

# Prof. BAHRI TURAN

## Personal Information

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## International Researcher IDs

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## Education Information

Doctorate, Gazi University, Fen Fakültesi, Matematik Bölümü, Turkey 1989 - 1993

Postgraduate, Gazi University, Fen Fakültesi, Matematik Bölümü, Turkey 1986 - 1988

Undergraduate, Gazi University, Gazi Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Turkey 1980 - 1985

## Foreign Languages

English, B2 Upper Intermediate

## Research Areas

Natural Sciences

## Academic Titles / Tasks

Professor, Gazi University, Fen Fakültesi, Matematik, 2006 - Continues

Associate Professor, Gazi University, Fen Fakültesi, Matematik, 2002 - 2006

Assistant Professor, Gazi University, Fen Fakültesi, Matematik, 1995 - 2002

Research Assistant, Gazi University, Fen Fakültesi, Matematik, 1986 - 1995

## Advising Theses

TURAN B., Unbounded Order Continuous Operators On Riesz Spaces, Postgraduate, M.ÖZBEK(Student), 2021

TURAN B., Properties Of Ideal And Band Operators Defined Between Riesz Spaces, Doctorate, K.ÖZCAN(Student), 2021

TURAN B., Unbounded Norm Convergence In Banach Lattices, Postgraduate, S.ETYEMEZ(Student), 2021

TURAN B., Order Continuous Elements And Orthomorphism Elements In Ordered Algebras, Postgraduate, H.GÜRKÖK(Student), 2019

TURAN B., İdeal operatörler ve ideal operatörlerin tersi, Postgraduate, İ.MESUDE(Student), 2018

TURAN B., Ideal Operators And The Inverse Of Ideal Operators, Postgraduate, İ.Mesude(Student), 2018

TURAN B.,  $\mathbb{R}$ -Algebras, Doctorate, M.Asiantaş(Student), 2017

TURAN B., B-cebirleri, Doctorate, M.ASLANTAŞ(Student), 2017  
 TURAN B., Fixed Point Theorems In Riesz Space Valuable Metric Spaces, Postgraduate, Y.ULUDERE(Student), 2017  
 TURAN B., Averaging operators and Kelley theorem on f-algebras, Postgraduate, K.ÖZCAN(Student), 2014  
 TURAN B., f-cebirlerinde ve tip-1 cebirlerinde Gelfand-Mazur teoremi, Postgraduate, M.ASLANTAŞ(Student), 2012  
 TURAN B., Gelfand-mazur theorem on f-algebras and type-1 algebras, Postgraduate, M.Aslantaş(Student), 2011  
 TURAN B., Squares of riesz spaces, Postgraduate, F.BİLİCİ(Student), 2011  
 TURAN B., Örgü homomorfizmaları ve aralık koruyan operatörler, Postgraduate, D.TÜLÜ(Student), 2010  
 TURAN B., VECTOR NORMED SPACES, Postgraduate, F.SEZEN(Student), 2009  
 TURAN B., Dominated operatörler, Postgraduate, A.AYDIN(Student), 2009  
 TURAN B., NAKANO THEOREM, Postgraduate, A.DEMİR(Student), 2008  
 TURAN B., THE SPACES OF INTEGRABLE FUNCTION AND THEIR CENTRES, Doctorate, C.ÇEVİK(Student), 2007  
 TURAN B., n-DISJOINTNESS PRESERVING AND n-INTERVAL PRESEVNG OPERATORS, Postgraduate, T.KILINÇ(Student), 2007  
 TURAN B., Süper lineer ve alt lineer fonksiyonlarının sıralama özellikleri, Postgraduate, G.BAŞAR(Student), 2004  
 TURAN B., Dikliği koruyan operatörler, Postgraduate, C.ÇEVİK(Student), 2001

