KƏRİMOV NAZİM BAXIŞ OĞLU

Anadan olduğu yer: Azərbaycan Respublikası,Cəlilabad şəhəri

Təvəllüdü: 16.12.1958

Bitirdiyi ali təhsil müəssisəsi: Azərbaycan Dövlət Universiteti (1975 -1980)

Elmi dərəcəsi: Fizika-riyaziyyat elmləri doktoru(1996)

Elmi rütbəsi: Professor (1998)

İşyeri: Riyaziyyat kafedrası, Xəzər Universiteti, Məhsəti küç. 41, AZ1096,

Bakı, Azərbaycan

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1. **Namizədlik (PhD) dissertasiyası:**

Ixtisas şifri və adı: 01.01.02 – Diferensial tənliklər.

Mövzunun adı: Некоторые вопросы спектральной теории несамосопряженных дифференциальных операторов.

Müdafiə edildiyi yer və il: Moskva Dövlət Universiteti , 1987

2. **Doktorluq dissertasiyası:**

Ixtisas şifri və adı: 01.01.02 – Diferensial tənliklər.

Mövzunun adı: Базисность и равномерная минимальность систем корневых Функций обыкновенных дифференциальных операторов.

Müdafiə edildiyi yer və il: Moskva Dövlət Universiteti, 1996.

3. **Çalışdığı elmi- tədqiqat və təhsil müəssisələri:**

3.1. Azərbaycan Milli Elmlər Akademiyası, Riyaziyyat və Mexanika institutu (Xüsusi Konstruktor Bürosunda baş laborant, mühəndis:1980-1981; Funksional Analiz şöbəsində baş elmi işçi :1998-2006; Riyazi fizika tənlikləri şöbəsində baş elmi işçi :2018 – davam edir).

3.2. Moskva Dövlət Universiteti, Hesablama Riyaziyyatı və Kibernetika fakültəsi(elmi tədqiqatçı : 1981-1982; əyani aspirant: 1982-1985; əyani doktorant:1995-1996).

3.3. Bakı Dövlət Universiteti, Mexanika və Riyaziyyat fakültəsi, Riyazi Analiz kafedrası (baş laborant, müəllim, baş müəllim: 1986-1993; dosent: 1993-1998; professor: 1998-2006; kafedra müdiri: 2002-2005).

3.4. Mersin (Türkiyə) Universiteti, Fənn – Ədəbiyyat fakültəsi, Riyaziyyat bölümü (professor: 2006-2016).

3.5. Xəzər Universiteti, Riyaziyyat kafedrası (professor : 2016- davam edir).

4. Kadr hazırlığında iştirakı:

Maqistrlərin sayı - 11 (Azərbaycan- 9, Türkiyə -2).

Fəlsəfə doktorlarının sayı - 5 (Azərbaycan-3, Türkiyə -2).

Elmlər doktorlarının sayı - 1 (Azərbaycan).

5. Respublika, beynəlxalq və xarici ölkələrin elm və təhsil qurumlarında iştirakı:

5.1. Azərbaycan Respublikası Prezidenti yanında AAK riyaziyyat üzrəe kspert şurasının üzvü və bir müddət elmi katibi (1998- 2006).

5.2. Beynəlxalq Riyaziyyat Olimpiadaları Komitəsinin jürisinin üzvü və bu olimpiadalarda respublika komandasının rəhbəri (1999- Rumıniya, Buxarest; 2000- Cənubi Koreya, Seul; 2001-ABŞ, Vaşinqton; 2002-Böyük Britaniya, Qlazqo; 2003-Yaponiya, Tokio; 2004 –Yunanıstan, Afina; 2005 – Meksika, Merida; 2006- Sloveniya , Lyublyana).

5.3. Azərbaycan Respublikası Təhsil Nazirliyiinin fənn olimpiadaları şurasının riyaziyyat bölümünün rəhbəri (1998- 2006).

