

Prof. Ahmet KÜÇÜK



Personal Information

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International Researcher IDs

ScholarID: kBmj5-AAAAAj

ORCID: 0000-0002-8115-5519

Yoksis Researcher ID: 2103

Education Information

Doctorate, Ataturk University, Matematik Anabilim Dalı, Turkey 1986 - 1989

Postgraduate, Ataturk University, Matematik Anabilimdalı, Turkey 1982 - 1986

Undergraduate Double Major, Ataturk University, Fen Fakültesi, Fizik, Turkey 1974 - 1978

Undergraduate, Ataturk University, Fen Fakültesi, Matematik, Turkey 1973 - 1978

Foreign Languages

English, A2 Elementary

Dissertations

Doctorate, (2,2) ve 83,3)-Türk Saadet Düğümlerinin Örtü Uzayları, Ataturk University, Fen Fakültesi, Matematik, 1989

Postgraduate, Esas Grupların Hesaplanması, Ataturk University, Fen Fakültesi, Matematik, 1986

Research Areas

Mathematics, General Topology, Natural Sciences

Academic Titles / Tasks

Professor, Ataturk University, Fen Fakültesi, Matematik, 2009 - Continues

Associate Professor, Ataturk University, Fen Fakültesi, Matematik, 2003 - 2009

Assistant Professor, Ataturk University, Fen Fakültesi, Matematik, 1989 - 2003

Research Assistant, Ataturk University, Fen Fakültesi, Matematik, 1981 - 1989

Academic and Administrative Experience

Head of Department, Ataturk University, Fen Fakültesi, Matematik, 1996 - 2020

Vice Dean, Ataturk University, Fen Fakültesi, Matematik, 2008 - 2011

Courses

Topoloji-II, Undergraduate, 2021 - 2022

Genel Matematik-II, Undergraduate, 2021 - 2022

Topoloji-I, Undergraduate, 2021 - 2022

Topolojiye Giriş, Undergraduate, 2022 - 2023

İleri Topoloji-II, Postgraduate, 2020 - 2021

Topoloji-II , Undergraduate, 2020 - 2021

Genel Matematik-I, Undergraduate, 2021 - 2022

Jury Memberships

Doctoral Examination, Doctoral Examination, Kafkas Üniversitesi, June, 2018

Doctorate, Doctorate, Kafkas Üniversitesi, June, 2018

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Kafkas Üniversitesi, January, 2018

Post Graduate, Post Graduate, Atatürk Üniversitesi, December, 2017

Associate Professor Exam, Associate Professor Exam, Gaziantep Üniversitesi, November, 2017

Associate Professor Exam, Associate Professor Exam, Muğla Sıtkı Koçman Üniversitesi, October, 2017

Associate Professor Exam, Associate Professor Exam, Necmettin Erbakan Üniversitesi, October, 2017

Associate Professor Exam, Associate Professor Exam, Tokat Gaziosmanpaşa Üniversitesi, October, 2017

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Atatürk Üniversitesi, November, 2016

Associate Professor Exam, Associate Professor Exam, Atatürk Üniversitesi, May, 2016

Associate Professor Exam, Associate Professor Exam, Manisa Celal Bayar Üniversitesi, February, 2016

Associate Professor Exam, Associate Professor Exam, Ankara Üniversitesi, February, 2016

Associate Professor Exam, Associate Professor Exam, Kilis 7 Aralık Üniversitesi, September, 2015

Associate Professor Exam, Associate Professor Exam, Atatürk Üniversitesi, September, 2015

Associate Professor Exam, Associate Professor Exam, Ondokuz Mayıs Üniversitesi, May, 2015

Associate Professor Exam, Associate Professor Exam, Erciyes Üniversitesi, May, 2015

Associate Professor Exam, Associate Professor Exam, Necmettin Erbakan Üniversitesi, May, 2015

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, October, 2014

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, September, 2014

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, September, 2014

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, September, 2014

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, September, 2014

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Atatürk Üniversitesi, May, 2014

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Atatürk Üniversitesi, December, 2013

Associate Professor Exam, Associate Professor Exam, Marmara Üniversitesi, September, 2011

Associate Professor Exam, Associate Professor Exam, Gazi Üniversitesi, September, 2011

Associate Professor Exam, Associate Professor Exam, Ondokuz Mayıs Üniversitesi, September, 2011

Published journal articles indexed by SCI, SSCI, and AHCI

I. SOFT BOOLEAN ALGEBRA AND ITS PROPERTIES

Sahin R., KÜÇÜK A.

JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.18, no.5, pp.803-814, 2015 (SCI-Expanded)

II. Subsethood measure for single valued neutrosophic sets

Sahin R., KÜÇÜK A.

JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.29, no.2, pp.525-530, 2015 (SCI-Expanded)

III. Generalised Neutrosophic Soft Set and its Integration to Decision Making Problem

Sahin R., KÜÇÜK A.

APPLIED MATHEMATICS & INFORMATION SCIENCES, vol.8, no.6, pp.2751-2759, 2014 (SCI-Expanded)

IV. On similarity and entropy of neutrosophic soft sets

Sahin R., KÜÇÜK A.

JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.27, no.5, pp.2417-2430, 2014 (SCI-Expanded)

V. Arterial bending angle and wall morphology correlate with slow coronary flow: Determination with multidetector CT coronary angiography

Kantarci M., GÜNDOĞDU F., Doganay S., DURAN C., KALKAN M. E., SAĞSÖZ M. E., KUCUK O., KARAKAYA A., KÜÇÜK A., AKGÜN M.

EUROPEAN JOURNAL OF RADIOLOGY, vol.77, no.1, pp.111-117, 2011 (SCI-Expanded)

Articles Published in Other Journals

I. The Diagram Polynomial of K_n Matting Knot

KÜÇÜK A., UĞUR T.

Int. Journal Contemp. Math. Sciences, vol.3, pp.435-441, 2008 (Peer-Reviewed Journal)

II. On the Braids for 105 knot

ŞİMŞEK H., UĞUR T., KÜÇÜK A.

Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, no.18, pp.82-86, 2002 (Peer-Reviewed Journal)

Books & Book Chapters

I. Üstel ve logaritma fonk., Türev ve türev alma kuralları

KÜÇÜK A.

in: Matematik_I, Aydın Hüseyin, Editor, Atatürk Üniversitesi Yayınları, Erzurum, pp.128-190, 2019

Supported Projects

YILDIRIM İ., ÇELİK E., CENGİZ N., KADIOĞLU E., ÖZDEMİR M., KOPUZLU A., UĞUR T., KÜÇÜK A., GÜLTEKİN İ., KAZAZ C., et al., Project Supported by Higher Education Institutions, Workshop on Pure and Applied Mathematics 2019, (WOPAM 2019), 2019 - 2020

Scientific Refereeing

Mathematics Subject Classification, Other Journals, September 2017

American Institute of Physics, Other Indexed Journal, September 2017

The Journal of Nonlinear Sciences and Applications, Other Indexed Journal, March 2017

Metrics

Publication: 18
Citation (WoS): 145
Citation (Scopus): 156
H-Index (WoS): 4
H-Index (Scopus): 4

Non Academic Experience

National Education Directorate, Milli Eğitim Bakanlığı, Erzurum İmam Hatip Lisesi
National Education Directorate, Milli Eğitim Bakanlığı, Ağrı Naci Gökçe Lisesi