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **On unbounded order continuous operators 2**  
 TURAN B., Gürkök H.  
 Positivity, vol.28, no.1, 2024 (SCI-Expanded)
- II. **Inverses and order boundedness of invertible ideal operators**  
 Ozcan K., TURAN B.  
 QUAESTIONES MATHEMATICAE, vol.46, no.7, pp.1423-1434, 2023 (SCI-Expanded)
- III. **On orthogonally additive band operators and orthogonally additive disjointness preserving operators**  
 TURAN B., Tulu D.  
 TURKISH JOURNAL OF MATHEMATICS, vol.47, no.4, pp.1258-1266, 2023 (SCI-Expanded)
- IV. **On the Arens Homomorphism**  
 Turan B., Aslantaş M.  
 Functional Analysis and Its Applications, vol.56, no.2, pp.82-91, 2022 (SCI-Expanded)
- V. **On unbounded order continuous operators**  
 TURAN B., ALTIN B., Gürkök H.  
 Turkish Journal of Mathematics, vol.46, no.8, pp.3391-3399, 2022 (SCI-Expanded)
- VI. **Two problems in the theory of disjointness preserving operators**  
 TURAN B., Ozcan K.  
 HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.50, no.2, pp.361-364, 2021 (SCI-Expanded)
- VII. **On orthomorphism elements in ordered algebra**  
 TURAN B., Gurkok H.  
 TURKISH JOURNAL OF MATHEMATICS, vol.44, no.2, pp.403-408, 2020 (SCI-Expanded)
- VIII. **The relation between b-weakly compact operator and KB-operator**  
 TURAN B., ALTIN B.  
 TURKISH JOURNAL OF MATHEMATICS, vol.43, no.6, pp.2818-2820, 2019 (SCI-Expanded)
- IX. **On band operators**  
 TURAN B., Ozcan K.  
 TURKISH JOURNAL OF MATHEMATICS, vol.43, no.2, pp.965-972, 2019 (SCI-Expanded)
- X. **On almost 2-normed vector lattices**  
 TURAN B., Bilici F.  
 HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.47, no.5, pp.1094-1101, 2018 (SCI-Expanded)
- XI. **The Hahn-Banach theorem for A-linear operators**

- TURAN B., Bilici F.  
TURKISH JOURNAL OF MATHEMATICS, vol.41, no.5, pp.1360-1364, 2017 (SCI-Expanded)
- XII. **Archimedean  $l$ -algebras with multiplication closed bands**  
TURAN B., Aslantas M.  
INDAGATIONES MATHEMATICAE-NEW SERIES, vol.25, no.3, pp.588-595, 2014 (SCI-Expanded)
- XIII. **On the ideal centre of the space of vector valued integrable functions**  
TURAN B., Cevik C.  
POSITIVITY, vol.13, no.2, pp.427-433, 2009 (SCI-Expanded)
- XIV. **L-1 representation of Riesz spaces**  
Turan B.  
STUDIA MATHEMATICA, vol.176, no.1, pp.61-68, 2006 (SCI-Expanded)
- XV. **On ideal operators**  
Turan B.  
POSITIVITY, vol.7, pp.141-148, 2003 (SCI-Expanded)
- XVI. **On  $f$ -linearity and  $f$ -orthomorphisms**  
Turan B.  
POSITIVITY, vol.4, no.3, pp.293-301, 2000 (SCI-Expanded)
- XVII. **Remarks on the paper: "On the commutant of the ideal centre"**  
Alpay Ö. Ş., Turan B.  
Turkish Journal Of Mathematics, vol.18, no.2, pp.63-69, 1998 (SCI-Expanded)
- XVIII. **On surjectivity of the Arens homomorphism**  
Alpay Ö. Ş., Turan B.  
Turkish Journal Of Mathematics, vol.30, no.3, pp.369-377, 1996 (SCI-Expanded)
- XIX. **Order properties of the adjoint**  
Alpay Ö. Ş., Turan B.  
Turkish Journal Of Mathematics, vol.17, no.3, pp.273-279, 1993 (SCI-Expanded)

