
- 43. Eurasian Mathematical Journal
- 44. Fractional Differential Calculus (Ele-math).

Academic Visits

- Ankara University, Turkey
 - o 2005 (January, August)
 - 2006 (July)
 - 2007 (February, July)
 - o 2008 (January, August)
 - o 2009 (January, March, May, June-September, December)
 - o 2010 (July, December)
 - o 2011 (January, February, April, June, November)
 - o 2012 (February, May)
 - o 2015 (November)
 - 2016 (December)
- Cardiff University, Wales, United Kingdom, School of Mathematics
 - o 2002 (February, November)
 - o 2004 (January)
 - o 2005 (December)
 - 2006 (April May)
 - o 2007 (January, July)
 - 2008 (April)
 - 2009 (May, December)
- Alabama University, USA
 - o 2004 (October)
 - o 2005 (November)
- Harran University, Urfa, Turkey
 - 2004 (May)

Conferences and Publications

Citations: MathSciNet Mathematical reviews more then 785, Google Scholar more than 2262

Conferences participation

2017 - 2019

- 2018 (Апреля): Международной конференции "Modern Methods, Problems and Applications of Operator Theory and Harmonic Analysis VIII", Ростовской области (Россия) (Plenary Speakers)
- 2017 (<u>October</u>): Международной конференции: "VI Congress of the Turkic World Mathematical Society-TWMS-2017", Astana, Kazakhstan. (Invited Speakers)
- 2017 (Апреля): Международной конференции "Modern Methods, Problems and Applications of Operator Theory and Harmonic Analysis VII", Ростовской области (Россия) (Plenary Speakers)

2011 - 2016

- <u>2016 (December)</u>: International School-Conference "Sobolev Reading" dedicated to the 108th anniversary of S.L. Sobolev, Novosibirsk. (Invited Speakers)
- <u>2015 (May)</u>: International conference on Function Spaces and Approximation Theory dedicated to the 110th anniversary of S. M. Nikol'skii, Moskova. (Invited Speakers)
- <u>2013, 2014 (June)</u>: Mini-courses in Mathematical Analysis, Department of Pure and Applied Mathematics of the University of Padova, Padova, Italiya.
- <u>2011 (May):</u> International workshop OMTSA, <u>Ahi-Evran</u> University, Turkey. (Plenary Speakers)
- <u>2011 (June)</u> International conference IDOTA, <u>Aveiro</u> University, Portugal.

2000 - 2009

- 2009 (June): VII Congress ISAAC, Imperial College London, UK.
- 2008 (May) III. Ankara Matematik Günleri Sempozyumu, Ankara University, Turkey.
- 2008 (Novosibirsk) International Conference "Differential Equations. Function spaces. Approximation Theory, Russia. (Invited Speakers)

- 2007 (June): VI Congress ISAAC, Otto University, Turkey, Ankara. Turkey
- 2007(July): Turkish World Mathematics Symposium, Sakarya University. Turkey
- 2006 (August): XIX International Conference, Dumlupinar University, Kutahya, Turkey
- 2006 (April): International Conference Analysis on Hypergroups, Hamamat, Tunisia. (Invited Speakers)
- <u>2005 (September)</u>: International School and Workshop "Function Spaces, Integral Transforms and Applications PDE", Tbilisi, Georgia.
- <u>2005 (May)</u> : International Conference "Function Spaces, Approximation Theory, Nonlinear Analysis", Moscow, Russia.
- <u>2003 (August): Fourth Congress ISAAC</u>, Toronto, Institute of Technology, Canada.
- 2003 (March): International Conference "Functional Spaces, Differential Operators and Problems of mathematical education", Moscow, Russia.
- <u>2001 (August): Third Congress ISAAC</u>, Berlin, Free University, Germany.
- 2000 (January): Winter School on "Modern methods of function theory and its applications". Saratov University, Russia.

