


Curriculum Vitae

PERSONAL INFORMATION

Name	Sabina	
Family Name	Sadigova	
Patronymic	Rahib	
Gender	Female	
Date of Birth	June 14, 1984	
Place of Birth	Neftchala, Azerbaijan	
Ethnicity	Azeri	
Country of Citizenship	Azerbaijan	
Current Residence	Baku, Azerbaijan	
Affiliation	Institute of Mathematics and Mechanics, The Ministry of Science and Education, 9 B.Vahabzadeh St., Baku AZ1141, Azerbaijan	
Current Position	Head of the laboratory, Laboratory of “Mathematical Problems of Signal Processing” at the Institute of Mathematics and Mechanics, The Ministry of Science and Education	
Telephone	(994 12) 538 72 50 (office) (994 50) 454 22 65 (mobile)	
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e-mail	s_sadigova@mail.ru sadigova.sr@gmail.com	
Marital Status	Single	

RESEARCH INTERESTS

- Approximation Theory
- Theory of Bases
- Theory of Frames

EDUCATION

2001-2005	Bachelor at the Department of Mechanics-Mathematics, Baku State University, Baku, Azerbaijan (with honors)
2005-2007	Master at the Department of Mechanics-Mathematics, Baku State University, Baku, Azerbaijan (with honors)
2007-2009	Post-Graduate Studies at the Department of Non-Harmonic Analysis at the Institute of Mathematics and Mechanics, NAS of

	Azerbaijan
2017-2022	Doctoral Candidate, Department of Non-Harmonic Analysis at the Institute of Mathematics and Mechanics, NAS of Azerbaijan
ACADEMIC DEGREE, TITLE	
2013 (Ph.D)	Doctor of Philosophy on Mathematics awarded by the Supreme Attestation Commission attached to the President of the Republic of Azerbaijan (01.01.01 – Mathematical Analysis). Title of the thesis: Some problems of bases in Lebesgue spaces.
2015	Associate Professor in the speciality Analysis and Functional Analysis
LANGUAGES	
<ol style="list-style-type: none"> 1. Azeri 2. Turkish 3. English 4. Russian 	<p>Native</p> <p>good</p> <p>good</p> <p>satisfactory</p>
EMPLOYMENT HISTORY	
2011-2012	Junior Researcher, Department of Non-Harmonic Analysis, Institute of Mathematics and Mechanics, National Academy of Sciences of Azerbaijan, Baku, Azerbaijan
2012-2013	Researcher, Department of Non-Harmonic Analysis, Institute of Mathematics and Mechanics, National Academy of Sciences of Azerbaijan, Baku, Azerbaijan
2013-2015	Senior Researcher, Department of Non-Harmonic Analysis, Institute of Mathematics and Mechanics, National Academy of Sciences of Azerbaijan, Baku, Azerbaijan
2015-2018	Leading Researcher, Department of Non-Harmonic Analysis, Institute of Mathematics and Mechanics, National Academy of Sciences of Azerbaijan, Baku, Azerbaijan
2018 to date	Head of the laboratory, Laboratory of Mathematical Problems of Signal Processing at the Institute of Mathematics

	and Mechanics, NAS of Azerbaijan
2017 to date	Instructor, Khazar University
SOCIAL ACTIVITIES	
<ul style="list-style-type: none"> • Member of the Scientific Council at the Institute of Mathematics and Mechanics, National Academy of Sciences of Azerbaijan; • Editorial Assistant of Azerbaijan Journal of Mathematics; • Executive Editor of Caspian Journal of Applied Mathematics, Ecology and Economics; • Editorial Assistant of Journal of Contemporary Applied Mathematics; • Cashier of the Azerbaijan Mathematical Society. • Secretary of the Women's Council of the Institute of Mathematics and Mechanics, The Ministry of Science and Education 	
RESEARCH GRANTS and COMPUTATIONS	
<ul style="list-style-type: none"> • “<i>Abstract analogue of Riemann boundary value problem for analytic functions and its application</i>”: Science Development Foundation under the President of the Republic of Azerbaijan (2011); • “<i>Layer pressure recovery when operating oil wells</i>”: Science Foundation of the State Oil Company of Azerbaijan Republic (2012); • “<i>Bases from Faber polynomials in weighted Smirnov classes</i>”: Science Development Foundation under the President of the Republic of Azerbaijan (2013); • “<i>Abstract analog of Riemann’s boundary value problem and its application to approximation problems</i>”: Grant competition of the Presidium of ANAS for young scientists of ANAS, winner on category I (2014); • “<i>Frame theory Applications of Wavelet Analysis to Signal Processing in Seismology and Other Fields</i>”: Research Program Competition launched by the National Academy of Sciences of Azerbaijan (2015); • “<i>Approximation by neural networks and some problems of frames</i>” : Research Program Competition launched by the National Academy of Sciences of Azerbaijan (2017); • “<i>Methods of the theory of functions in the theory of operators</i>”: Science Development Foundation under the President of the Republic of Azerbaijan (2018). • Winner of ANAS competition "Young women in science", II place (2019). • A project within the framework of the joint cooperation programme between NAS of Azerbaijan and The Scientific and Technological Research Council of Turkey (2019) • A project on the basis of the agreement signed between RMI of ANAS and “Azercosmos” Open Joint-Stock Company (2019) 	
SCIENTIFIC TRIP	
"Frames, applications and abstract examples in Hardy classes", IWR School	