## Articles Published in Other Journals

- I. **A Note on The Equivalence of Some Metric and Non-Newtonian Metric Results**  
TURAN B., ÇEVİK C.  
Turkish Journal of Mathematics and Computer Science, vol.7, pp.56-58, 2017 (Peer-Reviewed Journal)
- II. **On The Equivalence of Convergence and 2-Norm Convergence in Normed Spaces**  
TURAN B., Bilici F.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.29, no.4, pp.879-881, 2016 (ESCI)
- III. **On Principal Ideals and Bands in  $l$  Algebra**  
Turan B., Aslantaş M.  
REV.ROUM.DE MATM.PUR.ET APP, vol.57, no.4, pp.423-429, 2012 (Peer-Reviewed Journal)
- IV. **Order properties of the space of  $A$ -linear operators**  
Turan B.  
Demonstratio Mathematica, vol.39, no.2, pp.429-438, 2006 (ESCI)
- V. **On The Ideal Centre of  $L_1 v$  for A Vector Measure  $v$**   
TURAN B., ÇEVİK C.  
Revue Roumaine De Mathématiques Pures Et Appliquées, vol.51, no.2, pp.257-264, 2006 (ESCI)
- VI. **On the commutant of the ideal centre**  
Alpay Ö. Ş., Turan B.  
Note di Matematica, vol.18, no.1, pp.63-69, 1999 (Scopus)
- VII. **On  $f$ -modules**  
Alpay Ö. Ş., Turan B.  
Revue Roumaine De Mathématiques Pures Et Appliquées, vol.40, no.3, pp.233-241, 1995 (ESCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **On Unbounded Order Continuous Urysohn Operators**  
Turan B., Tülü D.  
2nd International E-Conference on Mathematical and Statistical Science: A Selcuk Meeting, Konya, Turkey, 5 - 07 June 2023, pp.214
- II. **On Unbounded Order Continuous Operators 2**  
Turan B., Gürkök H.  
2nd International E-Conference on Mathematical and Statistical Science: A Selcuk Meeting, Konya, Turkey, 5 - 07 June 2023, pp.111
- III. **İdeal Operatörler**  
TURAN B., Geyikci İ. M.  
32. Ulusal Matematik Sempozyumu, Turkey, 31 August - 03 September 2019
- IV. **Sıralı Cebirlerde Orthomorfizm Elemanlar**  
TURAN B., Gürkök H.  
14. Ankara Matematik Günleri, Turkey, 28 - 29 June 2019
- V. **Matematiksel Düşünce Sonsuzluğa Açılan Kapı**  
TURAN B.  
14. Ankara Matematik Günleri, Turkey, 28 - 29 June 2019
- VI. **Banach Örgülerinde Sınırsız Norm Yakınsama**  
TURAN B., Etyemez S.  
14. Ankara Matematik Günleri, Turkey, 28 - 29 June 2019
- VII. **Band Operatörün Sıra Sınırlılığı**  
TURAN B., ÖZCAN K.  
14. Ankara Matematik Günleri, Turkey, 28 - 29 June 2019
- VIII. **Riesz Uzaylarında Sınırsız Sıra Sürekli Operatörler**  
TURAN B., Özbek M.  
14. Ankara Matematik Günleri, Turkey, 28 - 29 June 2019
- IX. **Two problems in the theory of disjointness preserving operators**  
TURAN B., ÖZCAN K.  
International Workshop on Dynamical Systems and Applications, 3 - 04 May 2019
- X. **A Frobenius Gelfand-Mazur Type Theorem on b-algebras**  
ASLANTAŞ M., TURAN B.  
International Workshop on Mathematical Methods in Engineering, 27 April 2017

## Metrics

Publication: 36

Citation (WoS): 12

Citation (Scopus): 13

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