

Prof. YALÇIN GÜLDÜ

Personal Information

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International Researcher IDs

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Yoksis Researcher ID: 53905

Courses

Genel Matematik - I, Undergraduate, 2019 - 2020
Ters Problemlerde İleri Konular, Doctorate, 2018 - 2019
Diferansiyel Denklemler, Undergraduate, 2019 - 2020
Vektörel Analiz, Undergraduate, 2018 - 2019
Diferansiyel Denklemler, Undergraduate, 2019 - 2020
Matematik - II, Undergraduate, 2018 - 2019
Mesleki İngilizce II, Undergraduate, 2018 - 2019
Sturm Liouville Operatörler İçin Düz Problem, Postgraduate, 2019 - 2020
Uzmanlık Alan Dersi, Postgraduate, 2018 - 2019
Matematik - I, Undergraduate, 2019 - 2020
Vektörel Analiz, Undergraduate, 2018 - 2019
Analiz - II, Undergraduate, 2017 - 2018
Genel Matematik - II, Undergraduate, 2017 - 2018
Seminer Dersi, Postgraduate, 2017 - 2018
Bitirme Ödevi/Tezi, Undergraduate, 2018 - 2019
Matematik, Undergraduate, 2018 - 2019
Matematik - II, Undergraduate, 2017 - 2018
Sayısal Analiz, Undergraduate, 2017 - 2018
Sayısal Analiz, Undergraduate, 2017 - 2018
Genel Matematik - I, Undergraduate, 2017 - 2018
Matematik - I, Undergraduate, 2018 - 2019
Genel Matematik - II, Undergraduate, 2016 - 2017
Analiz-I, Undergraduate, 2017 - 2018
Genel Matematik, Undergraduate, 2016 - 2017
Analiz-II, Undergraduate, 2016 - 2017
Matematik, Undergraduate, 2017 - 2018
Analiz - I, Undergraduate, 2017 - 2018
Analiz-II, Undergraduate, 2016 - 2017
Uzmanlık Alan Dersi, Doctorate, 2016 - 2017
Analiz - I, Undergraduate, 2016 - 2017
Genel Matematik - II, Undergraduate, 2016 - 2017
Analiz-II, Undergraduate, 2016 - 2017
Matematik, Undergraduate, 2017 - 2018
Kısmi Diferansiyel Denklemler - II, Undergraduate, 2016 - 2017

Kısmi Diferansiyel Denklemler - II, Undergraduate, 2016 - 2017
Genel Matematik - I, Undergraduate, 2015 - 2016
Genel Matematik - II, Undergraduate, 2014 - 2015
Kısmi Diferansiyel Denklemler - I, Undergraduate, 2015 - 2016
Kısmi Diferansiyel Denklemler - I, Undergraduate, 2015 - 2016
Genel Matematik - I, Undergraduate, 2014 - 2015
Genel Matematik - I, Undergraduate, 2014 - 2015
Strum-Liouville Operatörler İçin Ters Problemler, Postgraduate, 2014 - 2015
Analiz - II, Undergraduate, 2012 - 2013
Genel Matematik - II, Undergraduate, 2011 - 2012
Genel Matematik II, Undergraduate, 2011 - 2012
Genel Matematik II, Undergraduate, 2011 - 2012
Genel Matematik - I, Undergraduate, 2011 - 2012
Genel Matematik I, Undergraduate, 2011 - 2012
Analiz-II, Undergraduate, 2010 - 2011
Genel Matematik - I, Undergraduate, 2011 - 2012
Genel Matematik I, Undergraduate, 2011 - 2012
Analiz-I, Undergraduate, 2010 - 2011
Genel Matematik - II, Undergraduate, 2009 - 2010
Analiz - I, Undergraduate, 2010 - 2011
Diferansiyel Geometri - I, Undergraduate, 2009 - 2010
Diferansiyel Denklemler, Undergraduate, 2010 - 2011
Genel Matematik, Undergraduate, 2010 - 2011
Genel Matematik - II, Undergraduate, 2009 - 2010
Diferansiyel Denklemler II, Undergraduate, 2008 - 2009
Diferansiyel Denk., Undergraduate, 2008 - 2009
Diferansiyel Denklemler II, Undergraduate, 2008 - 2009
Diferansiyel Geometri - II, Undergraduate, 2009 - 2010
Genel Matematik - I, Undergraduate, 2009 - 2010
Analiz II, Undergraduate, 2007 - 2008
Diferansiyel Denklemler I, Undergraduate, 2008 - 2009
Diferansiyel Denklemler I, Undergraduate, 2008 - 2009
Genel Matematik, Undergraduate, 2007 - 2008
Diferansiyel Denklemler, Undergraduate, 2006 - 2007
Genel Matematik - II, Undergraduate, 2007 - 2008
Genel Matematik, Undergraduate, 2007 - 2008
Genel Matematik - I, Undergraduate, 2006 - 2007
Diferansiyel Geo. I, Undergraduate, 2006 - 2007
Diferansiyel Geo. I, Undergraduate, 2006 - 2007
Analitik Geometri, Undergraduate, 2005 - 2006
Analitik Geometri, Undergraduate, 2005 - 2006
Lineer Cebir I, Undergraduate, 2005 - 2006
Lineer Cebir I, Undergraduate, 2005 - 2006

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Inverse problems for discontinuous Dirac operator with eigenparameter dependent boundary and transmission conditions**
GÜLDÜ Y., ARSLANTAŞ M.
Numerical Methods for Partial Differential Equations, vol.39, no.4, pp.3020-3036, 2023 (SCI-Expanded)

- II. **On dirac operator with boundary and transmission conditions depending herglotz-nevanlinna type function**
GÜLDÜ Y., Mişe E.
AIMS Mathematics, vol.6, no.4, pp.3686-3702, 2021 (SCI-Expanded)
- III. **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)
- IV. **Inverse Problem For Sturm Liouville Operators with Coulomb Potential and Discontinuity Conditions Inside An Interval**
AMİROV R., TOPSAKAL N., GÜLDÜ Y.
Proc. Inst. Math. Mech. Natl. Acad. Sci. Azerb., vol.32, pp.73-90, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **Inverse Problems For Dirac Operator With Discontinuity Conditions Inside An Interval**
AMİROV R., GÜLDÜ Y.
International Journal of Pure and Applied Mathematics, vol.37, no.2, pp.215-226, 2007 (Peer-Reviewed Journal)
- II. **Aralığın İç Noktasında Süreksizliğe Sahip Dirac Operatörünün Spektral Özellikleri**
AMİROV R., GÜLDÜ Y.
Fen Bilimleri Dergisi, vol.26, no.1, pp.11-25, 2006 (Peer-Reviewed Journal)
- III. **Singüler Potansiyelli Dirac Diferansiyel Denklemlerin Çözümleri İçin İntegral Gösterimleri**
AMİROV R., GÜLDÜ Y.
Fen Bilimleri Dergisi, vol.26, no.2, pp.31-48, 2006 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **On integral representation for solution of generalized Sturm Liouville equation with discontinuity conditions**
GÜLDÜ Y., GÜLYAZ ÖZYURT S.
International Conference on Nonlinear Differential and Difference Equations-2014, Antalya-Side, Turkey, 27 - 30 May 2014

Metrics

Publication: 26

Citation (WoS): 23

Citation (Scopus): 27

H-Index (WoS): 3

H-Index (Scopus): 3