"Mathematical Methods for Quantum Chemistry", Heidelberg, Germany, 2017

BOOKS

Xaspoladova V., **Sadiqova S.**, Musayev P., Mammadov E. "*Logics*", Baku, "Hadaf" Publications, 2010

Najafov T.I., Mamedov Y.Y., **Sadigova S.R.** *Some generalizations of Schauder basis*, Science and Education, 2016, 198 p.

BOOK CHAPTER

Bilalov B.T., Sadigova S.R., Kasumov Z.A. Some Solvability Problems of Differential Equations in Non-standard Sobolev Spaces. IntechOpen. Differential Equations, DOI: 10.5772/intechopen.104918

METHODICAL INSTRUCTIONS

1. Bilalov B.T., Zabidov Z.C., Nağıyev H.Ə., **Sadiqova S.R.** Siqnallar. Təsnifatı. Veyvlet analiz. Bakı-2018, 133 s.
2. Bilalov B.T., Zabidov Z.C., Nağıyev H.Ə., **Sadiqova S.R.**, Qasımov Z.A., Quliyev A.M. Peyk verilənlərinə görə torpaq şoranlığının identifikasiyasının riyazi metodları. Bakı- 2018, 85 səh.

PUBLICATIONS

PAPERS

2023

1. **S.R. Sadigova**, On μ -strong Cesaro summability at infinity and its application to the Fourier–Stieltjes transforms. *Arab. J. Math.* 12, 233–245 (2023). <https://doi.org/10.1007/s40065-022-00393-x>
2. B.T. Bilalov, Y. Zeren, **S.R. Sadigova** & S. Cetin, On solvability in the small and Schauder-type estimates for higher order elliptic equations in grand Sobolev spaces (nonseparable case), *Applicable Analysis*, 2023, 102:11, 3064-3077 DOI: [10.1080/00036811.2022.2052859](https://doi.org/10.1080/00036811.2022.2052859)
3. B.T. Bilalov, **S.R. Sadigova**, V.G. Alili. The Method of Boundary Value Problems in the Study of the Basis Properties of Perturbed System of Exponents in Banach Function Spaces. *Comput. Methods Funct. Theory* (2023). <https://doi.org/10.1007/s40315-023-00488-2>

2022

4. **S.R. Sadigova**, A.E.Guliyeva, Bases of the perturbed system of exponents in weighted Lebesgue space with a general weight. *Kragujevac Journal of Mathematics* Volume 46(3) (2022), Pages 477–486 [10.46793/KgJMat2203.477S](https://doi.org/10.46793/KgJMat2203.477S)
5. B.T. Bilalov, **S.R. Sadigova**, On local solvability of higher order elliptic equations in rearrangement invariant spaces. *Siberian Mathematical Journal*, 2022, Vol. 63, No. 3, pp. 425–437 <https://doi.org/10.1134/S0037446622030041>
6. Bilalov B.T., Ahmadov T.M., Y. Zeren, **Sadigova S.R.** Solution in the Small and Interior Schauder-type Estimate for the m -th Order Elliptic Operator in Morrey-Sobolev Spaces, *Azerbaijan J. Math*, 2022, v.12, N2, pp. 192-221
7. B.T. Bilalov, Y. Zeren, **S.R. Sadigova**, S. Çetin. Solvability in the small of m -th order elliptic equations in weighted grand Sobolev spaces. *Turk J Math.* (2022) 46(6): 2078 – 2095 <https://doi.org/10.55730/1300-0098.3255>
8. Bilalov B.T., Sadigova S.R., Seyma Çetin. The Concept of a Trace and the Boundedness of the Trace Operator in Banach-Sobolev Function Spaces. *Numerical Functional Analysis and Optimization* 2022, vol. 43, issue 9, pp. 1069-1094 <https://doi.org/10.1080/01630563.2022.2085744>

