

Prof. RUŞEN YILMAZ

Personal Information

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Address: Recep Tayyip Erdoğan Üniversitesi, Fen-Edeniyat Fakültesi, Matematik Bölümü, 53100 Rize

International Researcher IDs

ScholarID: 7akhWOEAAAAJ

ORCID: 0000-0003-1579-2234

Publons / Web Of Science ResearcherID: AAM-5218-2021

ScopusID: 50123456789

Yoksis Researcher ID: 44296

Education Information

Doctorate, University of Wales, Aberystwyth, Termodinamik Ve Isı Tekniği, Matematik Anabilim Dalı, United Kingdom
1995 - 2001

Undergraduate, Karadeniz Technical University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 1988 - 1992

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Quality Management, Eğitimcilerin Eğitimi, Recep Tayyip Erdoğan Üniversitesi, 2019

Foreign Language, Intensive English Courses, Stanton School of English, London, 1994

Foreign Language, İngilizce Kursu, TÖMER, 1993

Foreign Language, İngilizce Hazırlık, Karadeniz Teknik Üniversitesi/Yabancı Diller Yüksekokulu, 1993

Education Management and Planning, Pedagojik Formasyon Eğitimi, Karadeniz Teknik Üniversitesi/Eğitim Fakültesi,
1993

Dissertations

Doctorate, On Lattice Ordered Algebras, University of Wales, Aberystwyth, Fen Bilimleri Enstitüsü, Matematik Anabilim
Dalı, 2001

Research Areas

Mathematics, Associative Rings and Algebras, Functional Analysis, General Mathematics, General Topology, Real
Functions, Operators, Natural Sciences

Academic Titles / Tasks

Professor, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Matematik Bölümü, 2018 - Continues
Associate Professor, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Matematik Bölümü, 2013 - 2018
Assistant Professor, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Matematik Bölümü, 2007 - 2013
Assistant Professor, Karadeniz Technical University, Rize Fen-Edebiyat Fakültesi, Matematik, 2006 - 2007
Assistant Professor, Gaziosman Paşa Üniversitesi, Fen-Edebiyat Fakültesi, Matematik, 2003 - 2006
Research Assistant PhD, Gaziosman Paşa Üniversitesi, Fen-Edebiyat Fakültesi, Matematik, 2002 - 2003
Research Assistant, Gaziosman Paşa Üniversitesi, Fen-Edebiyat Fakültesi, Matematik, 1993 - 2002

Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Matematik Bölümü, 2022 - Continues
ÖSYM Rize/Merkez Sınav Koordinatörü, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Matematik Bölümü, 2022 - Continues
Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Matematik Bölümü, 2020 - Continues
Head of Department, Recep Tayyip Erdogan University, Lisansüstü Eğitim Enstitüsü, Matematik (YI), 2020 - Continues
Anabilim Dalı Akademik Kurul Üyesi, Recep Tayyip Erdogan University, Lisansüstü Eğitim Enstitüsü, Matematik (Dr), 2020 - Continues
Head of Department, Recep Tayyip Erdogan University, Lisansüstü Eğitim Enstitüsü, Matematik (Dr), 2020 - Continues
Anabilim Dalı Akademik Kurul Üyesi, Recep Tayyip Erdogan University, Lisansüstü Eğitim Enstitüsü, Matematik (YI), 2020 - Continues
Recep Tayyip Erdogan University, Fen-Edebiyat Fakültesi, 2015 - Continues
Recep Tayyip Erdogan University, Fen-Edebiyat Fakültesi, 2010 - Continues
Recep Tayyip Erdogan University, Fen-Edebiyat Fakültesi/Matematik, 2010 - Continues
Head of Department, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, 2016 - 2020
Head of Department, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, 2010 - 2020
Recep Tayyip Erdogan University, Fen-Edebiyat Fakültesi/Matematik, 2007 - 2016
Farabi Coordinator, Recep Tayyip Erdogan University, Farabi, 2011 - 2012
Erasmus Coordinator, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Matematik Bölümü, 2008 - 2011
Recep Tayyip Erdogan University, Fen-Edebiyat Fakültesi/Matematik, 2007 - 2010
Head of Department, Tokat Gaziosmanpaşa University, Faculty Of Arts And Sciences, 2002 - 2007
Tokat Gaziosmanpaşa University, Fen-Edebiyat Fakültesi/Matematik, 2005 - 2005

