AKREDİTASYON İÇİN ÖZGEÇMİŞ BİLGİLERİ

**Adı Soyadı:** ELGİZ BAYRAM

**Unvanı:** PROF. DR.

**Akademik Unvanı:** PROF. DR.

**Eğitim Bilgileri:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Derece**  | **Bölüm/Program** | **Üniversite**  | **Tarih** |
| **Lisans**  | Bakü Devlet Üniversitesi | MATEMATİK | 1980 |
| **Y. Lisans**  | Bakü Devlet Üniversitesi | MATEMATİK | 1980 |
| **Doktora**  | Bakü Bilimler Akademisi | MATEMATİK | 1985 |

**İş Deneyimi:**

|  |  |  |
| --- | --- | --- |
| **Görev Unvanı**  | Görev Yeri | **Tarih** |
| Asistan | Azerbaycan Bilimler Akademisi | 01.09.1980-01.01.1981 |
| Asistan | St Petersburg Matematik Enstitüsü (Rusiya) | 01.01.1981-17.09.1985 |
| Yardımcı Doçent | Azerbaycan Bilimler Akademisi  | 17.09.1985-11.12.1988 |
| Doçent | Azerbaycan Bilimler Akademisi | 11.12.1988-08.02.1992 |
| Profesör | Azerbaycan Bilimler Akademisi | 08.02.1992-18.09.1992 |
| Profesör | Ankara Üniversitesi Fen Fakültesi Matematik Bölümü  | 18.09.1992-… |

|  |  |
| --- | --- |
| **a) Kamuda Geçirilen Toplam Süre** | 35 |
| **b) Özel Sektörde Geçirilen Toplam Süre** | - |
| **c) Öğretim Deneyim Süresi** | 35 |
| **d) Kurumdaki Deneyim Süresi** | 35 |

**İdari Görevler:**

|  |  |  |
| --- | --- | --- |
| **Görev Unvanı**  | Görev Yeri | **Tarih** |
| Matematik Bölüm Başkan Yardımcılığı | Ankara Üniversitesi Fen Fakültesi Matematik Bölümü | Kasım 2008-Kasım 2011 |
| Fakülte Yönetim Kurulu Üyeliği | Ankara Üniversitesi Fen Fakültesi | Ocak 2009- Ocak 2015 |

**Yönetilen Yüksek Lisans Tezleri :**

|  |  |  |
| --- | --- | --- |
| **Y. Lisans Tez Çalışmasını Yapan Öğrenci** | Tez Başlığı | **Tarih** |
|  |  |  |
| Esra KIR | Non-selfadjoint singüler diferensiyel operatörlerin spektral analizi*Spectral analysis of non-selfadjoint singular differential operators* | 1994 |
| Özkan KARAMAN | Non-Selfadjoint singüler diferensiyel operatörlerin spektrumunun yapısı | 1995 |
| YUSUF GÖÇER | Süreksiz potansiyelli schrödinger operatörü için saçılım teorisi*The Scattering theory for the schrödinger operator with discontinuous potential* | 1999 |
| Fatma Derya AYDIN | Subordinacy metodu ve schrödinger operatörünün spektral analizi*On subordinacy and analysis of the spectrum schrödinger operators* | 2000 |
| Ayşe PATIR | Diskret schrödinger operatörlerinin spektral analizi*Spectral analysis of discret schrödinger operators* | 2005 |
| Aysun AFAT | Discret dirac operatörlerinin spektral analizi*Spectral analysis of discret dirac operators* | 2005 |
| Turhan KÖPRÜBAŞI | Basamak potansiyele sahip diferensiyel operatörler*Differential operators with steplike potentials* | 2006 |
| Nihal ÜNLÜTÜRK | Impulsive sturm-liouville operatörünün spektral analizi*Spectal analysis of the impulsive sturm-liouville operators* | 2006 |
| Adil HÜSEYNOV | q-Fark denklemlerinin ikinci derece demetleri için özdeğer problemi ve uygulamaları*An eigenvalue problem for quadratic pencils of q-difference equations and its applications* | 2006 |
| Belma TÜRKER | Spectral theory of infinite jacobi matrices*Sonsuz jacobi matrislerinin spektral teorisi* | 2008 |
| Yelda AYGAR | Sonsuz jacobi matrisleri için spektral eşitsizlikler*Spectral inequalities for infinite jacobi matrices* | 2008 |
| Ekin UĞURLU | Dissipatif Sturm-Liouville operatörleri*Dissipative Sturm-Liouville operators* | 2010 |
| Pembe İPEK | Weyl çemberi durumundaki Sturm-Liouville operatörleri*Sturm Liouville operators in the Weyl limit-circle case* | 2012 |