2021

9. **Sadigova S.R.** μ -statistical convergence and the space of functions μ -stat continuous on the segment. “Carpathian Mathematical Publications”, Vol. 13 No. 2 (2021), 433-451 <https://doi.org/10.15330/cmp.13.2.433-451>
10. B.T. Bilalov, **S.R. Sadigova**, On solvability in the small of higher order elliptic equations in grand-Sobolev spaces, *Complex Variables and Elliptic Equations*, 2021, vol. 66, issue 12, pp. 2117-2130: DOI: [10.1080/17476933.2020.1807965](https://doi.org/10.1080/17476933.2020.1807965)
11. B.T. Bilalov, **S.R. Sadigova**, V.G. Alili, On solvability of Riemann problems in Banach Hardy classes. *Filomat* 35:10 (2021), 3331–3352 <https://doi.org/10.2298/FIL2110331B>
12. B.T. Bilalov, **S.R. Sadigova**, Interior Schauder-type Estimates for higher-order elliptic operators in grand-Sobolev spaces. *Sahand Communications in Mathematical Analysis (SCMA)* Vol. 18 No. 2 (2021), 129-148 <https://doi.org/10.22130/scma.2021.521544.893>
13. Bilalov, B., **Sadigova, S.** On the Fredholmness of the Dirichlet problem for a second-order elliptic equation in grand-Sobolev spaces. *Ricerche mat* (2021). <https://doi.org/10.1007/s11587-021-00599-9>
14. B.T. Bilalov, **S.R. Sadigova**, A.E. Guliyeva, On Riemann problem in weighted Smirnov classes with general weight. *Acta et Commentationes Universitatis Tartuensis de Mathematica*, Volume 25, Number 1, June 2021, pp. 33-56 <https://doi.org/10.12697/ACUTM.2021.25.03>
15. Sadigova S.R. On Riemann Problem In Weighted Smirnov Classes With Power Weight. *Rocky Mountain Journal of Mathematics*, Volume 51 (2021), No. 3, 1007–1026. DOI: [10.1216/rmj.2021.51.1007](https://doi.org/10.1216/rmj.2021.51.1007)

2020

- 16. Sadigova S.R.** On the particular solution of the nonhomogeneous Riemann problem in the weighted Smirnov classes with the general weight. Proceedings of the Institute of Mathematics and Mechanics, National Academy of Sciences of Azerbaijan Volume 46, Number 2, 2020, Pages 272–283 <https://doi.org/10.29228/proc.32>
- 17. Bilalov B.T., Sadigova S.R., Seyidova F.Sh.** On the solvability of the homogeneous Riemann problem in the Morrey-Hardy classes. The reports of National Academy of Sciences of Azerb., 2020, vol. LXXVI, no. 1-2, pp. 14-17

2019

- 18. Bilalov B.T., Sadigova S.R., Seyidova F.Sh.** On the solvability of the homogeneous Riemann problem in the Morrey-Hardy classes. The reports of National Academy of Sciences of Azerb., 2020, vol. LXXVI, no. 1-2, pp. 14-17

2018

- 19. Sadigova S.R., Guliyeva A.I.** On the solvability of Riemann problem in the weighted Smirnov classes. Analysis Mathematica. (2018). 44, pages 587–603 (2018) <https://doi.org/10.1007/s10476-018-0309-7>
- 20. Sadigova S.R., Hasanli R.R., Cemil Karacam.** On a space of μ -statistical continuous functions. Proceedings of the Institute of Mathematics and Mechanics, National Academy of Sciences of Azerbaijan Volume 44, Number 1, 2018, Pages 70–80 THOMSON REUTERS (Emerging Sources Citation Index)
- 21. Sadigova S.R., Mammadova N.G., Mammadova Z.V.** Bases from generalized Faber polynomials in weighted Smirnov spaces. Trans. Natl. Acad. Sci. Azerb. Ser. Phys.-Tech. Math. Sci. 38 (2018), no. 4, Mathematics, 124-133
- 22. Guliyeva F.A., Sadigova S.R.** On some properties of convolution in Morrey type spaces. Azerbaijan Journal of Mathematics V. 8, No 1, 2018, January, pp. 140-150 THOMSON REUTERS (Emerging Sources Citation Index)