Courses

OPERATOR THEORY, Doctorate, 2022 - 2023, 2020 - 2021, 2019 - 2020
SCIENTIFIC RESEARCH AND BROADCASTING ETHICS, Doctorate, 2022 - 2023, 2020 - 2021, 2019 - 2020
REAL ANALYSIS, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2014 - 2015
SPECIALIZATION FIELD COURSE I, Postgraduate, 2022 - 2023, 2021 - 2022, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2015 - 2016
Scientific Research Methods and Ethic, Undergraduate, 2022 - 2023
UZMANLIK ALAN DERSİ I, Doctorate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
SCIENTIFIC RESEARCH AND PUBLISHING ETHICS, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2017 - 2018
LATICE ALGEBRA THEORY, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

FONKSİYONAL ANALYSIS, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2014 - 2015
SEMINAR, Postgraduate, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2014 - 2015
MASTER'S THESIS, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2015 - 2016, 2014 - 2015
SPECIALIZATION FIELD COURSE II, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2015 - 2016, 2014 - 2015
POSITIVE OPERATORS, Postgraduate, 2021 - 2022, 2018 - 2019, 2017 - 2018, 2016 - 2017
BANACH LATTICES, Doctorate, 2019 - 2020
DUAL SPACES, Doctorate, 2020 - 2021
ORTHOMORPHISMS, Postgraduate, 2019 - 2020
FONKSİYON UZAYLARI II, Postgraduate, 2015 - 2016
FONKSİYON UZAYLARI I, Postgraduate, 2015 - 2016
GENERAL TOPOLOGY II, Undergraduate, 2014 - 2015
GENERAL TOPOLOGY I, Undergraduate, 2015 - 2016

Advising Theses

YILMAZ R., \mathbb{R} -SINIRLI YAKLAŞIK BİRİM ELEMANLI f -CEBİRLERİNİN BAZI ÖZELLİKLERİ, Postgraduate, F.ORDU(Student), 2017
YILMAZ R., BİOTOMORFİZMALARIN ÇARPIMSAL YAPISI VE OTOMORFİZMALARLA İLİŞKİLERİ, Postgraduate, İ.GÖKCAN(Student), 2017
YILMAZ R., KUMARASWAMY-G DAĞILIM AİLESİNİ KULLANARAK ÜSTEL DAĞILIMIN BİR GENİŞLETİLMİŞ DURUMU, Postgraduate, O.Mazlum(Student), 2015
YILMAZ R., f -CEBİRLERİNİN SIRALI BİDUALİ, Postgraduate, T.Uzun(Student), 2015

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Recep Tayyip Erdoğan Üniversitesi, February, 2024
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Recep Tayyip Erdoğan Üniversitesi, January, 2024
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Recep Tayyip Erdoğan Üniversitesi, January, 2024
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Recep Tayyip Erdoğan Üniversitesi, December, 2023
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Recep Tayyip Erdoğan Üniversitesi, October, 2023
Doctorate, Doctorate, Recep Tayyip Erdoğan Üniversitesi, April, 2023
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Recep Tayyip Erdoğan Üniversitesi, January, 2023
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Recep Tayyip Erdoğan Üniversitesi, December, 2022
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Recep Tayyip Erdoğan Üniversitesi, December, 2022
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Recep Tayyip Erdoğan Üniversitesi, December, 2022
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Recep Tayyip Erdoğan Üniversitesi, February, 2022
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Gujrad Üniversitesi, Pakistan, December,