1991 - 1999

- 1999 (August): Second Congress ISAAC, Fukuoka Institute of Technology, Japan.
- 1999 (May-June): International Conference "Mathematics. Ecology. Education." Rostov-on-Don, Russia.
- 1999 (January): Summer School on "Modern methods of function theory and related problems". Voronezh, Russia.
- 1998 (March): International Conference "Functional Spaces, Differential Operators and Problems of mathematical education", Moscow, Russia.
- <u>1997 (June): First Congress ISAAC, University of Delaware, USA.</u>
- 1996 (June): International Conference "Approximation Theory", Kaluga, Russia.
- 1995 (April-May): International Conference "Functional Spaces, Approximation Theory and Nonlinear Ana-lysis", Moscow, Russia.
- 1992 (September): Summer School on "Function Spaces, Differential Operators and Nonlinear Analysis". Friedrichroda, Germany.
- 1991 (October): Workshop Differential Equations, Spectral Theory, Function Spaces Friedrich-Schiller University, Jena, Germany.

Conference publications

- 1. V.S. Guliyev, *Some aspects of harmonic analysis on the Laguerre hypergroup*. II. Turkish World Mathematics Symposium, Sakarya University, July 04-07, 2007, pp. 62.
- 2. V.S. Guliyev and M. Omarova, *The strong type* (p,q) *estimates of fractional maximal functions on the Laguerre hypergroup.* II. Turkish World Mathematics Symposium, Sakarya University, July 04-07, 2007, pp. 63.
- 3. V.S. Guliyev, Yusuf Zeren, *Norm inequalities for anisotropic sublinear operators*. II. TurkishWorld Mathematics Symposium, Sakarya University, July 04-07, 2007, pp. 67.
- 4. V.S. Guliyev, A.Serbetci, Z.V. Safarov, *The boundedness of generalized fractional integrals associated with the Laplace-Bessel differential operator*. II. Turkish World Mathematics Symposium, Sakarya University, July 04-07, 2007, pp. 147.
- 5. V.S. Guliyev, ZhijianWu, Strong type estimates and Carleson measures for weighted Besov spaces. 6 th ISAAC Congress, Ankara, Turkey, August 13-18, 2007, pp. 7.
- 6. V.S. Guliyev, A. Serbetci and I. Ekincioglu, *Boundedness of rough Bfractional integral operators in Lorentz spaces.* 6 th ISAAC Congress, Ankara, Turkey, August 13-18, 2007, pp. 80.
- 7. V.S. Guliyev, $L_{p_1r_1} \times \ldots \times L_{p_kr_k}$ boundedness for rough multilinear fractional integrals. 6 th ISAAC Congress, Ankara, Turkey, August 13-18, 2007, pp. 81.
- V.S. Guliyev, A.Serbetci, J.J. Hasanov, Boundedness of commutators of B-Riesz potentials on L_{p,γ} spaces. 6 th ISAAC Congress, Ankara, Turkey, August 13-18, 2007, pp. 81.
- 9. V.S. Guliyev and M. Omarova, *On the boundedness of the maximal operators in Besov spaces on the Laguerre hypergroup*. XIII International konference of Mathematics, Baku, November 20-23, 2007, pp. 63.
- V.S. Guliyev, A.Serbetci, Z.V. Safarov, *Nikolskii-Besov spaces associated with the Fourier-Bessel transforms*. XIII International konference of Mathematics, Baku, November 20-23, 2007, pp. 64.
- 11. V.S. Guliyev, *Necessary and sufficient conditions for the boundedness of the Riesz potential in global Morrey-type spaces.* III. Ankara Mathematic Gunleri Symposiumu, Ankara University, Turkey, May 22-23, 2008, pp. 38.
- 12. V.S. Guliyev, Some problems of Harmonic Analysis on the Laguerre hypergroup. International Conference "Differential Equations. Function Spaces. Approximation Theory"dedicated to the 100th anniversary of the birthday of Sergei L. Sobolev October 5-12, 2008, Novosibirsk, Russia.
- 13. V.S. Guliyev, Y.Y. Mammadov, *On fractional maximal operator associated with the Dunkl operator* on R. Nakhchivan, konference, 2008, November 7-8.
- 14. V.S. Guliyev, S.S. Aliyev, *Weighted Morrey a priori estimates for Poisson equation*. Nakhchivan conference, October, 2009.
- 15. V.S. Guliyev, S.S. Aliyev, *Morrey a priori estimates for Poisson equation*. Baku State University conference, October, 2009.
- 16. V.S. Guliyev, *Boundedness of rough multilinear fractional integral operators in the Lorentz spaces.* III Turkish World Mathematics Symposium, Alma-Ata, 30 June 05 July, 2009.

