Prof. RAUF AMİROV

Personal Information

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Education Information

Doctorate, Azerbaycan Devlet Üniversitesi, Uygulamalı Matematik, Azerbaijan 1981 - 1984
Undergraduate, Azerbaycan Devlet Üniversitesi, Matematik, Azerbaijan 1974 - 1979

Research Areas

Mathematics, Natural Sciences

Academic Titles / Tasks

Professor, Sivas Cumhuriyet University, Fen Fakültesi, Matematik Bölümü, 1997 - Continues
Associate Professor, Sivas Cumhuriyet University, Fen Fakültesi, Matematik Bölümü, 1994 - 1997
Associate Professor, Azerbaycan Teknik Üniversitesi, Matematik Fakültesi, Matematik, 1989 - 1994
Assistant Professor, Azerbaycan Teknik Üniversitesi, Matematik Fakültesi, Matematik, 1984 - 1989
Research Assistant, Azerbaycan Devlet Üniversitesi, Matematik Fakültesi, Matematik, 1979 - 1981

Academic and Administrative Experience

Sivas Cumhuriyet Üniversitesi, Fen Fakültesi, 2013 - Continues
Sivas Cumhuriyet Üniversitesi, Fen Fakültesi, Matematik Bölümü, 1997 - Continues
Sivas Cumhuriyet Üniversitesi, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü Anabilim Dalı, 2002 - 2005

Courses

Reel Analiz - II, Undergraduate, 2018 - 2019
İleri Reel Analiz-I, Postgraduate, 2019 - 2020
Matematik Tarihi, Undergraduate, 2019 - 2020
Seminer Dersi, Postgraduate, 2018 - 2019
Mesleki İngilizce I, Undergraduate, 2019 - 2020
Seminer Dersi, Doctorate, 2018 - 2019
Lineer Operatörler Teorisi, Doctorate, 2019 - 2020
Diferansiyel Denklemler, Undergraduate, 2019 - 2020
Matematik Tarihi, Undergraduate, 2019 - 2020

Reel Analiz - I, Undergraduate, 2019 - 2020
Reel Analiz - I, Undergraduate, 2019 - 2020
Reel Analiz - II, Undergraduate, 2018 - 2019
Uzmanlık Alan Dersi, Postgraduate, 2019 - 2020
Uzmanlık Alan Dersi, Doctorate, 2019 - 2020
Bitirme Ödevi/Tezi, Undergraduate, 2018 - 2019
Diferansiyel Denklemler, Undergraduate, 2017 - 2018
Diferansiyel Denklemler, Undergraduate, 2017 - 2018
Genel Matematik - I, Undergraduate, 2018 - 2019
Matematik Tarihi, Undergraduate, 2017 - 2018
Mesleki İngilizce I, Undergraduate, 2017 - 2018
Tam Fonksiyonlar Teorisi I, Doctorate, 2016 - 2017
Mesleki İngilizce II, Undergraduate, 2015 - 2016
İleri Reel Analiz-II, Postgraduate, 2015 - 2016
Mesleki İngilizce II, Undergraduate, 2015 - 2016
Diferansiyel Denklemler - I, Undergraduate, 2014 - 2015
Diferansiyel Geometri - II, Undergraduate, 2014 - 2015
Diferansiyel Geometri - I, Undergraduate, 2014 - 2015
Diferansiyel Geometri - I, Undergraduate, 2014 - 2015
Diferansiyel Geometri - II, Undergraduate, 2014 - 2015
Analiz - II, Undergraduate, 2011 - 2012
Analiz - I, Undergraduate, 2011 - 2012
Analiz - IV, Undergraduate, 2011 - 2012
Diferansiyel Denklemler - II, Undergraduate, 2010 - 2011
Analiz - IV, Undergraduate, 2010 - 2011
Diferansiyel Denklemler II, Undergraduate, 2010 - 2011
Mühendislik Matematiği, Undergraduate, 2009 - 2010
Yöneyler ve Dizeyler, Undergraduate, 2009 - 2010
Analiz - II, Undergraduate, 2009 - 2010
Diferansiyel Denklemler, Undergraduate, 2009 - 2010
Diferansiyel Denklemler I, Undergraduate, 2010 - 2011
Geometri, Undergraduate, 2009 - 2010
Diferansiyel Denklemler - I, Undergraduate, 2010 - 2011
Analiz - I, Undergraduate, 2009 - 2010
Mühendislik Matematiği, Undergraduate, 2009 - 2010
Reel Analiz, Undergraduate, 2009 - 2010
Yüksek Matematik, Undergraduate, 2009 - 2010
Yöneyler ve Dizeyler, Undergraduate, 2009 - 2010
Diferansiyel Denklemler, Undergraduate, 2009 - 2010
Analiz - III, Undergraduate, 2010 - 2011
Matematik Tarihi, Undergraduate, 2008 - 2009
Matematik Tarihi, Undergraduate, 2008 - 2009
Reel Analiz, Undergraduate, 2008 - 2009
Analiz III, Undergraduate, 2008 - 2009
Analiz IV, Undergraduate, 2008 - 2009
Analitik Geometri II, Undergraduate, 2007 - 2008
Analiz I, Undergraduate, 2007 - 2008
Genel Metamatik, Undergraduate, 2006 - 2007
Matematik, Associate Degree, 2006 - 2007
Diferansiyel Denklemler - II, Undergraduate, 2005 - 2006
Analiz II, Undergraduate, 2005 - 2006