2021

Doctoral Examination, Doctoral Examination, Recep Tayyip Erdoğan Üniversitesi, August, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Recep Tayyip Erdoğan Üniversitesi, June, 2021

Doctorate, Doctorate, Karadeniz Teknik Üniversitesi, May, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Recep Tayyip Erdoğan Üniversitesi, April, 2021

Doctoral Examination, Doctoral Examination, Recep Tayyip Erdoğan Üniversitesi, March, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Karadeniz Teknik Üniversitesi, February, 2021

Post Graduate, Post Graduate, Recep Tayyip Erdoğan Üniversitesi, January, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Recep Tayyip Erdoğan Üniversitesi, January, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Recep Tayyip Erdoğan Üniversitesi, January, 2021

Associate Professor Exam, Associate Professor Exam, Recep Tayyip Erdoğan Üniversitesi, January, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Recep Tayyip Erdoğan Üniversitesi, December, 2020

Post Graduate, Post Graduate, Karadeniz Teknik Üniversitesi, October, 2020

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Recep Tayyip Erdoğan Üniversitesi, September, 2020

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Recep Tayyip Erdoğan Üniversitesi, September, 2020

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Giresun Üniversitesi, August, 2020

Associate Professor Exam, Associate Professor Exam, Afyon Kocatepe Üniversitesi, August, 2020

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Karadeniz Teknik Üniversitesi, July, 2020

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Recep Tayyip Erdoğan Üniversitesi, June, 2020

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Recep Tayyip Erdoğan Üniversitesi, January, 2020

Academic Staff Examination, Araştırma Görevlisi Alımı, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, December, 2019

Appointment to Academic Staff-Assistant Professorship, Dr. Öğr. Üyesi, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, November, 2019

Appointment to Academic Staff-Assistant Professorship, Dr. Öğr. Üyesi, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, November, 2019

Appointment to Academic Staff-Assistant Professorship, Dr. Öğr. Üyesi, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, November, 2019

Appointment to Academic Staff-Assistant Professorship, Dr. Öğr. Üyesi, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, November, 2019

Appointment to Academic Staff-Assistant Professorship, Dr. Öğr. Üyesi, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, October, 2019

Post Graduate, Tez Savunma Sınavı, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, June, 2019

Post Graduate, Tez Savunma Sınavı, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, June, 2019

Appointment to Academic Staff-Assistant Professorship, Dr. Öğr. Üyesi, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, March, 2019

Doctoral Examination, Doktora Yeterlilik Sınavı, KARADENİZ TEKNİK ÜNİVERSİTESİ, February, 2019

Doctorate, Doktora Tez Savunması, KARADENİZ TEKNİK ÜNİVERSİTESİ, December, 2018

Appointment to Academic Staff-Assistant Professorship, Doçentlik Ataması, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, December, 2018

Appointment to Academic Staff-Assistant Professorship, Dr. Öğretim Üyesi Yeniden Atama, RECEP TAYYİP ERDOĞAN

ÜNİVERSİTESİ, December, 2018

Appointment to Academic Staff-Assistant Professorship, Dr. Öğretim Üyesi Yeniden Atama, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, November, 2018

Associate Professor Exam, Associate Professor Exam, Selçuk Üniversitesi, July, 2018

Appointment to Academic Staff-Assistant Professorship, Dr. Öğr. Üyesi, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, June, 2018

Appointment to Academic Staff-Assistant Professorship, Dr. Öğr. Üyesi, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, June, 2018

Associate Professor Exam, Associate Professor Exam, Afyon Kocatepe Üniversitesi, May, 2018

Associate Professor Exam, Associate Professor Exam, Adıyaman Üniversitesi, May, 2018

Associate Professor Exam, Associate Professor Exam, Erzincan Binali Yıldırım Üniversitesi, May, 2018

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç. Kadrosu, KARADENİZ TEKNİK ÜNİVERSİTESİ, April, 2018

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç. Kadrosu, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, March, 2018