5.4. Azərbaycan Respublikası Təhsil Nazirliyiinin riyaziyyat üzrə elmi – metodik şurasının üzvü (1997-2006).

5.5. Bakı Dövlət Universiteti Elmi Surasının üzvü (2002 -2006).

5.6. Mersin Universiteti (Türkiyə) elmi – tədqiqat layihələrinin dəyərləndirilməsi şurasının üzvü (2007-2014).

5.7. Mersin Universiteti (Türkiyə) Fənn – Ədəbiyyat fakültəsi Elmi Şurasının üzvü (2007-2012).

5.8. Mersin Universiteti(Türkiyə) Riyaziyyat Olimpiada komitəsinin üzvü (2007-2015).

5.9. Proceeding of İnstitute of Mathematıcs and Mechanics (NAS Azerbaijan) jurnalının redaksiya heyətinin üzvü(1998–2006, 2013- davam edir).

5.10. Mathematıcs (Beynəlxalq Ekoenerji Akademiyası, Bakı) jurnalının redaksiya heyətinin üzvü(2005–2006).

5.11. News of Baku University (physikco –mathematical sciences series) jurnalının redaksiya heyətinin üzvü(2005- 2006).

5.12. Trans. NAS Azerbaijan jurnalının redaksiya heyətinin üzvü(1998–2006, 2013- davam edir).

6. Elmi məqalələrinin ümumi sayı –59 , xaricdə çıxmış elmi məqalələrinin sayı – 45 , beynəlxalq bazalarda referatlaşdırılan və indeksləşdirilən jurnallarda çap olunan məqalələrin sayı- 59.

7. Elmi məqalələri.

7.1. Beynəlxalq SCI və SCI- expanded kateqoriyasına daxil olan:

1. З. С. Алиев, Н.Б. Керимов, В.А. Мехрабов . "О сходимости разложений по собственным функциям одной краевой задачи со спектральным параметром в граничных условиях, I. " Дифференциальные уравнения. 56(2) 2020, 147-161.

2. З.С. Алиев, Н.Б. Керимов, В.А. Мехрабов. "О сходимости разложений по собственным функциям одной краевой задачи со спектральным параметром в граничных условиях, II." Дифференциальные уравнения. 56(3), 2020, 291-302.

3. K.F. Abdullayeva, Z.S. Aliyev, N.B. Kerimov. "On the uniform convergence of Fourier series expansions in the system of eigenfunctions of the equation of a vibrating rod at one end of which the mass is concentrated. " Proceedings of the Institute of Mathematics and Mechanics, National Academy of Sciences of Azerbaijan. **46**(2) (2020), 1-17.

4.Hazanee, A., Daniel Lesnic, M. I. Ismailov, and Nazim B. Kerimov. "Inverse time-dependent source problems for the heat equation with nonlocal boundary conditions." Applied Mathematics and Computation 346 (2019): 800-815.

5.Kerimov, N. B. "Basis Properties in L p of a Sturm-Liouville Operator with Spectral Parameter in the Boundary Conditions." Differential Equations 55, no. 2 (2019): 149-158.

6..Kerimov, Nazim B., and Emir A. Maris. "On the Uniform Convergence of Fourier Series Expansions for Sturm–Liouville Problems with a Spectral Parameter in the Boundary Conditions." Results in Mathematics 73, no. 3 (2018): 102.

7.Goktas, Sertac, Nazim B. Kerimov, and Emir A. Maris. "On the uniform convergence of spectral expansions for a spectral problem with a boundary condition rationally depending on the eigenparameter." J. Korean Math. Soc. 54, no. 4 (2017): 1175-1187.

8. Kerimov, Nazim B., Sertac Goktas , and Emir A. Maris. "Uniform convergence of the spectral expansions in terms of root functions for a spectral problem." Electronic Journal of Differential Equations 2016.80 (2016): 1-14.

9. Kerimov, Nazim B., and Emir A. Maris. "On the uniform convergence of the Fourier series for one spectral problem with a spectral parameter in a boundary condition." Mathematical Methods in the Applied Sciences (2015).

