

Personal Information

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International Researcher IDs

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Courses

Postgraduate

Uzmanlık Alan Dersi, Postgraduate, 2019 - 2020

Strum-Liouville Operatörler İçin Ters Problemler, Postgraduate, 2019 - 2020

Seminer Dersi, Postgraduate, 2019 - 2020

Undergraduate

Diferansiyel Denklemler, Undergraduate, 2019 - 2020

Matematik, Undergraduate, 2019 - 2020

Temel Matematik, Undergraduate, 2019 - 2020

Mühendislik Matematiği, Undergraduate, 2019 - 2020

Diferansiyel Denklemler, Undergraduate, 2019 - 2020

Mühendislik Matematiği, Undergraduate, 2019 - 2020

Genel Matematik - II, Undergraduate, 2018 - 2019

Genel Metamatik, Undergraduate, 2018 - 2019

Genel Matematik - I, Undergraduate, 2018 - 2019

Genel Matematik - I, Undergraduate, 2018 - 2019

Bitirme Ödevi/Tezi, Undergraduate, 2018 - 2019

Matematik - II, Undergraduate, 2016 - 2017

Matematik - I, Undergraduate, 2017 - 2018

Genel Matematik - II, Undergraduate, 2016 - 2017

Genel Matematik - II, Undergraduate, 2016 - 2017

Genel Matematik - II, Undergraduate, 2016 - 2017

Genel Matematik - I, Undergraduate, 2016 - 2017

Diferansiyel Denklemler, Undergraduate, 2015 - 2016

Diferansiyel Denk., Undergraduate, 2015 - 2016

Diferansiyel Denklemler Ve Lineer Cebir, Undergraduate, 2014 - 2015

Diferansiyel Denklemler, Undergraduate, 2014 - 2015

Diferansiyel Denklemler Ve Lineer Cebir, Undergraduate, 2014 - 2015

Diferansiyel Denklemler, Undergraduate, 2013 - 2014

Genel Matematik II, Undergraduate, 2012 - 2013

Diferansiyel Denklemler, Undergraduate, 2013 - 2014

Genel Metamatik, Undergraduate, 2013 - 2014

Genel Matematik II, Undergraduate, 2012 - 2013

Yöneylemler ve Dizeler, Undergraduate, 2011 - 2012

Yöneylemler ve Dizeler, Undergraduate, 2011 - 2012

Diferansiyel Denklemler, Undergraduate, 2011 - 2012

Yöneyle ve Dizeyler, Undergraduate, 2011 - 2012
Yöneyle ve Dizeyler, Undergraduate, 2011 - 2012
Genel Matematik - II, Undergraduate, 2010 - 2011
Genel Matematik - II, Undergraduate, 2010 - 2011
Genel Matematik - I, Undergraduate, 2011 - 2012
Diferansiyel Denk., Undergraduate, 2010 - 2011
Diferansiyel Denklemler, Undergraduate, 2011 - 2012
Genel Matematik I, Undergraduate, 2010 - 2011
Genel Matematik - I, Undergraduate, 2010 - 2011
Yüksek Matematik, Undergraduate, 2010 - 2011
Yüksek Matematik, Undergraduate, 2010 - 2011
Analiz-I, Undergraduate, 2009 - 2010
Analiz-II, Undergraduate, 2009 - 2010
Analiz-I, Undergraduate, 2008 - 2009
Genel Matematik I, Undergraduate, 2007 - 2008
Genel Matematik - I, Undergraduate, 2007 - 2008
Genel Matematik - II, Undergraduate, 2005 - 2006
Temel Matematik, Undergraduate, 2005 - 2006
Associate Degree
Matematik, Associate Degree, 2004 - 2005
Matematik, Associate Degree, 2004 - 2005
Matematik, Associate Degree, 2004 - 2005
Matematik, Associate Degree, 2004 - 2005

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Inverse nodal problems for singular diffusion equation**
Amirov R., DURAK S.
Mathematical Methods in the Applied Sciences, vol.47, no.11, pp.9067-9083, 2024 (SCI-Expanded)
- II. **Inverse nodal problem for diffusion operator on a star graph with nonhomogeneous edges**
DURAK S.
Journal of Inverse and Ill-Posed Problems, vol.32, no.3, pp.485-496, 2024 (SCI-Expanded)
- III. **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)
- IV. **Inverse nodal problem for Sturm-Liouville operator on a star graph with nonequal edges**
DURAK S.
TURKISH JOURNAL OF MATHEMATICS, vol.46, no.6, pp.2178-2192, 2022 (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. **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)
- VII. **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)

Articles Published in Other Journals

- I. **Half inverse problems for the singular Sturm-Liouville operator**
Amirov R., Durak S.
International Journal of Nonlinear Analysis and Applications, vol.13, no.2, pp.3161-3171, 2022 (Peer-Reviewed Journal)
- II. **Behaviors of Eigenvalues and Eigenfunctions of The Singular Shrodinger Operator**
Amirov R., Durak S.
Turkish Journal of Mathematics and Computer Science, vol.12, no.2, pp.151-156, 2020 (Peer-Reviewed Journal)
- III. **On the Solutions of the Singular Differential Equations**
Amirov R., Durak S.
Turkish Journal of Mathematics and Computer Science, no.10, pp.249-255, 2018 (Peer-Reviewed Journal)
- IV. **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)

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Inverse Nodal Problems For Sturm-Liouville Operators With Singular Coefficient**
Durak S., Çongar E. A.
International Conference on Mathematics and Mathematics Education (ICMME2022), Denizli, Turkey, 22 - 24 September 2022, pp.65-66, (Summary Text)
- II. **INVERSE NODAL PROBLEMS FOR STURM-LIOUVILLE OPERATORS WITH SINGULAR POTENTIAL**
Çongar E. A., Durak S.
AL FARABI 4th INTERNATIONAL CONGRESS ON APPLIED SCIENCES, Erzurum, Turkey, 19 - 20 August 2022, pp.80-82, (Summary Text)
- III. **İkinci Mertebeden Singüler Diferansiyel Denklemlerin Bazı Özellikleri**
Amirov R., Durak S.
6th International Congress on Math. Eng. Nat. and Medical Scienc, Adana, Turkey, 8 - 10 March 2019, pp.268-274, (Full Text)
- IV. **Singüler Shrödinger Operatörünün Özellikleri**
Amirov R., Durak S.
II. Uluslararası Battalgazi Multidispliner Çalışmalar Kongresi, Malatya, Turkey, 15 - 17 March 2019, pp.669-675, (Full Text)
- V. **Singüler Dirac Operatörünün Özellikleri**
Amirov R., Durak S.
II. Uluslararası Battalgazi Multidispliner Çalışmalar Kongresi, Malatya, Turkey, 15 - 17 March 2019, pp.676-680, (Full Text)
- VI. **Inverse Problem For The Singular Sturm-Liouville Operator**
Amirov R., Durak S.
EJONS V. Internrnational journal on Mathematic, Engineering and Natural Sciences, Gaziantep, Turkey, 22 - 25 November 2018, pp.300-304, (Full Text)
- VII. **Inverse Problem for Sturm-Liouville Operators with Discontinuous 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, (Summary Text)

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