Diferansiyel Denk., Undergraduate, 2003 - 2004
Diferansiyel Geo. I, Undergraduate, 2004 - 2005

Advising Theses

AMİROV R., Lebesgue integrali altında limite geçme teoremleri üzerine, Postgraduate, S.ÖZTÜRK(Student), 2018
AMİROV R., Sturm-Liouville operatörünün özdeğerleri ile asal sayılar arasındaki ilişki, Doctorate, İ.ADALAR(Student), 2018
AMİROV R., Sınır koşulları spektral parametreye bağlı süreksiz katsayılı Sturm-Liouville operatörleri için ters problemler, Doctorate, S.DURAK(Student), 2015
AMİROV R., Süreksizlik noktalarına sahip difüzyon operatörü için düz ve ters problemler, Doctorate, A.ERGÜN(Student), 2015
AMİROV R., Sturm-Lıouvılle operatörü için ters problemlerin nümerik yöntemlerle çözümü, Postgraduate, İ.ADALAR(Student), 2013
AMİROV R., Periyodik potansiyelli impulsiv Sturm-Liouville operatörleri için ters problemler, Postgraduate, E.ERYILMAZ(Student), 2011
AMİROV R., Sturm-Liouville operatörü için ters problemlerin yerel(lokal) çözümü ve çözümün varlık ve teklik teoremleri, Postgraduate, Ö.KİŞİ(Student), 2010
AMİROV R., Süreksiz katsayılı sturm-liouville operatörü için düz ve ters spektral problemler, Doctorate, A.SİNAN(Student), 2010
AMİROV R., Frenet diferensiyel denklemleri sistemi için ters problemler, Postgraduate, T.MERT(Student), 2009
AMİROV R., Sonlu aralıkta coulomb potansiyele sahip sturm-liouville operatörü için ters (inverse) problemler, Doctorate, N.TOPSAKAL(Student), 2008
AMİROV R., Aralığın iç noktasında süreksizliğe sahip ikinci mertebeden singüler operatörler için düz ve ters problemler, Doctorate, B.KESKİN(Student), 2007
AMİROV R., Aralığın iç noktasında süreksizliğe sahip dirac operatörü için düz ve ters problemler, Doctorate, Y.GÜLDÜ(Student), 2006
AMİROV R., Singüler Sturm-Liouville operatörü için ters (inverse) problemler, Postgraduate, A.SİNAN(Student), 2005
AMİROV R., II. mertebeden regüler singüleriteye sahip diferensiyel operatörler için ters (inverse) problemler, Doctorate, S.GÜLYAZ(Student), 2003
AMİROV R., Sonlu aralıkta integrallenemeyen potansiyele sahip Sturm-Liouville operatörlerin, spektral karakteristiklerine göre belirlenmesi, Doctorate, Y.ÇAKMAK(Student), 2003
AMİROV R., Singüleriteye sahip yüksek mertebeden diferensiyel operatörler için ters (inverse) problemler, Postgraduate, D.KUTLU(Student), 2003
AMİROV R., Zayıf regüler singüler noktalara sahip diferensiyel operatörler için sınır değer problemleri, Postgraduate, Y.GÜLDÜ(Student), 2001
AMİROV R., Bir ve iki spektra göre sturm liouville operatörü için ters (İnverse) problemler, Postgraduate, S.BİLGİN(Student), 1996