10. Kerimov N.B., Hazanee A., Lesnic D., Ismailov M. I. An inverse time-dependent source problem for the heat equation with a non-classical boundary condition. APPLİED MATHEMATİCAL MODELLİNG (2015). doi:10.1016/j.apm.2015.01.058.

11. Kerimov N.B., Ismailov M. I. Direct and inverse problems for the heat equation with a dynamic-type boundary condition.IMA JOURNAL OF APPLİED MATHEMATİCS (2015). doi: 10.1093/imamat/hxv005.

12. Kerimov N.B., Hikmet Gunes, Ufuk Kaya. Spectral Properties of Fourth Order Differential Operators with Periodic and Antiperiodic Boundary Conditions. RESULTS İN MATHEMATİCS (2015). Doi: 10.1007/s00025- 015-0454-2.

13. Kerimov N.B., Ufuk Kaya. Spectral asymptotics and basis properties of fourth order differential operators with regular boundary conditions. MATHEMATİCAL METHODS İN THE APPLİED SCİENCES 37.5 (2014): 698- 710.

14. Kerimov N.B., Ufuk Kaya. Some problems of spectral theory of fourth-order differential operators with regular boundary conditions. ARABİAN JOURNAL OF MATHEMATİCS 3.1 (2014): 49-61.

15. Kerimov N.B. On a boundary value problem of NI Ionkin type. DİFFERENTİAL EQUATİONS 49.10 (2013): 1233-1245.

16. Kerimov N.B. On spectral properties of certain regular boundary value problems for higher-order differential operators. DOKLADY MATHEMATİCS. Vol. 88. No. 3. Springer US, 2013.

17. Kerimov N.B., Hazanee A., Ismailov M.I., Lesnic D. An inverse time-dependent source problem for the heat equation APPL NUMER MATH 69 (2013), pp.13–33.

18. Kerimov N.B., Kaya. U. Spectral properties of some regular boundary value problems for fourth order differential operators, CENTRAL EUROPEAN JOURNAL OF MATHEMATİCS, January 2013, Volume 11, Issue 1, pp 94- 111.

19. Kerimov N.B., Poladov R.G. Basis properties of the system of eigenfunctions in the Sturm-Liouville problem with a spectral parameter in the boundary conditions, DOKLADY MATHEMATİCS, Volume 85, Number 1 (2012), pp.8-13, DOI: 10.1134/S1064562412010024 .

20. Kerimov N.B., Aliev Z.S., Agaev E.A. On the oscillation of eigenfunctions of a fourth-order spectral problem, DOKLADY MATHEMATİCS, Volume 85, Number 3 (2012), pp.355-357, DOI: 10.1134/S1064562412030155.

21. Kerimov N.B., Aliyev Z.S. Spectral Properties of the Differential Operators of the Fourth-Order with Eigenvalue Parameter Dependent Boundary Condition, INTERNATIONAL JOURNAL OF MATHEMATICS AND MATHEMATICAL SCIENCES, vol. 2012, Article ID 456517, 28 pages, 2012. DOI:10.1155/2012/456517.

22. Kerimov N.B., Ismailov M.I. An inverse coefficient problem for the heat equation in the case of nonlocal boundary conditions, JOURNAL OF MATHEMATİCAL ANALYSİS AND APPLİCATİONS, Volume 396, Issue 2, 15 December 2012, pp. 546–554.

23. Kerimov N.B., Aliyev Y.N. The basis property of Sturm-Liouville problems with boundary conditions depending quadratically on the eigenparameter, ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, 2008, volume 33, issue 1A, pp. 123-136.

24. Kerimov N.B, Aliev Z.S. On the basis property of the system of eigenfunctions of a spectral problem with spectral parameter in the boundary condition, DIFFERENTIAL EQUATIONS, 2007, volume 43, issue 7, pp. 905-915.

25. Kerimov N.B., Aliev Z.S. The basis properties of eigenfunctions in the eigenvalue problem with a spectral parameter in the boundary condition, DOKLADY MATHEMATICS, 2007, volume 75, issue 1, pp. 12-15.