- 17. V.S. Guliyev, Boundedness of the fractional maximal operator and fractional integral operators in general Morrey type spaces and some applications. 7th International ISAAC Congress, Imperial College London, July 13-18, 2009.
- 18. V.S. Guliyev, M.N. Omarova, On the boundedness of the maximal operators in Besov spaces on the Laguerre hypergroup. XII International Conference on Mathematics and Mechanics, Baku, 2009, May 06-08.
- 19. V.S. Guliyev, Sh.A. Muradova, *Necessary and sufficient conditions for boundedness of the anisotropic maximal operator in the local Morreytype spaces*. XII International Conference on Mathematics and Mechanics, Baku, 2009, March 17-19.
- 20. V.S. Guliyev, A.Serbetci, Turhan Karaman, Weighted fractional Sobolev-Morrey spaces and pseudo-differential operators with smooth symbols. Ninth International School, Nonlinear Analysis, Function spaces and Applications, Trest, September 11-17, 2010.
- 21. V.S. Guliyev, R.Ch. Mustafayev, A. Serbetci, Stein-Weiss type inequalities for the fractional integral operators in Carnot groups and applications. Ninth International School, Nonlinear Analysis, Function spaces and Applications, Trest, September 11-17, 2010.
- 22. V.S. Guliyev, J. Hasanov, Stefan Samko, *Boundedness of the maximal, potential and singular operators in the generalized variable exponent Morrey spaces*. Ninth International School, Nonlinear Analysis, Function spaces and Applications, Trest, September 11-17, 2010.
- 23. V.S. Guliyev, Sh.A. Muradova, *Necessary and sufficient conditions for boundedness of the anisotropic fractional maximal operator in the local Morrey-type spaces.* XIII International Conference on Mathematics and Mechanics, Baku, 2010, Yanuary 11-12.
- 24. V.S. Guliyev, Y.Y. Mammadov, Subelliptic estimates for Kohn-Laplace operator on weighted Besov spaces. Ninth International School, Nonlinear Analysis, Function spaces and XIII International Conference on Mathematics and Mechanics, Baku, 2010, Yanuary 11-12.
- 25. V.S. Guliyev, *Recent progress in studying boundedness of classical operators and commutators of real analysis in general Morrey-type spaces.* International conference in honour of Professor Stefan Samko on the occasion of his 70th birthday . to be held in Aveiro, Portugal, from June 30 to July 2, 2011.
- 26. Ali Akbulut, V.S. Guliyev, Sh.A. Muradova, *Boundedness of the anisotropic Riesz potential in anisotropic local Morrey-type spaces*. International conference in honour of Professor Stefan Samko on the occasion of his 70-th birthday to be held in Aveiro, Portugal, from June 30 to July 2, 2011.
- 27. V.S. Guliyev, *Boundedness of classical operators and commutators of real analysis in generalized weighted Morrey spaces. Some applications.* International conference in honour of Professor V.I. Burenkov on the occasion of his 70th birthday to be held in Kirsehir, Turkey, from May 20 to may 27, 2011, pp. 21.
- 28. V.S. Guliyev, J.J. Hasanov, Necessary and sufficient conditions for the boundedness of the Riesz potential in modified Morrey spaces. International conference in honour of Professor V.I. Burenkov on the occasion of his 70-th birthday to be held in Kirsehir, Turkey, from May 20 to may 27, 2011, pp. 22.
- 29. Ali Akbulut, V.S. Guliyev, Sh.A. Muradova, *Boundedness of the anisotropic fractional maximal operator from dual anisotropic Morrey-type spaces to anisotropic Morrey-type spaces.* International conference in honour of Professor V.I. Burenkov on the occasion of his 70th birthday to be held in Kirsehir, Turkey, from May 20 to may 27, 2011, pp. 8.