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Inverse nodal problem for singular Sturm-Liouville operator on a star graph**
AMİROV R., ARSLANTAŞ M., DURAK S.
Journal of Inverse and Ill-Posed Problems, vol.32, no.1, pp.1-8, 2024 (SCI-Expanded)

II. **A half-inverse problem for singular diffusion operator with certain boundary conditions**
ERGÜN A., AMİROV R.
NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS, vol.38, no.4, pp.916-927, 2022 (SCI-Expanded)

III. **Half inverse problem for diffusion operators with jump conditions dependent on the spectral parameter**

ERGÜN A., AMİROV R.
NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS, vol.38, no.3, pp.577-590, 2022 (SCI-Expanded)

IV. **Half inverse problems for the impulsive quadratic pencil with the discontinouty coefficient**
Amirov R., Durak S.
TURKISH JOURNAL OF MATHEMATICS, vol.45, no.4, pp.1847-1870, 2021 (SCI-Expanded)

V. **Half-inverse problems for the quadratic pencil of theSturm-Liouvilleequations with impulse**
AMİROV R., ERGÜN A., DURAK S.
NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS, vol.37, no.1, pp.915-924, 2021 (SCI-Expanded)

VI. **Self-adjoint extensions for a class of singular operators**
AMİROV R., HUSEYNOV H. M., DURAK S.
TURKISH JOURNAL OF MATHEMATICS, vol.45, no.1, pp.300-304, 2021 (SCI-Expanded)

VII. **Application of spectral mapping method to Dirac operator**
AMİROV R., ARSLANTAŞ M.
TURKISH JOURNAL OF MATHEMATICS, vol.44, no.5, pp.1852-1870, 2020 (SCI-Expanded)

VIII. **On the Solutions of the Singular Differential Equations**
AMİROV R., DURAK S.
Turkish Journal of Mathematics and Computer Science, vol.10, 2018 (SCI-Expanded)

IX. **EIGENVALUES OF STURM-LIOUVILLE OPERATORS AND PRIME NUMBERS**
Amirov R., Adalar İ.
ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2017 (SCI-Expanded)

X. **Discontinuous Sturm-Liouville Problems with Eigenvalue Dependent Boundary Condition**
Amirov R., Ozkan A. S.
MATHEMATICAL PHYSICS ANALYSIS AND GEOMETRY, vol.17, pp.483-491, 2014 (SCI-Expanded)

XI. **ON INVERSE PROBLEM FOR SINGULAR STURM-LIOUVILLE OPERATOR WITH DISCONTINUITY CONDITIONS**
AMİROV R., TOPSAKAL N.
BULLETIN OF THE IRANIAN MATHEMATICAL SOCIETY, vol.40, no.3, pp.585-607, 2014 (SCI-Expanded)

XII. **On the boundary value problem for the Sturm-Liouville equation with the discontinuous coefficient**
Nabiev A. A., Amirov R.
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.36, no.13, pp.1685-1700, 2013 (SCI-Expanded)

XIII. **Inverse Problems for the Quadratic Pencil of the Sturm-Liouville Equations with Impulse**
AMİROV R., Nabiev A. A.
ABSTRACT AND APPLIED ANALYSIS, 2013 (SCI-Expanded)

XIV. **ON IMPULSIVE STURM-LIOUVILLE OPERATORS WITH COULOMB POTENTIAL AND SPECTRAL PARAMETER LINEARLY CONTAINED IN BOUNDARY CONDITIONS**
Amirov R., Topsakal N., Guldu Y.
UKRAINIAN MATHEMATICAL JOURNAL, vol.62, no.9, pp.1345-1366, 2011 (SCI-Expanded)

XV. **Inverse Problem for Sturm-Liouville Operators with Coulomb Potential which have Discontinuity Conditions Inside an Interval**
Topsakal N., AMİROV R.
MATHEMATICAL PHYSICS ANALYSIS AND GEOMETRY, vol.13, no.1, pp.29-46, 2010 (SCI-Expanded)

XVI. **Inverse Problem for Sturm-Liouville Operators with Coulomb Potential which have Discontinuity Conditions Inside an Interval**
AMİROV R., TOPSAKAL N., GÜLDÜ Y.
MATHEMATICAL PHYSICS ANALYSIS AND GEOMETRY, vol.13, no.1, pp.29-46, 2010 (SCI-Expanded)