**Yönetilen Doktora Tezleri/Sanatta Yeterlik Çalışmaları:**

|  |  |  |
| --- | --- | --- |
| **Doktora Tez Çalışmasını Yapan Öğrenci** | Tez Başlığı | **Tarih** |
| EKİN UĞURLU | Krein teoremi ve iletim koşullu dissipatif operatörler*Krein's theorem and dissipative operators with transmission conditions* | 2014 |
| YELDA AYGAR KÜÇÜKEVCİLİOĞLU | Matris katsayılı fark denklemleri*Difference equations with matrix coefficients* | 2013 |
| ADİL HUSEYNOV | Yarı-sonsuz zaman skalaları üzerinde Sturm-Liouville operatörü*The Sturm-Liouville operator on semi-infinite time scales* | 2010 |
| TURHAN KÖPRÜBAŞI  | Sınır koşullarında spektral parametre bulunan non-selfadjoint fark operatörlerinin spektral analizi*Spectral analysis of non-selfadjoint difference operators with spectral parameter in boundary conditions* | 2010 |
| NİHAL YOKUŞ | Sınır koşulları spektral parametreye kuadratik bağımlı Sturm-Liouville operatörlerinin spektral teorisi*Spectral theory of Sturm-Liouville operators with boundary conditions depending quadratically on the spectral parameter* | 2010 |
| MUSTAFA SEYYİT SEYYİDOĞLU | Sınır koşullarında spektral parametre olan diferensiyel operatörlerin spektral analizi*Spectral analysis of differential operators with boundary conditions depending on the eigenparameter* | 2006 |
| MURAT ADIVAR | Non-selfadjoint diskret Schrödinger operatörünün spektral analizi*Spectral analysis of non-selfadjoint discrete Schrödinger operatör* | 2003 |
| ALİ AKBULUT | Homojen olmayan denklemlerin spektral özellikleri*Spectral properties of non-homogeneous equations* | 2003 |
| YUSUF ZEREN | Türevlenebilir fonksiyonlara lineer pozitif integral operatörler aileleriyle yaklaşımının asimptotik değeri*Asymptotic value of approximation to differentiable functions by families of linear positive integral operators* | 2002 |
| SEVGİ ESEN | Konvolüsyon tipinde olmayan integral operatörler ailesinin karakteristik noktalarda yakınsaklığı ve yakınsaklık hızı*Convergence and the order of convergence of family of nonconvolution type integral operators at characteristics points* | 2002 |
| NURHAN KAPLAN | Pozitif çekirdekli integral operatörler dizisinin p-lebesque noktalarında yakınsaklık hızı*The Order of convergence of the sequence of integral operators with positive kernel in p-lebesque points* | 2002 |
| ÖZKAN KARAMAN | Genel sınır koşulu ile verilen kompleks potansiyele sahip Klein-Gordon denkleminin spektrumunun yapısı*Spectral properties of Klein-Gordon equation giving by general boundary condition with complex potential* | 2001 |
| ESRA KIR  | Bir diferensiyel denklem sisteminin ürettiği non-selfadjoint singüler diferensiyel operatörlerin spektral analizi | 1999 |
| GÜLEN BAŞCANBAZ  | Analitik ve meromorf fonksiyonların bir sınıfı için integral gösterimi | 1995 |

