

# Prof. RAUF AMİROV

## Personal Information

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## Education Information

Doctorate, Azerbaycan Devlet Üniversitesi, Uygulamalı Matematik, Azerbaycan 1981 - 1984

Undergraduate, Azerbaycan Devlet Üniversitesi, Matematik, Azerbaycan 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  
Yöneylemler ve Dizeler, 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  
Yöneylemler ve Dizeler, 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 Matematik, 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-Liouville 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 (Inverse) problemler, Postgraduate, S.BİLGİN(Student), 1996

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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)
- II. **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)
- III. **Half-inverse problems for the quadratic pencil of the Sturm-Liouville equations with impulse**  
AMİROV R., ERGÜN A., DURAK S.  
NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS, vol.37, no.1, pp.915-924, 2021 (SCI-Expanded)
- IV. **Half inverse problems for the impulsive quadratic pencil with the discontinuity coefficient**  
Amirov R., Durak S.

TURKISH JOURNAL OF MATHEMATICS, vol.45, no.4, pp.1847-1870, 2021 (SCI-Expanded)

- V. **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)
- VI. **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)
- VII. **On the Solutions of the Singular Differential Equations**  
AMİROV R., DURAK S.  
Turkish Journal of Mathematics and Computer Science, vol.10, 2018 (SCI-Expanded)
- VIII. **EIGENVALUES OF STURM-LIOUVILLE OPERATORS AND PRIME NUMBERS**  
Amirov R., Adalar İ.  
ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2017 (SCI-Expanded)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **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)

### **XX. 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.  
Turkish 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 Elliptic Equation Of Second Order With Periodic And Integral Condition**  
AMİROV R.  
cumhuriyet science journal, 2019 (Peer-Reviewed Journal)
- VI. **PROPERTIES OF THE SPECTRUM FOR THE SINGULAR DIFFUSION 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 discontinuity 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 Discontinuous Coefficients Sturm-Liouville Operators Depending On The Spectral Parameter Boundary Conditions**  
AMİROV R., DURAK S.  
journal of Progressive 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 OPERATÖRÜ 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 Gösterimleri**  
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 Discontinuity 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,

## 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 INTERNATIONAL CONFERENCE ON MATHEMATICAL AND RELATED SCIENCES, Antalya, Turkey, 27 - 30 April 2019, pp.1-19
- II. **Behaviors of eigenvalues and eigenfunctions of the singular 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 Spektral Özellikleri**  
AMİROV R., GÜLYAZ ÖZYURT S.  
MARDİN ARTUKLU ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, 19 - 21 April 2019
- V. **Yarı Eksende Singüler Shrödinger Denkleminin Çözümlerinin Davranışları**  
AMİROV R., GÜLYAZ ÖZYURT S.  
MARDİN ARTUKLU ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, 19 - 21 April 2019
- VI. **Singüler Dirac Operatörünün Özellikleri**  
AMİROV R., DURAK S.  
II. Uluslararası Battalgazi Multidisipliner Çalışmalar Kongresi, 15 - 17 March 2019
- VII. **Singüler Shrödinger Operatörünün Özellikleri**  
AMİROV R., DURAK S.  
II. Uluslararası Battalgazi Multidisipliner 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. International 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. International 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 SOLUTIONS OF SINGULAR STURM-LIOUVILLE EQUATION**  
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 Differential 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 Discontinuities 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.  
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