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç. Kadrosu, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, February, 2018

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç. Kadrosu, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, January, 2018

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç. Kadrosu, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, December, 2017

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç. Kadrosu, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, December, 2017

Appointment to Academic Staff-Assistant Professorship, Yabancı Dil Sınavı, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, July, 2017

Post Graduate, Yüksek Lisans Tez Jürisi, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, June, 2017

Post Graduate, Tez Savunma Sınavı, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, May, 2017

Post Graduate, Yüksek Lisans Tez Savunması, KARADENİZ TEKNİK ÜNİVERSİTESİ, April, 2017

Appointment to Academic Staff-Assistant Professorship, Yabancı Dil Sınavı, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, March, 2017

Post Graduate, Tez Savunma Sınavı, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, March, 2017

Competition, TÜBİTAK Lise Öğrencileri Araştırma Projeleri Yarışması, TÜBİTAK, March, 2017

Competition, TÜBİTAK Lise Öğrencileri Araştırma Projeleri Yarışması, TÜBİTAK, February, 2017

Appointment to Academic Staff-Assistant Professorship, Yabancı Dil Sınavı, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, February, 2017

Appointment to Academic Staff-Assistant Professorship, Yabancı Dil Sınavı, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, January, 2017

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç. Yeniden Atama, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, December, 2016

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç. Kadrosu, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, November, 2016

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç. Yeniden Atama, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, November, 2016

Appointment to Academic Staff-Assistant Professorship, Yabancı Dil Sınavı, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, November, 2016

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç. Kadrosu, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, June, 2016

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Recep Tayyip Erdoğan Üniversitesi, June, 2016

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Recep Tayyip Erdoğan Üniversitesi, June, 2016

Competition, 2016 yılı T  B  TAK Orta  ğretim   ğrencileri Arası Arařtırma Projeleri B  lge Yarıřması, T  B  TAK, February, 2016

Appointment to Academic Staff-Assistant Professorship, Yrd. Do. Kadrosu, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , February, 2016

Appointment to Academic Staff-Assistant Professorship, Yabancı Dil Sınavı, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , January, 2016

Appointment to Academic Staff-Assistant Professorship, Yrd. Do. Kadrosu, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , January, 2016

Appointment to Academic Staff-Assistant Professorship, Giriř Sınavı J  risi, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , December, 2015

Appointment to Academic Staff-Assistant Professorship, Demene Dersi, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , October, 2015

Post Graduate, Tez Savunma Sınavı, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , October, 2015

Appointment to Academic Staff-Assistant Professorship, Yrd. Do. Kadrosu, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , September, 2015

Appointment to Academic Staff-Assistant Professorship, Yabancı Dil Sınavı, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , September, 2015

Appointment to Academic Staff-Assistant Professorship, Demene Dersi, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , August, 2015

Appointment to Academic Staff-Assistant Professorship, Yrd. Do. Kadrosu, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , August, 2015

Appointment to Academic Staff-Assistant Professorship, Yrd. Do. Kadrosu, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , August, 2015

Appointment to Academic Staff-Assistant Professorship, Yrd. Do. Kadrosu, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , May, 2015

Post Graduate, Tez Savunma Sınavı, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , May, 2015

Appointment to Academic Staff-Assistant Professorship, Demene Dersi, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , May, 2015

Appointment to Academic Staff-Assistant Professorship, Yrd. Do. Kadrosu, ARTV  N ORUH   N  VERS  TES  , March, 2015

Appointment to Academic Staff-Assistant Professorship, Yrd. Do. Kadrosu, ARTV  N ORUH   N  VERS  TES  , March, 2015

Appointment to Academic Staff-Assistant Professorship, Yrd. Do. Kadrosu, ARTV  N ORUH   N  VERS  TES  , March, 2015

Appointment to Academic Staff-Assistant Professorship, Yrd. Do. Kadrosu, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , December, 2014