**SCI Kapsamındaki yayınlar**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Yazar(lar)** | Makale Başlığı | Dergi | **Cilt/Sayı/Sayfa** | **Tarih** |
| [Uğurlu, Ekin](http://www.ams.org/mathscinet/search/author.html?mrauthid=927249), [Bairamov Elgiz](http://www.ams.org/mathscinet/search/author.html?mrauthid=213474)   | Krein's theorem for the dissipative operators with finite impulsive effects. | [NUMER. FUNCT. ANAL. OPTIM.](http://www.ams.org/mathscinet/search/journaldoc.html?cn=Numer_Funct_Anal_Optim)  | [36 , No: 2,](http://www.ams.org/mathscinet/search/publications.html?pg1=ISSI&s1=327839) 256–270 |  2015 |
|  [Uğurlu Ekin](http://www.ams.org/mathscinet/search/author.html?mrauthid=927249), [Bairamov Elgiz](http://www.ams.org/mathscinet/search/author.html?mrauthid=213474) |  On the rate of the convergence of the characteristic values of an integral operator associated with a dissipative fourth order differential operator in lim-4 case with finite transmission conditions.  |    [J. MATH. CHEM.](http://www.ams.org/mathscinet/search/journaldoc.html?cn=J_Math_Chem)  | [52 , No: 10,](http://www.ams.org/mathscinet/search/publications.html?pg1=ISSI&s1=326249) 2627–2644 |  2014 |
|  [Uğurlu Ekin](http://www.ams.org/mathscinet/search/author.html?mrauthid=927249), [Bairamov Elgiz](http://www.ams.org/mathscinet/search/author.html?mrauthid=213474)   | Spectral analysis of eigenparameter dependent boundary value transmission problems.  |    [J. MATH. ANAL.](http://www.ams.org/mathscinet/search/journaldoc.html?cn=J_Math_Anal_Appl)  [APPL.](http://www.ams.org/mathscinet/search/journaldoc.html?cn=J_Math_Anal_Appl)   |  [413 ,  No:1,](http://www.ams.org/mathscinet/search/publications.html?pg1=ISSI&s1=318698) 482–494. |   2014 |
| [Uğurlu Ekin](http://www.ams.org/mathscinet/search/author.html?mrauthid=927249), [Bairamov Elgiz](http://www.ams.org/mathscinet/search/author.html?mrauthid=213474)   | On singular dissipative fourth-order differential operator in lim-4 case.  |  [ISRN MATH. ANAL.](http://www.ams.org/mathscinet/search/journaldoc.html?cn=ISRN_Math_Anal) | Art. ID 549876, 5 pp. |  2013 |
| [Bairamov Elgiz](http://www.ams.org/mathscinet/search/author.html?mrauthid=213474), [Ugurlu Ekin](http://www.ams.org/mathscinet/search/author.html?mrauthid=927249)   | Krein's theorems for a dissipative boundary value transmission problem. | [COMPLEX ANAL. OPER. THEORY](http://www.ams.org/mathscinet/search/journaldoc.html?cn=Complex_Anal_Oper_Theory) | [7 , No.:4,](http://www.ams.org/mathscinet/search/publications.html?pg1=ISSI&s1=314386) 831–842 | 2013 |
|  [Uğurlu, Ekin](http://www.ams.org/mathscinet/search/author.html?mrauthid=927249); [Bairamov, Elgiz](http://www.ams.org/mathscinet/search/author.html?mrauthid=213474)  | Dissipative operators with impulsive conditions.  |  J. MATH. CHEM | 51, No: 6, 1670-1680 | 2013 |
| [Allahverdiev Bilender P.](http://www.ams.org/mathscinet/search/author.html?mrauthid=214477), [Bairamov Elgiz](http://www.ams.org/mathscinet/search/author.html?mrauthid=213474),  [Ugurlu,Ekin](http://www.ams.org/mathscinet/search/author.html?mrauthid=927249)  |  Eigenparameter dependent Sturm-Liouville problems in boundary conditions with transmission conditions. | J. MATH. ANAL. APPL | [401 , no:1,](http://www.ams.org/mathscinet/search/publications.html?pg1=ISSI&s1=309491) 388–39 | 2013 |
| Bairamov Elgiz, Ozalp Nuri | On convergence, asymptotic behaviour and computational algorithm of generalized exponential integral functions arising in a radiative transfer | JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER | 113 , 818-1825  | 2012 |
| [Bairamov Elgiz](http://www.ams.org/mathscinet/search/author.html?mrauthid=213474); [Ugurlu, Ekin](http://www.ams.org/mathscinet/search/author.html?mrauthid=927249)  | On the characteristic values of the real component of a dissipative boundary value transmission problem | APPLIED MATHEMATICS AND COMPUTATION | 218, 9657-9663  | 2012 |
| Aygar Yelda, Bairamov Elgiz | Jost solution and the spectral properties of the matrix-valued difference operators | APPLIED MATHEMATICS AND COMPUTATION | 218, 9676-9681 | 2012 |
| [Bairamov, Elgiz](http://www.ams.org/mathscinet/search/author.html?mrauthid=213474),  [Mert, Rukiye Özturk](http://www.ams.org/mathscinet/search/author.html?mrauthid=973150), [Ismailov, Zameddin](http://www.ams.org/mathscinet/search/author.html?mrauthid=220883) | Selfadjoint extensions of a singular differential operator    | JOURNAL OF MATHEMATICAL CHEMISTRY  | 50, 1100-1110 | 2012 |
| Bairamov Elgiz, Ozalp Nuri | Uniform convergence and numerical computation of the Hubbell radiation rectangular sourse integral | RADİATİON PHYSİCS AND CHEMİSTRY | 80, 1312-1315 | 2011 |
|  Bairamov Elgiz , Aygar Yelda, Turhan Koprubasi  | Spectrum of the eigenparameter dependent discrete Sturm-Liouville equations | J. COMP. AND APPL. MATH. | 235, 4519-4523 | 2011 |
| Aygar Y, Bairamov E | Properties of the two-dimensional exponential integral functions. | J. MATH. CHEM. | 49, 1014-1025 | 2011 |
| Ozalp N, Bairamov E | Uniform convergence and computation of the generalized exponential integrals | J. MATH. CHEM*.* | 49, 2, 520-230  | 2011 |
| Ergun E, Bairamov E | On the eigenvalues of a 3 by 3 non-Hermitian Hamiltonian  | J. MATH. CHEM*.* | 49, 2, 609-617 | 2011 |