XVII. **Direct and inverse problems for the Dirac operator with a spectral parameter linearly contained in a boundary condition**
Amirov R., Keskin B., Ozkan A. S.
UKRAINIAN MATHEMATICAL JOURNAL, vol.61, no.9, pp.1365-1379, 2009 (SCI-Expanded)

XVIII. **Inverse problems for impulsive Sturm-Liouville operator with spectral parameter linearly contained in boundary conditions**

Amirov R., Ozkan A. S., Keskin B.
INTEGRAL TRANSFORMS AND SPECIAL FUNCTIONS, vol.20, no.8, pp.607-618, 2009 (SCI-Expanded)

XIX. **Sturm-Liouville operators with Coulomb potential which have discontinuity conditions inside an interval**
Amirov R., Topsakal N.
INTEGRAL TRANSFORMS AND SPECIAL FUNCTIONS, vol.19, no.12, pp.923-937, 2008 (SCI-Expanded)

XX. **Boundary value problem for second-order differential equations with coulomb singularity on a finite interval**
Amirov R., Cakmak Y., Gulyaz S.
INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS, vol.37, no.3, pp.125-140, 2006 (SCI-Expanded)

XXI. **Some classes of Dirac operators with singular potentials**
Amirov R., Guseinov I.
DIFFERENTIAL EQUATIONS, vol.40, no.7, pp.1066-1068, 2004 (SCI-Expanded)

Articles Published in Other Journals

I. **Inverse Scattering Problem for the Sturm-Liouville Equation with Infinite Range of Discontinuous Conditions**
AMİROV R., GÜLYAZ ÖZYURT S.
Turkish Journal of Mathematics and Computer Science, vol.14, no.2, pp.292-305, 2022 (Peer-Reviewed Journal)

II. **ON GLM TYPE INTEGRAL EQUATION FOR SINGULAR STURM-LIOUVILLE OPERATOR WHICH HAS DISCONTINUOUS COEFFICIENT**
TOPSAKAL N., AMİROV R.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.71, no.2, pp.305-325, 2022 (ESCI)

III. **Spectral Properties of the Sturm-Liouville Operator Produced by the Unseparated Boundary Conditions with Spectral Parameter**
AMİROV R., GÜLYAZ ÖZYURT S.
Turkish Journal of Mathematics and Computer Science, vol.13, no.2, pp.373-378, 2021 (Peer-Reviewed Journal)

IV. **Half inverse problems for the impulsive singular diffusion operator**
Amirov R., Ergün A.
Turkihs Journal of Science, vol.5, no.3, pp.186-198, 2020 (Peer-Reviewed Journal)

V. **On Solvability of An Inverse Boundary Value Problem For The EllipticEquation Of Second Order With Periodic And Integral Condition**
AMİROV R.
cumhuriyet science journal, 2019 (Peer-Reviewed Journal)

VI. **PROPERTIES OF THE SPECTRUM FOR THE SINGULARDIFFUSION OPERATOR**
ERGÜN A., AMİROV R.
Asian Journal of Mathematics and Computer research, vol.2, no.26, pp.74-87, 2019 (Peer-Reviewed Journal)

VII. **On a Class of Dirac Operators with Eigenvalue Nonlinearly Dependent to Boundary Condition**
Topsakal N., Amirov R.
Asian Journal of Mathematics and Computer Research, 2019 (Peer-Reviewed Journal)

VIII. **Direct and Inverse problems for diffusion operator with discontinuıty points**
ERGÜN A., AMİROV R.
Journal of Applied and Engineering Mathematics, vol.9, no.1, pp.9-21, 2019 (ESCI)

IX. **Integral representation for the Solutions Diffusion Equation with Discontinuity Function at Interval**
ERGÜN A., AMİROV R.
Asian Journal of Mathematics and Computer Research, vol.23, no.3, pp.124-140, 2018 (Peer-Reviewed Journal)

X. **Inverse Problems For Discontinous Coefficients Sturm-Liouville Operators Depending On The Spectral Parameter Boundary Conditions**

AMİROV R., DURAK S.
journal of Progresive Research in Mathematics, vol.13, no.1, 2018 (Peer-Reviewed Journal)

XI. **Eigenvalues of diffusion operators and Prime numbers**
Amirov R., Adalar İ.
Cumhuriyet Science Journal, vol.38, no.3, pp.488-491, 2017 (Peer-Reviewed Journal)