2017

- 23. Guliyeva F.A., Sadigova S.R.** Bases of the perturbed system of exponents in generalized weighted Lebesgue space with a general weight. Afr. Mat. (2017). doi:10.1007/s13370-017-0488-6; September 2017, Volume 28, Issue 5–6, pp 781–791
- 24. Bilalov B.T., Sadigova S.R.** Frame properties of the part of a system of exponents with degenerate coefficient in Hardy classes. Georgian Mathematical Journal, Volume 24, Issue 3, Pages 325–338, ISSN (Online) 1572-9176, ISSN (Print) 1072-947X, DOI: <https://doi.org/10.1515/gmj-2016->

2016

- 25. Sadigova S.R.,** İsmailov N. On the Completeness of Double System of Exponents in the Weighted Lebesgue Space. Caspian Journal of Applied Mathematics, Ecology and Economics, V. 4, No 1, 2016, July, pp. 17-29
- 26. Sadigova S.R.,** Garayev T.Z. μ -absolute continuity and μ -derivative. μ -Newton-Leibniz formula. Journal of Contemporary Applied Mathematics V. 6, No 1, 2016, June, pp. 66-73

2015

- 27. Bilalov B.T., Sadigova S.R.** On μ -statistical convergence. Proceedings of the American Mathematical Society, Vol.143, No. 9, September 2015, pp. 3869–3878 [10.1090/S0002-9939-2015-12528-2](https://doi.org/10.1090/S0002-9939-2015-12528-2)
- 28. Sadigova S.R.,** Nazarova T.Y. Statistical type Lebesgue and Riesz theorems. International Journal of Mathematical Analysis, Vol. 9, 2015, no. 34, 1669 – 1683
- 29. Sadigova S.R.** On approximation by shift operators in Morrey type spaces. Caspian Journal of Applied Mathematics, Ecology and Economics, V. 3, No 2, 2015, December, pp. 60-65
- 30. Najafov T.I., Sadigova S.R.** On Some Lebesgue and Hardy Vector Classes. Math.Aeterna, Vol.5, 2015, no. 5, 971 – 992

2014

- 31. Sadigova S.R.,** İsmailov A. On Frames of Double and Unary Systems in Lebesgue Spaces. Pensee Journal, Vol 76, No. 4; Apr 2014, pp. 189-202
- 32. Sadigova S.R.,** Kasumov Z.A. On atomic decomposition for Hardy classes with respect to degenerate exponential systems. Proceedings of the Institute of Mathematics and Mechanics, National Academy of Sciences of Azerbaijan, Volume 40, Number 1, 2014, pp. 55-67
- 33. Sadigova S.R.** The general solution of the homogeneous Riemann problem in the weighted Smirnov classes. Proceedings of the Institute of Mathematics and Mechanics, National Academy of Sciences of Azerbaijan, Volume 40, Number 2, 2014, pp. 115–124

2013

- 34. Bilalov B.T., Sadigova S.R.** On the space of coefficients in topological spaces, International J. of Math. Sci. & Engg. Appls. (IJMSEA) ISSN 0973-9424, Vol. 7 No. I (January, 2013), pp. 353-362
- 35. Sadigova S.R.,** Mamedova Z.V . Frames from Cosines with the Degenerate Coefficients. American Journal of Applied Mathematics and Statistics, 2013,

Vol. 1, No. 3, pp. 36-40

- 36. Sadigova S.R.** On Frame Properties Of Degenerate System Of Exponents In Hardy Classes. Caspian Journal of Applied Mathematics, Ecology and Economics , Vol 1, No 1 (2013), pp. 97-103