| Bairamov E, Ugurlu E | The determinants of dissipative Sturm-Liouville operators with transmission conditions | MATH. COMPUT. MODELLİNG | 53**,** 5-6, 805-813 | 2011 |
| Bairamov E, Aygar Y, Olgun M | Jost solution and the spectrum of the discrete Dirac systems | BOUND. VALUE PROBLEMS | Art. ID 306571, 11 pp | 2010 |
| Bairamov E, Yardimci S | Uniform convergence and the properties of the exponential and generalized exponential integral functions | JOURNAL OF QUANTİTATİVE SPECTROSCOPY AND RADİATİVE TRANSFER | 111, 2471-2473 | 2010 |
| Bairamov E, Seyyidoglu S | Non-self-adjoint singular Sturm-Liouville problems with boundary conditions dependent on the eigenparameter | ABSTR. APPL. ANAL. | Art. ID 982749, 10 pp. | 2010 |
| Bairamov E, Koprubasi T | Eigenparameter dependent discrete Dirac equations with spectral singularities | APPLIED MATHEMATICS AND COMPUTATION | 215, 12, 4216–4220 | 2010 |
| Bairamov E, Yokus N | Spectral singularities of Sturm-Liouville problems with eigenvalue-dependent boundary conditions | ABSTR. APPL. ANAL. | Art. ID 289596, 8 pp. | 2009 |
| Huseynov A, Bairamov E | On expansions in eigenfunctions for second order dynamic equations on time scales | NONLİNEAR DYN. SYST. THEORY | 9, 77-88 | 2009 |
| Huseynov A, Bairamov E | An eigenvalue problem for quadratic pencils of $q$q-difference equations and its applications | APPL. MATH. LETT. | 22, 4, 521-527 | 2009 |
| Akbulut A, Bairamov E | Discrete spectrum of a general quadratic pencil of Scrodinger equations.,  | INDİAN J.PURE APPL. MATH | 37, 307-315 | 2006 |
| Akbulut,A, Adivar M, Bairamov E | On the spectrum of the difference equation of second order, | PUBL.MATH.DEBRACEN | 67, 253-263 | 2005 |
| Bairamov E, Coşkun C | The sturucture of the spectrum of a system of difference equations | APPL. MATH. LETT. | 18, 387-394 | 2005 |
| Bairamov E, Coşkun C | Jost Solutions and the Spectrum of the System of Difference Equations |  APPL. MATH .LETT. | 17, 1039-1045 | 2004 |
| Bairamov E | Spectral properties of the nonhomogeneous Klein-Gordon $s$-wave equations  |  [ROCKY MOUNTAİN J. MATH.](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DRocky_Mountain_J_Math%26v1%3DRocky%20Mountain%20J.%20Math) | **34,**  [no. 1,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D219782%26v1%3DThe%20Rocky%20Mountain%20Journal%20of%20Mathematics%20%5B%2034%20%282004%29%2C%20no.%201%5D), 1-11. | 2004 |
| [Bairamov Elgiz](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D145584%26v1%3DBairamov%2C%20Elgiz), [Kir Esra](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D656323%26v1%3DKir%2C%20Esra) | Spectral properties of a finite system of Sturm-Liouville differential operators.  | [INDİAN J. PURE APPL. MATH.](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DIndian_J_Pure_Appl_Math%26v1%3DIndian%20J.%20Pure%20Appl.%20Math) | 35, [no. 2,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D217643%26v1%3DIndian%20Journal%20of%20Pure%20and%20Applied%20Mathematics%20%5B%2035%20%282004%29%2C%20no.%202%5D) 249-256. | 2004 |
| [Bairamov Elgiz](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D145584%26v1%3DBairamov%2C%20Elgiz), [Çakar Öner](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D34365%26v1%3D%5Cc%20Cakar%2C%20%5C%22Oner), [Krall Allan M.](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D71448%26v1%3DKrall%2C%20Allan%20M) | Spectral properties, including spectral singularities, of a quadratic pencil of Schrödinger operators on the whole real axis. [*.*](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DQuaest_Math%26v1%3DQuaest.%20Math)  | QUAEST. MATH | 26, [no. 1,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D209454%26v1%3DQuaestiones%20Mathematicae.%20Journal%20of%20the%20South%20African%20Mathematical%20%20Society%20%5B%2026%20%282003%29%2C%20no.%201%5D) 15-30. | 2003 |
| [Adivar Murat](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D683314%26v1%3DAdivar%2C%20Murat), [Bairamov Elgiz](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D145584%26v1%3DBairamov%2C%20Elgiz) | Difference equations of second order with spectral singularities. | J. MATH. ANAL. APPL | 277 , [no. 2,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D208097%26v1%3DJournal%20of%20Mathematical%20Analysis%20and%20Applications%20%5B%20277%20%282003%29%2C%20no.%202%5D) 714-721 | 2003 |
| Bairamov E, [Karaman Ö.](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D681056%26v1%3DKaraman%2C%20%5C%22O) | Spectral singularities of Klein-Gordon $s$-wave equations with an integral boundary condition. | ACTA MATH. HUNGAR | **97**, [no. 1-2,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D204784%26v1%3DActa%20Mathematica%20Hungarica%20%5B%2097%20%282002%29%2C%20no.%201-2%5D) 121-131 | 2002 |
| [Adivar M.](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D683314%26v1%3DAdivar%2C%20M), Bairamov E, | Spectral singularities of the nonhomogeneous Sturm-Liouville equations.  | [APPL. MATH. LETT.](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DAppl_Math_Lett%26v1%3DAppl.%20Math.%20Lett) | 15**,**  [no. 7,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D203284%26v1%3DApplied%20Mathematics%20Letters.%20An%20International%20Journal%20of%20Rapid%20%20Publication%20%5B%2015%20%282002%29%2C%20no.%207%5D) 825-832. | 2002 |