XII. **On Singular Sturm Liouville Problem with Impulse**
AMİROV R., GÜLYAZ ÖZYURT S.
Advances in Analysis, vol.1, no.2, pp.121-135, 2016 (Peer-Reviewed Journal)

XIII. **İKİ NOKTADA SÜREKSİZLİK KOŞULLARINA SAHİP DİFÜZYON OPERATÖTÜ İÇİN İNTEGRAL GÖSTERİLİM**
AMİROV R., ERGÜN A.
Cumhuriyet Science Journal, vol.36, no.5, pp.71, 2015 (Peer-Reviewed Journal)

XIV. **INTEGRAL REPRESENTATION FOR THE STURM LIOUVILLE OPERATOR WITH DISCONTINUOUS COEFFICIENT**
AMİROV R., DURAK S.
Cumhuriyet Science Journal, vol.36, no.5, pp.113, 2015 (Peer-Reviewed Journal)

XV. **Frenet Diferansiyel Denklem Sisteminin Çözümleri İçin İntegral Gösterimleri**
AMİROV R., MERT T.
Cumhuriyet Üniversitesi Fen Edebiyat Fakültesi Fen Bilimleri Dergisi, vol.35, no.2, 2014 (Peer-Reviewed Journal)

XVI. **Inverse problem for Sturm Liouville operators with singularity and discontinuity conditions inside an interval**
GÜLDÜ Y., AMİROV R., TOPSAKAL N.
, Journal of Advanced Research in Applied Math, 2013 (Peer-Reviewed Journal)

XVII. **Inverse Problems for Impulsive Dirac Operators with Eigenvalue Dependent Boundary Condition**
ÖZKAN A. S., AMİROV R.
Journal of Advanced Research in Applied Mathematics, vol.3, no.4, pp.33-43, 2011 (Peer-Reviewed Journal)

XVIII. **An interior inverse problem for the impulsive Dirac operator**
ÖZKAN A. S., AMİROV R.
Tamkang Journal of Mathematics, vol.42, no.3, 2011 (Scopus)

XIX. **Sonlu Aralıkta Coulomb Potansiyele Sahip Sturm Liouville Diferansiyel Denklemlerin Çözümleri İçin Bir Gösterilim**
AMİROV R., TOPSAKAL N.
Cumhuriyet Üniversitesi Fen-Edebiyat Fakültesi Fen Bilimleri Dergisi,, vol.28, no.2, pp.11, 2007 (Peer-Reviewed Journal)

XX. **Bessel Potansiyelli Sturm Liouville Denklemlerinin Çözümleri İçin İntegral Gösterilimleri**
AMİROV R., KESKİN B.
C.Ü. Fen Bilimleri Dergisi, vol.27, no.2, pp.39-61, 2006 (Peer-Reviewed Journal)

XXI. **Sınır Koşullarının Spektral Parametreyi İçerdiği Impulsive Sturm Liouville Sınır Değer Problemi İçin Düz ve Ters Problemler**
AMİROV R., KESKİN B., ÖZKAN A. S.
C.Ü. Fen Bilimleri Dergisi, vol.27, no.2, pp.13-23, 2006 (Peer-Reviewed Journal)

XXII. **On a representation of solution of Dirac Differential Equation systems which have discontinuity in interval**
AMİROV R.
International Journal of Pure and Applied Mathematics, vol.12, no.3, pp.299-311, 2004 (Peer-Reviewed Journal)

XXIII. **Bir Spektruma ve Normalleştirici Sayılara Göre Sturm Liouville Operatörler için Ters Inverse Problem**
AMİROV R., ÇAKMAK Y.
Cumhuriyet Üniversitesi Fen Fakültesi Fen Bilimleri Dergisi, vol.24, no.1, pp.34-50, 2003 (Peer-Reviewed Journal)

XXIV. **About System of Dirac Differential Equation Which has Discontinıity Point in Semi Axis**
GÜLYAZ ÖZYURT S., ÇAKMAK Y., AMİROV R.