Doctorate, Doktora Yeterlilik Sınavı, GAZ  OSMANPAřA   N  VERS  TES  , December, 2014

Appointment to Academic Staff-Assistant Professorship, Yrd. Do. Kadrosu, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , November, 2014

Appointment to Academic Staff-Assistant Professorship, Yrd. Do. Kadrosu, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , August, 2014

Appointment to Academic Staff-Assistant Professorship, Yrd. Do. Kadrosu, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , July, 2014

Appointment to Academic Staff-Assistant Professorship, Yrd. Do. Kadrosu, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , January, 2014

Appointment to Academic Staff-Assistant Professorship,   ğretim G  r. Sınavı, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , September, 2010

Appointment to Academic Staff-Assistant Professorship, Arař. G  r. Sınavı, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , September, 2009

Appointment to Academic Staff-Assistant Professorship, Arař. G  r. Sınavı, RECEP TAYY  P ERDOĐAN   N  VERS  TES  , September, 2008

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Dual octonions and rigid body kinematics**
Çakır H., Bektaş Ö., Yılmaz R.
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.0, no.0, pp.1-18, 2024 (SCI-Expanded)
- II. **The Arens Triadjoints of some Bilinear Maps**
Yılmaz R.
FILOMAT, vol.28, no.5, pp.963-979, 2014 (SCI-Expanded)
- III. **BIDUAL OF r -ALGEBRAS**
Yılmaz R.
UKRAINIAN MATHEMATICAL JOURNAL, vol.63, no.5, pp.833-837, 2011 (SCI-Expanded)
- IV. **Lattice operations of positive bilinear mappings**
Yılmaz R.
TAIWANESE JOURNAL OF MATHEMATICS, vol.12, no.1, pp.39-49, 2008 (SCI-Expanded)
- V. **On orthomorphisms, quasi-orthomorphisms and quasi-multipliers**
Yılmaz R., ROWLANDS K.
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, vol.313, no.1, pp.120-131, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **AN ALMOST ORTHOSYMMETRIC BILINEAR MAP**
Yılmaz R.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.68, no.2, pp.2143-2153, 2019 (ESCI)
- II. **A note on bilinear maps on vector lattices**
YILMAZ R.
New Trends in Mathematical Sciences, no.5, pp.168-174, 2017 (Peer-Reviewed Journal)
- III. **ON BANACH LATTICE ALGEBRAS**
YILMAZ R., Altun Y.
VFAST Transactions on Mathematics, vol.6, no.1, pp.20-28, 2015 (Peer-Reviewed Journal)
- IV. **Notes on lattice ordered algebras**
YILMAZ R.
Serdica Mathematical Journal, vol.40, pp.319-328, 2014 (Peer-Reviewed Journal)
- V. **On units and identities in topological lattice ordered algebras**
YILMAZ R.
International Mathematical Forum, vol.6, pp.1017-1021, 2011 (Peer-Reviewed Journal)
- VI. **A note on bi orthomorphisms**
YILMAZ R., BUSKES G., PAGE JR R.
Operator Theory: Advances and Applications, vol.201, pp.99-107, 2009 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Symmetric Property of Orthosymmetric Maps**
Yılmaz R.
Ulusal Matematik ve İstatistik Sempozyumu 2021 (CYUMİS2021), Ordu, Turkey, 10 - 11 December 2021, pp.42
- II. **The f -algebra structure of bi-orthomorphisms**
Yılmaz R., Gökcan İ.
INTERNATIONAL ARTVIN SYMPOSIUM, Artvin, Turkey, 18 - 20 October 2018
- III. **A pseudo-almost f -algebra and an almost orthosymmetric bilinear map**

YILMAZ R.