| [Krall Allan M.](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D71448%26v1%3DKrall%2C%20Allan%20M); [Bairamov Elgiz](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D145584%26v1%3DBairamov%2C%20Elgiz), [Cakar, Oner](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D34365%26v1%3DCakar%2C%20Oner) | Spectral analysis of non-selfadjoint discrete Schrödinger operators with spectral singularities.  | [MATH. NACHR.](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DMath_Nachr%26v1%3DMath.%20Nachr) | [231](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D196118%26v1%3DMathematische%20Nachrichten%20%5B%20231%20%282001%29%5D) , 89-104. | 2001 |
| [Bairamov Elgiz](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D145584%26v1%3DBairamov%2C%20Elgiz), [Çakar Öner](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D34365%26v1%3D%5Cc%20Cakar%2C%20%5C%22Oner), [Krall Allan M.](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D71448%26v1%3DKrall%2C%20Allan%20M) | Non-selfadjoint difference operators and Jacobi matrices with spectral singularities. [.](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DMath_Nachr%26v1%3DMath.%20Nachr)  | MATH. NACHR | [229](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D195082%26v1%3DMathematische%20Nachrichten%20%5B%20229%20%282001%29%5D) , 5-14 | 2001 |
| [Adivar Murat](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D683314%26v1%3DAd%5Ci%20var%2C%20Murat), [Bairamov Elgiz](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D145584%26v1%3DBairamov%2C%20Elgiz) | Spectral properties of non-selfadjoint difference operators.  | [J. MATH. ANAL. APPL*.*](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DJ_Math_Anal_Appl%26v1%3DJ.%20Math.%20Anal.%20Appl) | 261, [no. 2,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D194764%26v1%3DJournal%20of%20Mathematical%20Analysis%20and%20Applications%20%5B%20261%20%282001%29%2C%20no.%202%5D) 461-478. | 2001 |
| [Bairamov Elgiz](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D145584%26v1%3DBairamov%2C%20Elgiz), [Cakar Öner](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D34365%26v1%3DCakar%2C%20%5C%22Oner), [Yanik Canan](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D681027%26v1%3DYanik%2C%20Canan) | Spectral singularities of the Klein-Gordon $s$-wave equation | INDİAN J. PURE APPL. MATH | **32** , [no. 6,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D194154%26v1%3DIndian%20Journal%20of%20Pure%20and%20Applied%20Mathematics%20%5B%2032%20%282001%29%2C%20no.%206%5D) 851-857 | 2001 |
| [Bairamov Elgiz](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D145584%26v1%3DBairamov%2C%20Elgiz), [Krall Allan M.](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D71448%26v1%3DKrall%2C%20Allan%20M) | Dissipative operators generated by the Sturm-Liouville differential expression in the Weyl limit circle case.  | [J. MATH. ANAL. APPL.](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DJ_Math_Anal_Appl%26v1%3DJ.%20Math.%20Anal.%20Appl) | 254, [no. 1,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D188717%26v1%3DJournal%20of%20Mathematical%20Analysis%20and%20Applications%20%5B%20254%20%282001%29%2C%20no.%201%5D) 178-190. | 2001 |
| [Tunca Gülen Bascanbaz](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D660948%26v1%3DTunca%2C%20G%5C%22ulen%20Ba%5Cc%20scanbaz), [Bairamov Elgiz](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D145584%26v1%3DBairamov%2C%20Elgiz) | Discrete spectrum and principal functions of non-selfadjoint differential operator.  | CZECHOSLOVAK MATH. J | [*.*](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DCzechoslovak_Math_J%26v1%3DCzechoslovak%20Math.%20J)49 (124), [no. 4,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D181510%26v1%3DCzechoslovak%20Mathematical%20Journal%20%5B%2049%28124%29%20%281999%29%2C%20no.%204%5D) 689-700. | 1999 |
| [Bairamov, Elgiz](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D145584%26v1%3DBairamov%2C%20Elgiz), [Çelebi A Okay](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D181811%26v1%3D%5Cc%20Celebi%2C%20A.%20Okay) | Spectrum and spectral expansion for the non-selfadjoint discrete Dirac operators.. | QUART. J. MATH. OXFORD SER | [(2)](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DQuart_J_Math_Oxford_Ser_2%26v1%3DQuart.%20J.%20Math.%20Oxford%20Ser.%20%282%29) **50** , [no. 200,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D179011%26v1%3DThe%20Quarterly%20Journal%20of%20Mathematics.%20Oxford.%20Second%20Series%20%5B%2050%20%281999%29%2C%20no.%20200%5D) 371-384 | 1999 |
| [Bairamov Elgiz](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D145584%26v1%3DBairomov%2C%20Elgiz), [Kir Esra](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D656323%26v1%3DKir%2C%20Esra) | Principal functions of the non-selfadjoint operator generated by system of differential equations.  | MATH. BALKANİCA (N.S.) | 13, [no. 1-2,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D178741%26v1%3DMathematica%20Balkanica.%20New%20Series%20%5B%2013%20%281999%29%2C%20no.%201-2%5D) 85-98. | 1999 |