26. Kerimov N.B., Aliev Z.S. Some spectral properties of a boundary value problem with a spectral parameter in the boundary condition, DOKLADY MATHEMATICS, 2006, volume 74, issue 3, pp. 883-886.

27. Kerimov N.B., AlievZ.S. Basis properties of a spectral problem with spectral parameter in the boundary condition, SBORNIK MATHEMATICS, 2006, volume 197, issue: 9-10, pp. 1467-1487.

28. Kerimov N.B., Aliyev Y.N. The basis property in L-p of the boundary value problem rationally dependent on the eigenparameter, STUDIA MATHEMATICA, 2006, volume 174, issue 2, pp. 201-212.

29. Kerimov N.B., Mirzoev V.S. On the basis properties of one spectral problem with a spectral parameter in a boundary condition, SIBERIAN MATHEMATICAL JOURNAL, 2003, volume 44, issue 5, pp. 813-816.

30. Kerimov N.B. A boundary value problem for the Dirac system with a spectral parameter in the boundary conditions, DIFFERENTIAL EQUATIONS, 2002, volume: 38, issue 2, pp. 164-174.

31. Kerimov N.B., Mamedov K.R. On one boundary value problem with a spectral parameter in the boundary conditions, SIBERIAN MATHEMATICAL JOURNAL, 1999, volume 40, issue 2, pp. 281-290.

32. Kerimov N.B., Mamedov K.R. On the Riesz basis property of the root functions in certain regular boundary value problems, MATHEMATICAL NOTES, 1998, volume 64, issue 3-4, pp. 483-487.

33. Kerimov N.B. On the necessary conditions of the basis property and the minimality in the Lp(G) of the systems of the eigen and adjoint functions, 1998, DOKLADY AKADEMII NAUK, 1988, volume 358, issue 1, pp. 13-15.

34. Kerimov N.B. Basis property and uniform minimality of systems of root functions of differential operators 3, DIFFERENTIAL EQUATIONS, 1996, volume 32, issue 5, pp. 594-602.

35. Kerimov N.B. Basis property and uniform minimality of systems of root functions of differential operators 2, DIFFERENTIAL EQUATIONS, 1996, volume 32, issue 4, pp. 471-477.

36. Kerimov N.B. Basis property and uniform minimality of systems of root functions of differential operators 1, DIFFERENTIAL EQUATIONS, 1996, volume 32, issue 3, pp. 321-327.

37. Kerimov N.B. Necessary and sufficient conditions for a system of root functions of a differential operator to be a basis, DIFFERENTIAL EQUATIONS, 1996, volume 32, issue 1, pp. 38-45.

38. Kerimov N.B. On the basis property of the system of eigenfunctions and associated functions of a second order differential operator, DOKLADY AKADEMII NAUK, volume 349, issue 5, pp. 596-597.

39. Kerimov N.B., Allakhverdiev T.I. On a boundary-value problem 2, DIFFERENTIAL EQUATIONS, 1993, volume 29, issue 6, pp. 814-821.

40. Kerimov N.B, Allakhverdiev T.I. On a boundary-value problem 1, DIFFERENTIAL EQUATIONS, 1993, volume 29, issue 1, pp. 45-50.

41. Kerimov N.B. Questıon of necessary conditions for the basis property, DIFFERENTIAL EQUATIONS, 1990, volume 26, issue 6, pp. 675-684.

42. Kerimov N.B. The necessary conditions of basicity of a system of eigen and adjoınt functions of the 2nd-order differential operator in L2(G), DOKLADY AKADEMII NAUK SSSR, 1988, volume 299, issue 4, pp. 809-811.

43. Kerimov N.B. Some properties of the eigenfunctıons and associated functions of an ordinary differential operator of 4th order, MATHEMATICAL NOTES, 1986, volume 40, issue 5-6, pp. 847-854.

44. Kerimov N.B. Some properties of eigenfunctions and adjoint functions of ordinary differential-operators, DOKLADY AKADEMII NAUK SSSR, 1986, volume 291, issue 5, pp. 1054-1056.