2012

- 37. Bilalov B.T., Sadigova S.R., Mamedova Z.V.** The space of coefficients in a linear topological space Journal of Mathematics Research, Vol. 4, No. 6, December 2012, pp. 83-88
- 38. Muradov T.R., Sadigova S.R.** On basicity of double systems in Banach spaces. Journal of Contemporary Applied Mathematics, dedicated to Abdeljalil Nachoui, Expert in inverse problems, vol. 2, No1, 2012, pp. 8-14

2011

- 39. Sadigova S.R.** On one method for establishing a basis from double systems of exponentials. Applied Mathematics Letters, Elsevier, v.24, Issue 12, December 2011, pp. 1969-1972 <https://doi.org/10.1016/j.aml.2011.04.044>

2010

- 40. Bilalov B.T., Sadigova S.R.** Perturbation of double bases of Banach spaces and some generalizations of the systems of exponents, cosines and sines. Math Analysis, Differential Equations and Application. Bulgaria, P. 58 - 72 , 2010
- 41. Bilalov B.T., Sadigova S.R.** On perturbations of Banach spaces bases. Trans. of IMM of NAS of Azerbaijan., vol. XXX, №1, 2010, p. 53-60
- 42. Sadigova S.R.** On basicity of close systems. Proc. of IMM of NAS of Az., vol. XXXII(XL), 2010, pp. 189-192
- 43. Eminov M.S., Sadigova S.R.** On one generalization of the systems of exponents, cosines and sines. «Natural and Technical Sciences», Russia, Moscow, № 5, 2010, pp.36-47
- 44. Muradov T.R., Sadigova S.R.** On a Banach generalization of Kato theorem on basicity of close systems. Proc. Of IMM of NASA, 2010,v. XXXIII (XLI), pp.137-140
- 45. Sadigova S.R., Guseynov T.S.** On unitary and binary systems in Banach spaces. Trans. of NAS of Az., 2010, vol.XXX, №7, pp. 57-64

Conference Theses

2023

- 46.** B.T. Bilalova, Y. Zeren, S.R. Sadigova, S. Cetin. On existence theorem on solvability in the small in Weighted Grand sobolev spaces. International Conference dedicated to the 100-th anniversary of the National Leader Heydar Aliyev “Modern Problems of Mathematics and Mechanics”, Baku, 26-28 April 2023, pp. 145-146
- 47.** S.R. Sadigova, On μ -strong Cesaro summability at infinity. International Conference dedicated to the 100-th anniversary of the National Leader Heydar Aliyev “Modern Problems of Mathematics and Mechanics”, Baku, 26-28 April 2023, pp. 350-351
- 48.** S.R. Sadigova, N.P. Nasibova, N.A. Ismailov, On the basicity of double system of exponents in the Weighted Lebesgue space. International Conference dedicated to the 100-th anniversary of the National Leader Heydar Aliyev “Modern Problems of Mathematics and Mechanics”, Baku, 26-28 April 2023, pp. 352-353
- 49.** B. Bilalov, S. Sadigova, L.Softova, Y. Zeren Solvability in the small of higher order elliptic equations in weighted Sobolev-Banach spaces. 6th International HYBRID Conference on Mathematical Advances and Applications, May 10-13, 2023, İstanbul , TÜRKİYE, p. 27
- 50.** B.T. Bilalov, Y. Zeren, S.R. Sadigova, S. Cetin. Solvability in the small and Schauder-type estimates for higher order elliptic equations in Banach-Sobolev spaces. 6th International HYBRID Conference on Mathematical Advances and Applications, May 10-13, 2023, İstanbul, TÜRKİYE, p. 182
- 51.** B.T. Bilalov, Y. Zeren, S.R. Sadigova, Solution in the small and interior Schauder-type estimate for the m -th order elliptic operator in Morrey-Sobolev spaces. 6th International HYBRID Conference on Mathematical Advances and Applications, May 10-13, 2023, İstanbul, TÜRKİYE, p. 230

2022

- 52.** Bilal Bilalov, Yusuf Zeren, Sabina Sadigova, and Şeyma Çetin. On solvability