| [Bairamov Elgiz](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D145584%26v1%3DBairamov%2C%20Elgiz), [Çakar Öner](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D34365%26v1%3D%5Cc%20Cakar%2C%20%5C%22Oner), [Krall Allan M.](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D71448%26v1%3DKrall%2C%20Allan%20M) | An eigenfunction expansion for a quadratic pencil of a Schrödinger operator with spectral singularities. | [J. DİFFERENTİAL EQUATİONS](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DJ_Differential_Equations%26v1%3DJ.%20Differential%20Equations) | 151, [no. 2,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D170928%26v1%3DJournal%20of%20Differential%20Equations%20%5B%20151%20%281999%29%2C%20no.%202%5D) 268-289 | 1999 |
| [Krall Allan M.](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D71448%26v1%3DKrall%2C%20Allan%20M), [Bairamov Elgiz](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D145584%26v1%3DBairamov%2C%20Elgiz), [Çakar Öner](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D34365%26v1%3D%5Cc%20Cakar%2C%20%5C%22Oner) | Spectrum and spectral singularities of a quadratic pencil of a Schrödinger operator with a general boundary condition.. | [J. DİFFERENTİAL EQUATİONS](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DJ_Differential_Equations%26v1%3DJ.%20Differential%20Equations) | 151 , [no. 2,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D170928%26v1%3DJournal%20of%20Differential%20Equations%20%5B%20151%20%281999%29%2C%20no.%202%5D) 252-267 | 1999 |
| [Bairamov Elgiz](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D145584%26v1%3DBairamov%2C%20Elgiz), [Çelebi A, Okay](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D181811%26v1%3D%5Cc%20Celebi%2C%20A.%20Okay) | Spectral analysis of nonselfadjoint Schrödinger operators with spectral parameter in boundary conditions.  | [FACTA UNİV. SER. MATH. INFORM.](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DFacta_Univ_Ser_Math_Inform%26v1%3DFacta%20Univ.%20Ser.%20Math.%20Inform) | [No. 13](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D214800%26v1%3DFacta%20Universitatis.%20Series%3A%20Mathematics%20and%20Informatics%20%5B%20%281998%29%2C%20No.%2013%5D) ,1998, 79-94. | 1998 |
| [Bairamov Elgiz](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D145584%26v1%3DBairamov%2C%20Elgiz), [Çakar Öner](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D34365%26v1%3D%5Cc%20Cakar%2C%20%5C%22Oner), [Çelebi A. Okay](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D181811%26v1%3D%5Cc%20Celebi%2C%20A.%20Okay) | Quadratic pencil of Schrödinger operators with spectral singularities: discrete spectrum and principal functions.  | J. MATH. ANAL. APPL | 216, [no. 1,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D161496%26v1%3DJournal%20of%20Mathematical%20Analysis%20and%20Applications%20%5B%20216%20%281997%29%2C%20no.%201%5D) 303-320. | 1997 |
| [Bairamov Elgiz](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D145584%26v1%3DBairamov%2C%20Elgiz), [Çelebi A. Okay](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D181811%26v1%3D%5Cc%20Celebi%2C%20A.%20Okay) | Spectral properties of the Klein-Gordon $s$-wave equation with complex potential.  | INDİAN J. PURE APPL. MATH | 28, [no. 6,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D158086%26v1%3DIndian%20Journal%20of%20Pure%20and%20Applied%20Mathematics%20%5B%2028%20%281997%29%2C%20no.%206%5D) 813-824. | 1997 |
| [Akin Ömer](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D193795%26v1%3DAk%5Ci%20n%2C%20%5C%22Omer), [Bairamov Elgiz](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D145584%26v1%3DBairamov%2C%20Elgiz) | On the structure of discrete spectrum of the non-selfadjoint system of differential equations in the first order.  | [J. KOREAN MATH. SOC.](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DJ_Korean_Math_Soc%26v1%3DJ.%20Korean%20Math.%20Soc) | 32, [no. 3,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D143992%26v1%3DJournal%20of%20the%20Korean%20Mathematical%20Society%20%5B%2032%20%281995%29%2C%20no.%203%5D) 401-413. | 1995 |
| [Maksudov F.](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D120866%26v1%3DMaksudov%2C%20F), [Allahverdiev B.](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D146587%26v1%3DAllahverdiev%2C%20B), Bairamov E | On the spectral theory of nonselfadjoint operators generated by an infinite Jacobi matrix with matrix elements. | DO\U GA MAT | 17, [no. 2,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D125636%26v1%3DDoga.%20Turkish%20Journal%20of%20Mathematics%20%5B%2017%20%281993%29%2C%20no.%202%5D) 179-194. | 1993 |
| [Maksudov F G.](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D120866%26v1%3DMaksudov%2C%20F.%20G), Bairamov E, [Orudzheva R. U.](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D266881%26v1%3DOrudzheva%2C%20R.%20U) | An inverse scattering problem for an infinite Jacobi matrix with operator elements.  | [DOKL. AKAD. NAUK](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DDokl_Akad_Nauk%26v1%3DDokl.%20Akad.%20Nauk) (Russian)TRANSLATİON İN [RUSSİAN ACAD. SCİ. DOKL. MATH.](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DRussian_Acad_Sci_Dokl_Math%26v1%3DRussian%20Acad.%20Sci.%20Dokl.%20Math) | 323**,** [no. 3,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D120599123887%26v1%3DRussian%20Academy%20of%20Sciences.%20Doklady.%20Mathematics%20%5B%20323%20%281992%29%2Cno.%203%5D) 415-41945**,** [no. 2,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D120599123887%26v1%3DRussian%20Academy%20of%20Sciences.%20Doklady.%20Mathematics%20%5B%2045%20%281992%29%2C%20no.%202%5D) 366-370  | 19921993 |