45. Kerimov N.B. The unconditioned basicity of systems of eigen and adjoint functions of the 4th-order differential operator, DOKLADY AKADEMII NAUK SSSR, 1986, volume 286, issue 4, pp. 803-808.

7.2. Digər məqalələr:

46. Kerimov N.B., Emir Ali Maris. On the basis properties and convergence of expansions in terms of eigenfuncions for a spectral problem with a spectral parameter in the boundary condition. PROCEEDİNGS OF THE İNSTİTUTE OF MATHEMATİCS AND MECHANİCS, NATİONAL ACADEMY OF SCİENCES OF AZERBAİJAN Volume 40, Special Issue, 2014, Pages 245-258.

47.Kerimov N.B., Aliyev Y.N. On the basis properties of Sturm- Liuville problems with boundary condition quadraticallydependt on the eigenparameter. NEWS OF BAKU UNIVERSITY, PHYSIKCO – MATHEMATICAL SCIENCES SERIES, vol.1, İSSN:1609-0586, pp. 15-26,2006.

48. Kerimov N.B., Ibadov E.J. On necessary conditions of basicity of a system of eigen-functions of second order discontinuous operators. TRANS. NATL. ACAD. SCI. AZERB. SER. PHYS.-TECH. MATH. SCI. 26 (2006), no. 1, Math. Mech., pp.117–124.

49. Kerimov N.B., Poladov R.G. On Basicity in Lp (1 < p < ∞) of the System of Eigenfunctions of one Boundary Value Problem, II, PROC. OF INSTİTUTE OF MATH. AND MECH. OF NAS OF AZERBAİJAN, 23 (2005), pp.65–76.

50. Kerimov N.B., Poladov R.G. On Basicity in Lp (1 < p < ∞) of the System of Eigenfunctions of one Boundary Value Problem, I. PROC. OF INSTİTUTE OF MATH. AND MECH. OF NAS OF AZERBAİJAN, 22 (2005), pp. 53–64.

51. Kerimov N. B., Gadjiev A.D., Mehdiyev M.F., Iskenderov B.A. Anniversaries Binali Isa ogluMusayev (to the 60th anniversary). TRANS. NATL. ACAD. SCI. AZERB. SER. PHYS.-TECH. MATH. SCI. 24 (2004), no. 1, Math. Mech., pp. 267–268.

52. Kerimov N.B., MukhtarovF.Sh. On the oscillation properties and minimality of a system of function of a boundary value problem. TRANSATİONS. AZERBAİJAN NATİONAL ACADEMY OF SCİENCES. 2003, v.XXIII, 1, pp.109-118.

53.Kerimov N.B., MamedovKh.R. The Sturm-Lioville problem with non-linear spectral parameter in the boundary conditions. TRANSACTİONS. AZERBAİJAN NATİONAL ACADEMY OF SCİENCES. 2001, v.XXI, 1, pp.100- 103.

54. Kerimov N.B. On the basis property and uniform minimality of system of root functions of differential operators (Russian). A dissertation for a doctor of science degree. Moscow. Moscow State University. 1996. 168 p.

55. Kerimov N.B. On the basis property and uniform minimality of system of root functions of differential operators (Russian). Abstract of dissertation for a doctor of science degree. Moscow. Moscow State University. 1996. 30 p.

56. Kerimov N.B. Some problems of spectral theory nonself-adjoint differential operators (Russian). Ph.D.thesis. Moscow. Moscow State University. 1985. 101 p.

57. Kerimov N.B. Some problems of spectral theory nonself-adjoint differential operators (Russian). Abstract of Ph.D.thesis. Moscow. Moscow State University. 1987. 15 p.

58. Kerimov N.B. Asimptotic formulae for eigen and associated functions of ordinary differential operators (Russian). Moscow. Moscow State University. 1985 (dep. VINITI 30.01.86, 663-1386 DEP), 19 p.

59. Kerimov N.B. On Bessel type inequality for system of eigen-and associated functions of a fourth-order ordinary differential operator (Russian). Moscow. Moscow State University. 1985 (dep. VINITI 29.07.85, 5549-DEP), 24 p.