The 5th Seminar on Algebra and its Applications-5SAA 2018, Ardabil, Iran, 5 - 07 September 2018

- IV. **The Arens triadjoint of an almost orthosymmetric bilinear map**
YILMAZ R.
25-th Conference on Applied and Industrial Mathematics-CAIM 2017, Iasi, Romania, 14 - 17 September 2017
- V. **The link between orthomorphisms and bi-orthomorphisms**
YILMAZ R.
International Conference on Operators in Morrey-Type Spaces and Applications (OMTSA-2017), Kırşehir, Turkey, 10 - 13 July 2017
- VI. **The triadjoins of d-bimorphisms**
YILMAZ R.
INTERNATIONAL CONFERENCE "GROUPS AND RINGS – THEORY AND APPLICATIONS (GRiTA2016), Sofija, Bulgaria, 11 - 15 July 2016
- VII. **Kumaraswamy-Genişletilmiş Üstel Dağılım**
YAZAR O. M., KORKMAZ M. Ç., YILMAZ R.
17. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu (17. EYİ), Sivas, Turkey, 2 - 04 June 2016
- VIII. **28 National Mathematical Symposium Antalya**
YILMAZ R.
28. National Mathematical Symposium, Antalya, Antalya, Turkey, 7 - 09 September 2015
- IX. **On Banach lattice algebras**
YILMAZ R., Altun Y.
ICCSS-2014, Rize, Turkey, 26 - 28 August 2014, vol.3, pp.1308-1316
- X. **The Arens triadjoins of some bilinear maps**
YILMAZ R.
The Algerian-Turkish International Days On Mathematics 2013, İstanbul, İstanbul, Turkey, 12 - 14 September 2013
- XI. **r orthomorphisms and their Arens triadjoins**
YILMAZ R., ALTUN Y.
The Thirhd International Conferance, Batumi State University, Batumi, Batumi, Georgia, 2 - 09 September 2012
- XII. **A Note on Bi-orthomorphisms**
Buskes G., Page R., Yilmaz R.
3rd Meeting on Vector Measures, Integration and Applications, Eichstatt, Germany, 01 September 2008, vol.201, pp.99-100
- XIII. **On some classes of Riesz algebras**
YILMAZ R.
Positivity and Its Applications in Science and Economics, Bolu, Bolu, Turkey, 17 - 19 September 2008
- XIV. **The notion of a quasi orthomorphism**
YILMAZ R.
Workshop-Conferance Positivity V, Queen's University of Belfast, Belfast, Belfast, United Kingdom, 23 - 27 July 2007
- XV. **A class of l algebra and its order bidual**
YILMAZ R.
A Workshop-Conferance on Positivity, Carthapos2006, Beit Al-Hikma the Tunisian Academy of Sciences, Letters and Art, Carthage, Tunis, TUNUS, Tunisia, 8 - 11 June 2006

Activities in Scientific Journals

Recep Tayyip Erdoğan Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, Publication Committee Member, 2019 -
Continues

Scientific Refereeing

Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, August 2023
Ortaöğretim 11. Sınıf Matematik 11. Sınıf Ders Kitabı, Scientific / Professional Book Published by Renowned Publishing Houses, January 2018
Project Supported by Higher Education Institutions, October 2017
Project Supported by Higher Education Institutions, May 2017
Ortaöğretim 11. Sınıf Matematik 11. Sınıf Temel Düzey Ders Kitabı, Scientific / Professional Book Published by Renowned Publishing Houses, November 2016
Ortaöğretim 11. Sınıf Matematik 11. Sınıf İleri Düzey Ders Kitabı, Scientific / Professional Book Published by Other Publishers, July 2015
Project Supported by Higher Education Institutions, May 2015
Project Supported by Higher Education Institutions, May 2015
Ortaöğretim 12. Sınıf Matematik 12. Sınıf İleri Düzey Ders Kitabı, Scientific / Professional Book Published by Renowned Publishing Houses, January 2015
Ortaöğretim 11. Sınıf Matematik 11. Sınıf İleri Düzey Ders Kitabı, Scientific / Professional Book Published by Renowned Publishing Houses, July 2014
Ortaöğretim 9. Sınıf Matematik 9. Sınıf Ders Kitabı, Scientific / Professional Book Published by Renowned Publishing Houses, January 2014
Ortaöğretim 10. Sınıf Matematik 10. Sınıf Ders Kitabı, Scientific / Professional Book Published by Renowned Publishing Houses, January 2014
Project Supported by Higher Education Institutions, April 2013
Project Supported by Higher Education Institutions, January 2013
Project Supported by Higher Education Institutions, October 2010