| [Maksudov F. G.](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D120866%26v1%3DMaksudov%2C%20F.%20G), [Allakhverdiev B. P.](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D146587%26v1%3DAllakhverdiev%2C%20B.%20P), Bairamov E | On the spectral theory of a nonselfadjoint operator generated by an infinite Jacobi matrix.  | [DOKL. AKAD. NAUK SSSR (Russian)](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DDokl_Akad_Nauk_SSSR%26v1%3DDokl.%20Akad.%20Nauk%20SSSR)  TRANSLATİON İN [SOVİET MATH. DOKL.](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DSoviet_Math_Dokl%26v1%3DSoviet%20Math.%20Dokl)  | 316, [no. 2,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D107531113562%26v1%3DSoviet%20Mathematics.%20Doklady%20%5B%20316%20%281991%29%2Cno.%202%5D) 292—29643, no. 1, 78—82 | 19911991 |
| [Allakhverdiev B. P.](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D146587%26v1%3DAllakhverdiev%2C%20B.%20P) Bairamov E | On the spectral theory of a system of first-order nonselfadjoint difference operators. (Russian)  | [IZV. AKAD. NAUK AZERBA\U\İ DZHAN. SSR SER. FİZ.-TEKHN. MAT. NAUK](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DIzv_Akad_Nauk_Azerbaidzhan_SSR_Ser_FizTekhn_Mat_Nauk%26v1%3DIzv.%20Akad.%20Nauk%20Azerba%5Cu%5Ci%20dzhan.%20SSR%20Ser.%20Fiz.-Tekhn.%20Mat.%20Nauk) | 10, [no. 1,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D107047%26v1%3DIzvestiya%20Akademii%20Nauk%20Azerbaidzhanskoi%20SSR.%20Seriya%20%20Fiziko-Tekhnicheskikh%20i%20Matematicheskikh%20Nauk%20%5B%2010%20%281989%29%2C%20no.%201%5D) 21-25  | 1989 |
| Bairamov E | Structure of the spectrum of a system of a first-order nonselfadjoint difference operator on the half-line, | SPECTRAL THEORY OF OPERATORS AND İTS APPLİCATİONS *. (RUSSİAN)*, "ÈLM", BAKU | No. 9, *50—58* | 1989 |
| [Allakhverdiev B. P.](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D146587%26v1%3DAllakhverdiev%2C%20B.%20P), Bairamov E | Completeness of eigen- and associated vectors of a second-order nonselfadjoint difference operator.  | SPECTRAL THEORY OF OPERATORS AND İTS APPLİCATİONS, (RUSSİAN), "ÈLM", BAKU | *No. 9 (Russian),* 42-49 | 1989 |
| [Maksudov F. G.](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D120866%26v1%3DMaksudov%2C%20F.%20G), Bairamov E, | Selfadjoint dilation of a second-order dissipative difference operator on the half axis and description of the zero sets of the characteristic function. | SPECTRAL THEORY OF OPERATORS AND İTS APPLİCATİONS, (RUSSİAN),"ÈLM", BAKU, | No. 8 , 150-176 | 1987 |
| [Guseinov G. Sh.](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D120607%26v1%3DGuse%5Cu%5Ci%20nov%2C%20G.%20Sh), Bairamov E, | The characteristic function of a second-order dissipative difference operator (Russian)  | [IZV. AKAD. NAUK AZERBAİDJAN. SSR SER. FİZ.-TEKHN. MAT. NAUK](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DIzv_Akad_Nauk_Azerbaidzhan_SSR_Ser_FizTekhn_Mat_Nauk%26v1%3DIzv.%20Akad.%20Nauk%20Azerba%5Cu%5Ci%20dzhan.%20SSR%20Ser.%20Fiz.-Tekhn.%20Mat.%20Nauk) | **7**, [no. 3,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D5273%26v1%3DIzvestiya%20Akademii%20Nauk%20Azerbaidzhanskoi%20SSR.%20Seriya%20%20Fiziko-Tekhnicheskikh%20i%20Matematicheskikh%20Nauk%20%5B%207%20%281986%29%2C%20no.%203%5D) 18-22 | 1986 |
| [Bairamogly M.](file:///C%3A%5Cmsnmain%3Ffn%3D130%26fmt%3Dhl%26pg1%3DIID%26s1%3D144375%26v1%3DBa%5Cu%5Ci%20ramogly%2C%20M), Bairamov E | E,Spectral properties of a third-order binomial equation on the entire axis (Russian) | [AKAD. NAUK AZERBAİDJAN . SSR DOKL.](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DAkad_Nauk_Azerbaidzhan_SSR_Dokl%26v1%3DAkad.%20Nauk%20Azerba%5Cu%5Ci%20dzhan.%20SSR%20Dokl) | 41, [no. 10,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D9203%26v1%3DAkademiya%20Nauk%20Azerbaidzhanskoi%20SSR.%20Doklady%20%5B%2041%20%281985%29%2C%20no.%2010%5D) 3-5. | 1985 |
| Bairamov E | A condition for finiteness of the discrete spectrum of a second-order nonselfadjoint difference operator on the semiaxis (Russian)  | [IZV. AKAD. NAUK AZERBAİDJAN. SSR SER. FİZ.-TEKHN. MAT. NAUK](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DIzv_Akad_Nauk_Azerbaidzhan_SSR_Ser_FizTekhn_Mat_Nauk%26v1%3DIzv.%20Akad.%20Nauk%20Azerba%5Cu%5Ci%20dzhan.%20SSR%20Ser.%20Fiz.-Tekhn.%20Mat.%20Nauk) | 5, [no. 4,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D25379%26v1%3DIzvestiya%20Akademii%20Nauk%20Azerbaidzhanskoi%20SSR.%20Seriya%20%20Fiziko-Tekhnicheskikh%20i%20Matematicheskikh%20Nauk%20%5B%205%20%281984%29%2C%20no.%204%5D) 13-18. | 1984 |
| Bairamov E | Conditions for discreteness of the spectrum of a second-order nonselfadjoint difference operator (Russian) | [IZV. AKAD. NAUK AZERBAİDJAN . SSR SER. FİZ.-TEKHN. MAT. NAUK](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DIzv_Akad_Nauk_Azerbaidzhan_SSR_Ser_FizTekhn_Mat_Nauk%26v1%3DIzv.%20Akad.%20Nauk%20Azerba%5Cu%5Ci%20dzhan.%20SSR%20Ser.%20Fiz.-Tekhn.%20Mat.%20Nauk) | 5, [no. 1,](file:///C%3A%5Cmsnmain%3Ffn%3D130%26pg1%3DISSI%26s1%3D17602%26v1%3DIzvestiya%20Akademii%20Nauk%20Azerbaidzhanskoi%20SSR.%20Seriya%20%20Fiziko-Tekhnicheskikh%20i%20Matematicheskikh%20Nauk%20%5B%205%20%281984%29%2C%20no.%201%5D) 17-19. | 1984 |