- in the small and Schauder-type estimates for higher order elliptic equations in grand Sobolev spaces. 5th International E-Conference on Mathematical Advances and Applications, May 11-14, 2022, Istanbul / TURKEY, p. 51
- 53.** Bilal Bilalov, Yusuf Zeren, Sabina Sadigova and Şeyma Çetin. Solution in the Small and Interior Schauder-type Estimate for the m -th Order Elliptic Operator in Morrey-Sobolev Spaces. 5th International E-Conference on Mathematical Advances and Applications, May 11-14, 2022, Istanbul / TURKEY, p. 52
- 54.** Bilal Bilalov, Lyoubomira Softova, Yusuf Zeren, Sabina Sadigova. Solvability in the small and interior Schauder type estimates for m – th order elliptic equations in weighted Banach function spaces. 5th International E-Conference on Mathematical Advances and Applications, May 11-14, 2022, Istanbul / TURKEY, p. 123
- 55.** Bilal Bilalov, Sabina Sadigova and Şeyma Çetin. The concept of a trace and the boundedness of the trace operator in Banach-Sobolev function spaces. 5th International E-Conference on Mathematical Advances and Applications, May 11-14, 2022, Istanbul / TURKEY, p. 164

2021

- 56.** B.T. Bilalov, S.R. Sadigova, On Solvability "in small" of Higher Order Elliptic Equations in Grand-Sobolev Spaces. 4th International Conference on Mathematical Advances and Applications (ICOMAA2021), MAY 26-29 2021, Yildiz Technical University, Turkey, p. 63
- 57.** B.T. Bilalov, S.R. Sadigova,, Yusuf Zeren and Feyza Elif Dal, Interior Schauder-type Estimates for Higher-order Elliptic Operators in Grand-Sobolev Spaces. 4th International Conference on Mathematical Advances and Applications (ICOMAA2021), MAY 26-29 2021, Yildiz Technical University, Turkey, p. 64
- 58.** B.T. Bilalov, S.R. Sadigova, On the Fredholmness of the Dirichlet Problem for a Second-order Elliptic Equation in Grand-Sobolev Spaces, 4th International Conference on Mathematical Advances and Applications (ICOMAA2021), MAY 26-29 2021, Yildiz Technical University, Turkey, p. 62
- 59.** B.T. Bilalov, S.R. Sadigova, Yusuf Zeren and Şeyma Çetin, On solvability "in small" of Higher Order Elliptic Equations in Symmetric Spaces, 4th International Conference on Mathematical Advances and Applications (ICOMAA2021), MAY 26-29 2021, Yildiz Technical University, Turkey, p. 183
- 60.** Bilalov B.T., Sadygova S.R. On the solvability in the small of higher order elliptic equations in rearrangement invariant spaces. IX INTERNATIONAL SCIENTIFIC CONFERENCE "MODERN PROBLEMS OF MATHEMATICS AND PHYSICS" dedicated to the 70th anniversary of Corr.

2019

- 61. Sadigova S.R.,** Guliyeva F.A. The general solution of non-homogeneous Riemann-Hilbert problem in the weighted Smirnov classes. International Workshop "Spectral Theory and Its Applications" dedicated to the 80th anniversary of the outstanding mathematician, academician Mirabbas Gasymov. Baku, Azerbaijan, 07-08 June, 2019, pp. 150-152
- 62. F.A. Guliyeva, S.R. Sadigova,** On approximation by shift operators in Morrey type spaces. Международная научная конференция «Современные проблемы математики и механики», посвященная 80-летию академика В. А. Садовниченко. Москва, Россия, 13-15 мая 2019г., с. 188-189
- 63. Huseynli A.A., Sadigova S.R** Double bases from generalized Faber polynomials with complex-valued coefficients in weighted Lebesgue spaces with general weight. Operators, Functions, and Systems of Mathematical Physics Conference. Khazar University, 10-14 June, 2019, pp. 25-26
- 64. Sadigova S.R.,** Guliyeva A.E. Riemann-Hilbert's homogeneous problem in weighted Smirnov classes. Operators, Functions, and Systems of Mathematical Physics Conference. Khazar University, 10-14 June, 2019, p. 50
- 65. Садыгова С.Р.,** Гасанлы Р.Р., Караджам Дж. О теоремах типа Коровкина в одном нестандартном пространстве и их статистические варианты. Operators, Functions, and Systems of Mathematical Physics Conference. Khazar University, 10-14 June, 2019, p. 50
- 66. Sadigova S.R.,** Guliyeva A.E. On the solvability of the nonhomogeneous Riemann problem in the weighted Smirnov classes. International Conference "Modern Problems of Mathematics and Mechanics" devoted to the 60th anniversary of the Institute of Mathematics and Mechanics, 23-25 October, 2019, Baku, Azerbaijan, pp. 442-443

