

## Prof. YALÇIN GÜLDÜ

### Personal Information

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### Courses

Genel Matematik - I, Under Graduate, 2019 - 2020  
Ters Problemlerde İleri Konular, Doctorate, 2018 - 2019  
Diferansiyel Denklemler, Under Graduate, 2019 - 2020  
Vektörel Analiz, Under Graduate, 2018 - 2019  
Diferansiyel Denklemler, Under Graduate, 2019 - 2020  
Matematik - II, Under Graduate, 2018 - 2019  
Mesleki İngilizce II, Under Graduate, 2018 - 2019  
Sturm Liouville Operatörler İçin Düz Problem, Post Graduate, 2019 - 2020  
Uzmanlık Alan Dersi, Post Graduate, 2018 - 2019  
Matematik - I, Under Graduate, 2019 - 2020  
Vektörel Analiz, Under Graduate, 2018 - 2019  
Analiz - II, Under Graduate, 2017 - 2018  
Genel Matematik - II, Under Graduate, 2017 - 2018  
Seminer Dersi, Post Graduate, 2017 - 2018  
Bitirme Ödevi/Tezi, Under Graduate, 2018 - 2019  
Matematik, Under Graduate, 2018 - 2019  
Matematik - II, Under Graduate, 2017 - 2018  
Sayısal Analiz, Under Graduate, 2017 - 2018  
Sayısal Analiz, Under Graduate, 2017 - 2018  
Genel Matematik - I, Under Graduate, 2017 - 2018  
Matematik - I, Under Graduate, 2018 - 2019  
Genel Matematik - II, Under Graduate, 2016 - 2017  
Analiz-I, Under Graduate, 2017 - 2018  
Genel Metamatik, Under Graduate, 2016 - 2017  
Analiz-II, Under Graduate, 2016 - 2017  
Matematik, Under Graduate, 2017 - 2018  
Analiz - I, Under Graduate, 2017 - 2018  
Analiz-II, Under Graduate, 2016 - 2017  
Uzmanlık Alan Dersi, Doctorate, 2016 - 2017  
Analiz - I, Under Graduate, 2016 - 2017  
Genel Matematik - II, Under Graduate, 2016 - 2017  
Analiz-II, Under Graduate, 2016 - 2017  
Matematik, Under Graduate, 2017 - 2018  
Kısmi Diferansiyel Denklemler - II, Under Graduate, 2016 - 2017  
Kısmi Diferansiyel Denklemler - II, Under Graduate, 2016 - 2017  
Genel Matematik - I, Under Graduate, 2015 - 2016  
Genel Matematik - II, Under Graduate, 2014 - 2015  
Kısmi Diferansiyel Denklemler - I, Under Graduate, 2015 - 2016  
Kısmi Diferansiyel Denklemler - I, Under Graduate, 2015 - 2016

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

## **Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes**

- I. **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 (Journal Indexed in SCI Expanded)
- II. **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 (Journal Indexed in SCI)
- III. **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 (Journal Indexed in SCI)

### **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 (Refereed Journals of Other Institutions)
- 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 (Refereed Journals of Other Institutions)
- 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 (Refereed Journals of Other Institutions)

### **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

### **Citations**

Total Citations (WOS):23

h-index (WOS):3