**Diğer indekslerce taranan dergilerdeki yayınlar**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Yazar(lar)** | Makale Başlığı | Dergi | **Cilt/Sayı/Sayfa** | **Tarih** |
| Bairamov E., Kır E. | Principal functions of the non-self adjoint operatör generated by system of differential equations | MATHEMATİCA BALKANİKA | 13, 85-98 | 1999 |
| Akın Ö. , Bairamov E. | On the structure of discrete spectrum of non-selfadjoint system of differential equations in the first order | J. KOREAN MATH. SOC. | 32, 401-413 | 1995 |
| Maksudov F. G. , Allakhverdiev B. P. , Bairamov E. | On the spectral theory of a non-selfadjoint operators generated by an infinite Jacobi matrix with matrix elements | DOĞA, TR. J. OF MATH. | 17, 179-194 | 1993 |
| Maksudov F. G. , Allakhverdiev B. P. , Bairamov E. | Spectral theory of a non-selfadjoint infinity Jacobi matrix | DOKL. AKAD. NAUK. SSSR | 316 , 292-296 | 1991 |
| Allakhverdiev B. P. , Bairamov E. | On the spectral theory of a first order non-selfadjoint difference operators | [IZV.](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DIzv_Akad_Nauk_Azerbaidzhan_SSR_Ser_FizTekhn_Mat_Nauk%26v1%3DIzv.%20Akad.%20Nauk%20Azerba%5Cu%5Ci%20dzhan.%20SSR%20Ser.%20Fiz.-Tekhn.%20Mat.%20Nauk) ACAD. NAUK. AZERB. SSR | No:1, 21-25 | 1989 |
| Bayramoglı M. , Bairamov E. | Spectral characterizations of a third order differential equations on the entire axis | DOKL. AKAD. NAUK.AZERB. SSR | 41, No: 10, 3-5 | 1985 |
| Bairamov E.  | On finiteness of the discrete spectrum of a second order non-selfadjoint difference operators | [IZV.](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DIzv_Akad_Nauk_Azerbaidzhan_SSR_Ser_FizTekhn_Mat_Nauk%26v1%3DIzv.%20Akad.%20Nauk%20Azerba%5Cu%5Ci%20dzhan.%20SSR%20Ser.%20Fiz.-Tekhn.%20Mat.%20Nauk) ACAD. NAUK. AZERB. SSR | 5, No: 4, 13-18 | 1984 |
| Bairamov E. | Discreteness of the spectrum of a second order non-selfadjoint difference operators | [IZV.](file:///C%3A%5Cmsnmain%3Ffn%3D305%26pg1%3DCN%26s1%3DIzv_Akad_Nauk_Azerbaidzhan_SSR_Ser_FizTekhn_Mat_Nauk%26v1%3DIzv.%20Akad.%20Nauk%20Azerba%5Cu%5Ci%20dzhan.%20SSR%20Ser.%20Fiz.-Tekhn.%20Mat.%20Nauk) ACAD. NAUK. AZERB. SSR | 5, No:1, 17-19 | 1984 |
| Allakhverdiev B. P , Bairamov E. | On completeness of eigen and associated vectors of a second order non-selfadjoint operators | SPECTRAL THEORY OF OPERATORS | 9, 42-49 | 1989 |
| Bairamov E. | Structure of the spectrum of the system of a first order non-self adjoint difference operators on the semi-axis | SPECTRAL THEORY OF OPERATORS | 9, 50-58 | 1989 |