Metrics

Publication: 26
Citation (WoS): 16
Citation (Scopus): 9
H-Index (WoS): 2
H-Index (Scopus): 1

Congress and Symposium Activities

The 5th Seminar on Algebra and its Applications-5SAA 2018/A pseudo-almost f-algebra and an almost orthosymmetric bilinear map, Attendee, Ardabil, Iran, 2018
The 25th Conference on Applied and Industrial Mathematics (CAIM 2017)/The Arens triadjoint of an almost orthosymmetric bilinear map, Attendee, Iasi, Romania, 2017
International Conference on Operators in Morrey-type Spaces and Applications (OMTSA 2017)/The link between orthomorphisms and bi-orthomorphisms, Attendee, Kırşehir, Turkey, 2017
International Conference "Groups and Rings - Theory and Applications" (GRiTA2016)/The triadjoints of d-bimorphisms, Attendee, Sofija, Bulgaria, 2016
17. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu (17. EYİ)/Kumaraswamy-Genişletilmiş Üstel Dağılım, Attendee, Sivas, Turkey, 2016
28. Ulusal Matematik Sempozyumu, Session Moderator, Antalya, Turkey, 2015
28. Ulusal Matematik Sempozyumu, Antalya/The Center of a Banach Lattice Algebra, Attendee, Antalya, Turkey, 2015
2. International Conference on Computational and Social Sciences (ICCS-14), Rize/On Banach lattice algebras, Attendee, Rize, Turkey, 2014

The Algerian-Turkish International Days On Mathematics (ATIM 2013), İstanbul/The Arens triadjoints of some bilinear maps, Attendee, İstanbul, Turkey, 2013
The Third International Conference, Batumi/r-orthomorphisms and their Arens triadjoints, Attendee, Batumi, Georgia, 2012
Positivity and Its Applications in Science and Economics, Bolu/On some classes of Riesz algebras, Attendee, Bolu, Turkey, 2008
Workshop-Conference Positivity V, Belfast/The notion of a quasi-orthomorphism, Attendee, Belfast, United Kingdom, 2007
A Workshop-Conference on Positivity, Carthapos2006, Tunis /A class of l-algebra and its order bidual, Attendee, Tûnis, Tunisia, 2006

Scholarships

Öğretim Üyelerine Verilen Destek; Mississippi Üniversitesi, Mississippi / ABD, YOK, 2011 - 2011
ERASMUS; Friedrich-Schiller Üniversitesi, Jena / Almanya, University, 2010 - 2010
Master/Doktora, YOK, 1994 - 1999

Awards

YILMAZ R., 26 Aralık 2008 TÜBİTAK (Uluslararası Bilimsel Yayınları Teşvik Programı), TÜBİTAK, April 2015
YILMAZ R., Konuk Bilim İnsanı Destekleme Programı, TÜBİTAK, August 2013
YILMAZ R., Uluslararası Bilimsel Yayınları Teşvik Programı, TÜBİTAK, December 2008
YILMAZ R., Konuk Bilim İnsanı Destekleme Programı, TÜBİTAK, March 2008
YILMAZ R., Yurt Dışı Bilimsel Etkinliklere Katılma Desteği Programı; POSITIVITY V, Belfast / IRLANDA), TÜBİTAK, July 2007
YILMAZ R., Uluslararası Bilimsel Yayınları Teşvik Programı, TÜBİTAK, November 2006
YILMAZ R., Yurt Dışı Bilimsel Etkinliklere Katılma Desteği Programı; CARTHAPOS2006, Tunus /TUNUS, TÜBİTAK, June 2006