

## Assoc. Prof. AYŞEGÜL ULUS

### Personal Information

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### Education Information

Doctorate, Université Panthéon-Sorbonne: Paris I, Uygulamalı Matematik (Ufr27-Mathématiques Et Informatiques), France 1999 - 2003

Post Graduate, Université Panthéon-Sorbonne: Paris I, Uygulamalı Matematik (Ufr27-Mathématiques Et Informatiques), France 1998 - 1999

Under Graduate, Orta Doğu Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 1991 - 1996

### Foreign Languages

French, C1 Advanced

English, B2 Upper Intermediate

### Dissertations

Doctorate, Doymamışlık Hipotezi Olmaksızın Genel Denge Teorsine Katkılar, Université Panthéon-Sorbonne: Paris I, Uygulamalı Matematik (Ufr27-Mathématiques Et Informatiques), 2003

Post Graduate, Doymamışlık Hipotezi Altında Ekonomik Denge, Université Panthéon-Sorbonne: Paris I, Uygulamalı Matematik (Ufr27-Mathématiques Et Informatiques), 1999

### Academic Titles / Tasks

Assistant Professor, Galatasaray Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2006 - Continues

### Academic and Administrative Experience

Deputy Head of Department, Galatasaray University, Fen-Edebiyat Fakültesi, Matematik, 2006 - 2017

### Advising Theses

ULUS A., Hierarchical Structures in Data Science, Post Graduate, H.BEYZA(Student), 2018

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

1. **Teaching the diagonalization concept in linear algebra with technology: A case study at galatasaray university**

Yildiz Ulus A.

Turkish Online Journal of Educational Technology, vol.12, no.1, pp.119-130, 2013 (Journal Indexed in SCI Expanded)

**II. Cyclic contractions on G-metric spaces**

KARAPINAR E., Yildiz-Ulus A., ERHAN İ.

Abstract and Applied Analysis, vol.2012, 2012 (Journal Indexed in SCI Expanded)

**III. Fixed Point Theorem for Cyclic Maps on Partial Metric spaces**

KARAPINAR E., ERHAN İ., ULUS A.

APPLIED MATHEMATICS & INFORMATION SCIENCES, vol.6, no.2, pp.239-244, 2012 (Journal Indexed in SCI)

**IV. On the Relationship between Tariff Levels and the Nature of Mergers**

ULUS A., Yildiz H. M.

B E JOURNAL OF ECONOMIC ANALYSIS & POLICY, vol.12, no.1, 2012 (Journal Indexed in SSCI)

**V. Equilibrium theory with a measure space of possibly satiated consumers**

Cornet B., Topuzu M., Yildiz A.

JOURNAL OF MATHEMATICAL ECONOMICS, vol.39, pp.175-196, 2003 (Journal Indexed in SCI)

## Articles Published in Other Journals

**I. On discrete time infinite horizon optimal growth problem**

Ulus A.

International Journal of Optimization and Control: Theories and Applications, vol.8, no.1, pp.102-116, 2018

(Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

**I. Existence of Equilibria For Economies with a Measure Space of Possibly Satiated Consumers**

Cornet B., ULUS A.

11th European Workshop on General Equilibrium Theory, Atina, Greece, 17 May 2002 - 18 May 2017

**II. Bir Uygulamalı Matematik Alanı: İktisat Teorisi**

ULUS A.

II. Kadın Matematikçile Çalıştayı (TKMD), Turkey, 1 - 03 May 2015

**III. The Fixed Point Argument in General Equilibrium Existence Problem**

ULUS A.

International Workshop on Fixed Point Theory and Applications, 11 - 13 October 2012

**IV. Core Equivalence for Equilibria with Slack**

ULUS A.

MURAT SERTEL MEMORIAL CONFERENCE ON ECONOMIC THEORY, 14 - 16 May 2004

**V. Equivalence du Coeur avec l'Ensemble d'xxéquilibres avec Dividendes**

ULUS A.

12. Journées du Groupe MODE-SMAI, Le Havre, France, 25 - 27 March 2004

## Supported Projects

ULUS A., Project Supported by Higher Education Institutions, ANALİZ(CALCULUS) EĞİTİMİNDE YENİLİK HAREKETİ:GELENEKSEL MATEMATİK EĞİTİMİNDEN TEKNOLOJİ DESTEKLİ/ YARDIMLI MATEMATİK EĞİTİMİNE, 2007 - 2010

## Citations

Total Citations (WOS):63

h-index (WOS):3