2018

- 67. Guliyeva F.A., Sadigova S.R.** Bases of the Perturbed System of Exponents in Generalized Weighted Lebesgue Space with a General Weight. International Conference on Mathematical Advances and Applications, May 11-13, 2018, Istanbul / TURKEY, p. 57
- 68. B.T. Bilalov, S.R. Sadigova,** On the Solvability of the Riemann Problem in the Weighted Smirnov Classes with a General Weight. International conference dedicated to the 90th anniversary of Academician Azad Mirzajanzade, Baku, Azerbaijan, December 13-14, 2018, pp. 157-159
- 69. S.R. Sadigova,** A.A. Huseynli, Bases From Generalized Faber Polynomials in Weighted Smirnov Spaces. International conference dedicated to the 90th anniversary of Academician Azad Mirzajanzade, Baku, Azerbaijan, December 13-14, 2018, pp. 282-284
- 70. Guliyeva F.A., Sadigova S.R.** On some properties of convolution in Morrey type spaces. Дифференциальные уравнения и смежные проблемы.

Международная научная конференция, 25 – 29 июня 2018, г. Стерлитамак, с. 292-294

71. Гусейнли А.А., Садыгова С.Р. Базисы из обобщенных многочленов Фабера в весовых пространствах Смирнова и Лебега. Дифференциальные уравнения и смежные проблемы. Международная научная конференция, 25 – 29 июня 2018, г. Стерлитамак, с. 295-297
72. Садыгова С.Р. , Касумов З.А. Атомарные разложения из двойных и одинарных систем в лебеговых пространствах. Дифференциальные уравнения и смежные проблемы. Международная научная конференция, 25 – 29 июня 2018, г. Стерлитамак, с. 313-316
73. Guliyeva F.A., Sadigova S.R. On some properties of convolution in Morrey type spaces. "Operators, Functions, and Systems of Mathematical Physics Conference", Khazar University, Baku, Azerbaijan, 21-24 may, 2018, pp. 96-98
74. Sadigova S.R., Cemil Karacam, Hasanli R.R., μ -strong Cesaro summability at infinity. Международная научная конференция "Спектральная теория операторов и смежные вопросы", посвящённая юбилею Я.Т. Султанаева, 1 по 4 октября 2018, Уфа, с. 45-46
75. Sadigova S.R., Cemil Karacam, Hasanli R.R., Space of μ -statistical continuous functions. Международная научная конференция "Спектральная теория операторов и смежные вопросы", посвящённая юбилею Я.Т. Султанаева, 1 по 4 октября 2018, Уфа, с. 46-47

2017

76. Sadigova S.R., Kasumov Z.A. On approximation by shift operators in Morrey type spaces. Modern problems of mathematics and mechanics. International conference devoted to the 80-th anniversary of academician Akif Gadjiev, Baku, 6-8 December, 2017, pp. 191-192
77. Sadigova S.R., Hasanli R.R., Karacam C. On the space of μ -statistical continuous functions. Modern mathematics and its applications Papers of the International Scientific-Practical Conference, 18-20 May 2017 Ufa, pp. 174-178
78. Sadigova S.R., Karacam C. Hasanli R.R. On μ -strong Cesaro summability at infinity and its application to the Fourier Stieltjes transforms. International Mathematical Conference on Function Theory, dedicated to the 100th anniversary of Corresponding Member of the USSR A.F.Leontyev, Ufa, 24 – 27 May 2017 , p. 201

79. Sadigova S.R., Kasumov Z.A. The basicity of a part of system of exponents with degenerate coefficients in Hardy classes. International Scientific Conference On Theoretical and Application Problems of Mathematics, 25-26 May 2017, Sumgait, Azerbaijan, pp. 92-93

2016

80. Sadigova S.R., Hashimov Ch.M. Basicity of a part of exponential system with degenerate coefficients. International Workshop on "Non-harmonic Analysis and Differential Operators, May 25-27, 2016, Baku, Azerbaijan, pp. 98-99

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81. Sadigova S.R., Nazarova T.Y. Statistical type Lebesgue and Riesz theorems. 7-th International Conference on "Mathematical Analysis, Differential Equations and Their Applications", MADEA -7, September 08-13, 2015, pp.145, Baku, Azerbaijan

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