8. Iştirak etdiyi elmi konfranslar

8.1. Beynəlxalq konfranslar:

1.Kerimov, N. B , .Алиев 3.C. Spectral properties for the equation of vibrating rod on right end of which an inertial load is concentrated .*VIII Annual Intern. Conf. of the Georgian Math. Union, Batumi Shota Rustaveli State University, Batumi, Georgia, Sept. 4-8, 2017, Book of Abstracts, p. 53.*

2.Kerimov, N. B , .Алиев 3.C. On the uniform convergence of spectral expansions in the system of eigenfunctions of the equation of vibrating rod with the load concentrated on one end. Operators,functions, and systems of mathematical physics conference. .An International Conference Dedicated to the 70th anniversary of the birth Hamlet Isayev/ Isaxanli. 21-24 May, 2018, Khazar University , Baku, Azerbaijan, pp.185-187.

3. Kerimov N. B., Goktas S., Maris E. A. On the uniform convergence of the spectral expansions in terms of root functions for one spectral problem. 7-th International Conference on Mathematical Analysis, Differential Equation & Their Applications MADEA-7, September 08-13, 2015, Baku – Azerbaijan.

4. Kerimov N. B., Maris E. A. On the uniform convergence of the Fourier series for one spectral problem with a spectral parameter in a boundary condition. International Conference on Recent Advances in Pure and Applied Mathematics, 6-9 November 2014, Antalya,Turkey.

5. Kerimov N.B. On the spectral properties of some nonself-adjoint Sturm-Liouville operator. International Conference on Mathematical Analysis, Differential Equations and Their Applications, September 04-09, 2012, Mersin – Turkey.

6. Kerimov N.B., Kaya U. Spectral properties of some regular boundary value problems. International Conference on Mathematical Analysis, Differential Equations and Their Applications, September 04-09, 2012, Mersin – Turkey.

7. Kerimov N.B., Kaya U. A Boundary Value Problem for the Dirac System Containing a Spectral Parameter in One of the Boundary Conditions. International Conference on Applied Analysis and Algebra, Proceedings Book, s.246, İstanbul, 2011.

8. Kerimov N.B., Maris E.A. On the Basis Properties of the Root Functions of Some Boundary Value Problem. International Conference on Applied Analysis and Algebra, Proceedings Book, s.247, İstanbul, 2011.

9. Kerimov N.B. On the Spectral Properties of some regular boundary value problem for nonselfadjoint differential operator. Bulgarian-Turkish-Ukrainian Scientific Conference, Mathematical Analysis, Differential Equations and their Applications, 15 – 20 September, 2010, Sunny Beach, Bulgaria, p.26.

10. Kerimov N.B., Poladov R.G. On the basicity of system of eigenfunctions of Sturm-Liouville problems with a spectral parameter in the boundary conditions. Proceeding of international conference, 27 January-3 February 2010, Saratov(Russian Federation), p.87.

11. Kerimov N.B. On the spectral properties of some regular boundary value problem. Mathematical Analysis, Differential Equations and their Applications, Abstracts , Famagusta , North Cyprus, September 12-15, 2008, p.30.

12. Kerimov N.B., İbadov E.J. On the basicity of systems of root functions of some regular boundary value problems. 2.TürkDünyasıMatematikSempozyumu, 4-7 Tem.2007, Sakarya.

13. Kerimov N.B., Aliyev Y.N. The basic property in L p of Sturm - Liuville problems with boundary conditions depending quatratically on the parameter. International Conference Mathematical Analysis, Differential Equations and Their Applications, September 18-23, 2006, Uzhgorod, Ukraine.

14. Kerimov N.B. On the basis properties of one spectral problem with a spectral parameter in the boundary conditions. International Workshop on analysis and its applications. Abstracts of talks. September 07-11, 2004. Mersin-Turkey.

15. Kerimov N.B., Poladov R.G. On a boundary value problem with a spectral parameter in the boundary conditions (Russian). Abstract of X International conference devoted to the 45 th anniversary of Institute of Mathematics and Mechanics.Baku. 2004, p.88.