Cumhuriyet Üniversitesi Fen Fakültesi Fen Bilimleri Dergisi, vol.24, no.2, pp.18-27, 2003 (Peer-Reviewed Journal)

XXV. **Singüleriteye Sahip Sturm Liouville Operatörler için İz Trace Formülü**
GÜLYAZ ÖZYURT S., AMİROV R.
Cumhuriyet Üniversitesi Fen Fakültesi Fen Bilimleri Dergisi, vol.24, no.1, pp.21-34, 2003 (Peer-Reviewed Journal)

XXVI. **Trace Formula for the Sturm Liouville Operator with Singularity at x= 0**
AMİROV R., ÇAKMAK Y.
Transactions of Academy of Sciences of Azerbaijan. Series of Physical-Technical and Mathematical Sciences, vol.21, no.1, pp.40-48, 2001 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Diferansiyel Denklemler Teorisi ve Çözümlü Örnekler**
Amirov R., Topsakal N., Ünlü M.
Nobel, Ankara, 2022

Refereed Congress / Symposium Publications in Proceedings

I. **The multiplicity of eigenvalues of a vectorial singular diffusion equations with discontinuous conditions**
ERGÜN A., AMİROV R.
2nd INTERNATIONALCONFERENCE ONMATHEMATICALAND RELATED SCIENCES, Antalya, Turkey, 27 - 30 April 2019, pp.1-19

II. **Behaviors of eigenvalues and eigenfunctions of the singuler Shrödinger operator**
AMİROV R., DURAK S.
Third International Mediterranean Congress on Natural Sciences, Health Sciences and Engineering (MENSEC III), KARADAĞ, 18 - 20 June 2019

III. **Behavior of Solutions of The Singular Shrödinger Equation**
AMİROV R., DURAK S.
Third International Mediterranean Congress on Natural Sciences, Health Sciences and Engineering (MENSEC III), Podgorica,Montenegro, KARADAĞ, 18 - 20 June 2019

IV. **Yarı Eksende Shrödinger Operatörünün SpektralÖzellikleri**
AMİROV R., GÜLYAZ ÖZYURT S.
MARDİN ARTUKLU ULUSLARARASI MULTIDİSİPLİNER ÇALIŞMALAR KONGRESİ, 19 - 21 April 2019

V. **Yarı Eksende Singüler Shrödinger Denkleminin ÇözümlerininDavranışları**
AMİROV R., GÜLYAZ ÖZYURT S.
MARDİN ARTUKLUULUSLARARASIMULTIDİSİPLİNERÇALIŞMALAR KONGRESİ, 19 - 21 April 2019

VI. **Singüler Dirac Operatörünün Özellikleri**
AMİROV R., DURAK S.
II. Uluslararası Battalgazi Multidispliner Çalışmalar Kongresi, 15 - 17 March 2019

VII. **Singüler Shrödinger Operatörünün Özellikleri**
AMİROV R., DURAK S.
II. Uluslararası Battalgazi Multidispliner Çalışmalar Kongresi, 15 - 17 March 2019

VIII. **Lebesgue İntegrali Altında Limite Geçme Teoremleri Üzerine**
AMİROV R.
6th International Congress on Math. Eng. Nat. and Medical Sciences, 8 - 10 March 2019

IX. **İkinci Mertebeden Singüler Diferansiyel Denklemlerin Bazı Özellikleri**
AMİROV R., DURAK S.
6th International Congress on Math. Eng. Nat. and Medical Scienc, 8 - 10 March 2019

X. **Inverse Problem For The Singular Sturm-Liouville Operator**

AMİROV R., DURAK S.
EJONS V. Interrnational journal on Mathematic, Engineering and Natural Sciences, Gaziantep, Turkey, 22 - 25 November 2018

XI. **Inverse Problem for the Singular Sturm-Liouville Operator**
AMİROV R., DURAK S.
EJONS V. Interrnational journal on Mathematic, Engineering and Natural Sciences, Gaziantep, Turkey, 22 - 25 November 2018

XII. **Dirac Operators with Eigenvalue Nonlinearly Dependent to BoundaryCondition**
TOPSAKAL N., AMİROV R.
II. International Congress on New Trends in Science, Engineering and Technology, 3 - 07 September 2018

XIII. **BEHAVİOR OF SOLUTİONS OF SINGULAR STURM-LIOUVILLE EQUATİON**
AMİROV R., DURAK S.
2.Uluslararası İpek Yolu Akademik Çalışmalar Sempozyumu, 20 - 22 September 2018

XIV. **On GLM type main integral equation for singular Sturm-Liouville operator which has discontinuous coefficient**
TOPSAKAL N., AMİROV R.
International Congress on Mathematic, Engineering and Natural Sciences, 21 - 22 April 2018