- 30. V.S. Guliyev, Intrinsic square functions and their commutators on generalized weighted Morrey spaces, Abstracts on International Conference On Actual Problems On Mathematics And Machanics (APMM 2014), Baku, Azeybaijan, may 15-16, 2014, pp. 144.
- 31. V.S.Guliyev, "Necessary and sufficient conditions for the boundedness of the fractional integral operators in the lical Morrey-type spaces on Carnot groups", International Conference "Function spaces and the theory of approximation of functions" dedicated to the 110-th anniversary of academician S.M. Nikolskii, 25- 29 May, 2015, p. 27-28.
- 32. V.S. Guliyev, "Boundedness of the integral operators of harmonic analysis in local and global Morrey-type spaces on Carnot groups", 7-th International Conference on "Mathematical Analysis, Differential Equation & Their Applications MADEA-7", September 08-13, 2015, Baku - Azerbaijan, pp. 58.
- V.S. Guliyev, A. Ismayilova, "Multi-sublinear fractional maximal function and multilinear fractional integrals on generalized Morrey spaces", 7-th International Conference on "Mathematical Analysis, Differential Equation & Their Applications MADEA-7", September 08-13, 2015, Baku - Azerbaijan, pp. 59
- 34. V.S. Guliyev, F. Deringoz, *Riesz potential and its commutator on generalized Orlicz-Morrey spaces*, 7-th International Conference on "Mathematical Analysis, Differential Equation & Their Applications MADEA-7", September 08-13, 2015, Baku Azerbaijan, pp. 45.
- 35. V.S. Guliyev, M.N. Omarova, "On the global regularity in generalized weighted morrey spaces of solutions to nondivergence elliptic equations", VII Международная Научная Конференция «Функционально-дифферен-циальные уравнения и их приложения», посвященное 80-летию профессора Магомедова Г.А., Республика Дагестан, Махачкала, 21-24 сентября 2015.
- 36. V.S. Guliyev, Sh.A. Muradova, M.N.Omarova, On the gradient estimates for parabolic equations in generalized weighted Morrey spaces, VII Международная Научная Конференция «Функционально-дифференциальные уравнения и их приложения», посвященное 80-летию профессора Магомедова Г.А., Республика Дагестан, Махачкала, 21-24 сентября 2015 г.
- 37. V.S. Guliyev, Generalized Morrey regularity for parabolic equations with discontinuous data, 2nd International Conference on Analysis and its Applications, july 12-15, 2016 Kırşehir/Turkey, pp. 33
- 38. V.S. Guliyev, M.N. Omarova, *Parabolic oblique derivative problem with discontinuous coefficients in generalized weighted Morrey spaces*, 2nd International Conference on Analysis and its Applications, july 12-15, 2016 Kırşehir/Turkey, pp. 306
- 39. V.S. Guliyev, Y. Zeren, H. Armudcu, *Boundedness of the Calderon-Zygmund singular integral operator and its commutators on modified Morrey spaces*, 2nd International Conference on Analysis and its Applications, july 12-15, 2016 Kırşehir/Turkey, pp. 145
- 40. V.S. Guliyev, *Characterizations for the Riesz potential and its commutators on generalized Orticz-Morrey spaces*, Intern. Workshop on "Non-harmonic Analysis and Differential Operators", May 25-27, 2016, Baku, Azerbaijan, p. 38.
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