16. Kerimov N.B., Aliyev Z.S. Oscillation properties of eigenfunctions of one vibratory boundary value problem (Russian). Abstract of X International conference devoted to the 45 th anniversary of Institute of Mathematics and Mechanics.Baku. 2004, p.87.

17. Kerimov N.B. On the spectral properties of one boundary value problem (Russian). Spectral theory of differential operators and contiguous problems. Proceeding of International conference. 24-28 June, 2003, s.Sterlitamak (Russian Federation). Part 1, pp.34-36.

18. Kerimov N.B., Mamedov Kh.R. On one boundary value problem with spectral parameter in boundary conditions (Russian). Spectral theory of differential operators and contiguous problems. Proceeding of International conference. 22-25 September. 1998, s.Sterlitamak (Russian Federation). Part 1, pp.20-22.

8.2. Ölkədaxili konfranslar:

19. Kerimov N.B, Emir Ali Maris. Sınır koşulu spectral parameter içeren bir Sınır Değer probleminin kök fonksiyonlarına göreayrışımların bazı özellikleri. Ankara Matematik Günleri, 2014.

20. Kerimov N.B, HikmetGüneş. Dördüncü dereceden bir Regüler Sınır Değer probleminin spectral analizi. Ankara MatematikGünleri, 2014.

21. Kerimov N.B. Yüksek Mertebeden Adi Operatörlerin Bazı Spektral Özellikleri. 26.Ulusal Matematik Sempozyumu.04-07 Eylül 2013, Diyarbakır-TÜRKİYE.

22.Kerimov N.B., Poladov R.G. On the basis properties of one boundary value problem (Russian). Abstract of scientific conference devoted to 70 th anniversary of honoured worker of science prof.A.A.Babayev (30 november - 1 december). Baku. 2004, pp.97-98.

23.Kerimov N.B., Aliyev Z.S. The basis properties of eigenfunctions of one vibratory boundary value problem (Russian). Abstract of scientific conference devoted to 70 th anniversary of honoured worker of science prof.A.A.Babayev (30 november - 1 december). Baku. 2004, pp.96-97.

24.Kerimov N.B., Mirzoyev V.S. On the basis property of one spectral problem. Abstracts of scientific conference devoted to 70 th anniversary of prof. G.K.Namazov. Baku. 2002, pp.76-78.

25.Kerimov N.B., Ibadov E.J. On a boundary value problem for the Dirac system (Russian). Materials of scientific conference devoted to 85 th anniversary of honoured worker of science prof.A.Sh.Gabib-zadeh. Baku. 2001, p.107.

26.Kerimov N.B., Mamedov Kh.R. On one boundary value problem (Russian).Proceeding of conference devoted to 80 th anniversary of K.T.Akhmedov (30-31 October 1997). Baku. 1998, pp.146-148.

27.Kerimov N.B. On the uniform minimality and basis property of system of root functions of differential operator (Russian). Collection of articles of the I Republic conferece on mechanics and mathematics. Part II. Mathematics. Baku. 1995, pp.118-121.

28.Kerimov N.B. On necessary and sufficient conditions for the basis property of system of root functions of a differential operator (Russian). Abstract of the conference (75 th anniversary of Baku State University). Baku. 1994. 1p.

9. Müəllifi olduğu kitablar:

1. Kerimov N.B., Abdullayev F.G., Amanov R.A., Küçükaslan M. Tekdeğişkenli fonksiyonların integral hesabı. Nobel Yayın No: 1567, Matematik – İstatistik: 56, ISBN 978-605-395-377-7, 1. Basım, Ekim 2010 – 265 s.

2. Kerimov N.B., Amanov R.A. Integral calculus of one-variable functions (methical manual, in Azerbaijan). Baku. 2003. Publ. House, Baku University. 167 p.

3. Kerimov N.B., Amanov R.A., Agayarov M.H., Mirzoev V.S. Mathematics . Manual for school-leaver.I (methodical book, in azerbaijan). Baku. 2000. Publ. House, Chashioglu. 275p.

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