XV. **On The Solutions Of The Singular Differential equations**
AMİROV R., DURAK S.
Ejons International Congress On Mathematic, Engineering And Natural Sciences-3, Mardin, Turkey, 21 - 22 April 2018

XVI. **An InverseProblem for the Diffusion Equation with the Discontinuous Conditions**
AMİROV R.
Modern Problems of Mathematics and Mechanics, 6 - 08 December 2017

XVII. **Integral Representations for a Solutions for the Diffusion Differantial Equation with the Disconditions Coefficient**
AMİROV R.
First Mediterranean Natural Sciences and Engineering Congress, 19 - 22 October 2017

XVIII. **On a Class of Dirac Operators with Eigenvalue Nonlinearly Dependent to Boundary Condition"**
TOPSAKAL N., AMİROV R.
2nd International Science Symposium-Science Festival, Tiflis, Georgia, 5 September - 08 December 2017

XIX. **Reconstruction of The Sturm-Liouville Operator with Discontinıities from Spectral Data**
AMİROV R., ADİLOĞLU A.
International Conference on Mathematics and Mathematics Educations(ICMME-2017, 11 - 13 May 2017

XX. **Inverse Problem for Sturm-Liouville Operators with Discontinous Coefficients and Spectral Parameter Dependent to Boundary Conditions**
DURAK S., AMİROV R.
International Conference on Mathematics and Mathematics Educations(ICMME-2017), 11 - 13 May 2017

XXI. **Inverse Problems for the Quadratic Pencil of the Sturm Liouville Equation with Impulse**
ADİLOĞLU A., AMİROV R.
Non-Harmonic Analysis and Differantial Operators, 25 - 27 May 2016

XXII. **Inverse Problems for the Quadratic Pencil of the Discontinuous Sturm Liouville Equation**
AMİROV R., ADİLOĞLU A.
Non-Harmonic Analysis and Differantial Operators, 25 - 27 May 2016

XXIII. **Inverse Scattering Problem for the Impulsive Scroedinger Equation with a Polynomila Spectral Dependence in the potentiel**
AMİROV R., ADİLOĞLU A.
Mathematical Analysis, Differential Equations and their Applications, 8 - 13 September 2015

XXIV. **On the Inverse Scattering Problem for a Polynomial pencil of one Dimensional Schrödinger Equation with Discontinuity Conditions**
ADİLOĞLU A., AMİROV R.

Mathematical Analysis, Differential Equations and their Applications, 8 - 13 September 2015

XXV. **Inverse problem for Dirac Operators with Discontinuity Conditions Inside an Interval**
TOPSAKAL N., ÇAKMAK Y., AMİROV R.
Mathematical Analysis, Differential Equations and Their Applications, Mersin, Turkey, 4 - 09 October 2012

XXVI. **Bir Spektrum ve Normalleştirici Sayılara Göre Sturm Liouville Operatörler için İnverse Problem**
AMİROV R., ÇAKMAK Y.
XV.Ulusal Matematik Sempozyumu, Mersin, Turkey, 4 - 07 September 2002

XXVII. **Singüleriteye Sahip Sturm Liouville Operatörleri için İz Trace Formülü**
AMİROV R., GÜLYAZ ÖZYURT S.
XV. Ulusal Matematik Sempozyumu, Mersin, Turkey, 4 - 07 September 2002

XXVIII. **Inverse Problem for the Sturm Liouville According to a Spectrum and Normalizing**
AMİROV R., GÜLYAZ ÖZYURT S.
Proceeding of the Ninth International Colloquium on Differential Equations Plovdiv, Plovdiv, Bulgaria, 18 - 23 August 1998, pp.15-22

XXIX. **Inverse Spectral Problem for the Differential Equations of the Second Order with Singularity**
AMİROV R., ÇAKMAK Y.
9th Int.Coll. on Differential Equations, Plovdiv, Bulgaria, 18 - 23 August 1998

XXX. **x =0 noktasında Singüleriteye Sahip Sturm Liouville Operatörleri için Ters Inverse Problem**
AMİROV R., GÜLYAZ ÖZYURT S.
Matematik Sempozyumu (Sarımsaklı' da Matematik Günleri), Balıkesir, Turkey, 5 - 08 June 1997

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H-Index (Scopus): 7