

# Prof. HİKMET ÖZARSLAN

## Personal Information

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## International Researcher IDs

ORCID: 0000-0002-0437-032X

Publons / Web Of Science ResearcherID: F-6830-2019

ScopusID: 56003553500

Yoksis Researcher ID: 7919

## Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Matematik, Turkey 1992 - 1995

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Matematik, Turkey 1990 - 1992

Undergraduate, Erciyes University, Fen Edebiyat Fakültesi, Matematik, Turkey 1985 - 1990

## Foreign Languages

English, B2 Upper Intermediate

## Certificates, Courses and Trainings

Other, Bilimsel Çalışma, Auburn Üniversitesi, 2015

## Dissertations

Doctorate, Mutlak Toplanabilme Metotları, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, 1995

Postgraduate, Sonsuz Serilerin Mutlak Toplanabilme Metotları, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, 1992

## Research Areas

Mathematics, Sequences, Series, Summability, Functional Analysis, Fourier Analysis, Measure and Integration, Special Functions, Natural Sciences

## Academic Titles / Tasks

Professor, Erciyes University, Fen Fakültesi, Matematik, 2007 - Continues

Associate Professor, Erciyes University, Fen Fakültesi, Matematik, 2001 - 2007

Assistant Professor, Erciyes University, Fen Fakültesi, Matematik, 1995 - 2001

## Academic and Administrative Experience

Head of Department, Erciyes University, Fen Fakültesi, Matematik, 2022 - Continues

Erciyes Üniversitesi, Fen Edebiyat Fakültesi, Matematik , 2010 - Continues

Erciyes University, 2010 - Continues

Erciyes Üniversitesi, Fen Edebiyat Fakültesi, Matematik , 1995 - 2009

Erciyes University, 1995 - 2009

## Courses

IRAKSAK SERİLER TEORİSİ I-II, Doctorate, 2015 - 2016

GENEL MATEMATİK I-II, Undergraduate, 2015 - 2016

İLERİ ANALİZ I-II, Postgraduate, 2015 - 2016

REEL ANALİZ, Undergraduate, 2013 - 2014

FONKSİYONEL ANALİZ, Undergraduate, 2013 - 2014

ANALİZ I-II, Undergraduate, 2012 - 2013

ANALİZ III-IV, Undergraduate, 2010 - 2011

## Advising Theses

Özarslan H., Yarı  $\beta$  -kuvvetli artan diziler üzerine, Postgraduate, B.Candan(Student), 2022

Özarslan H., Hemen hemen artan dizilerin mutlak matris toplanabilme metotlarına uygulamaları, Postgraduate, S.Kalender(Student), 2022

Özarslan H., Genelleştirilmiş Mutlak Matris Toplanabilme Metotları, Doctorate, B.Kartal(Student), 2019

Özarslan H., Hemen hemen artan diziler üzerine, Postgraduate, B.Sarıkaya(Student), 2019

Özarslan H., Hemen hemen artan diziler ve yeni uygulamaları, Postgraduate, B.Öner(Student), 2019

ÖZARSLAN H., Mutlak Matris Toplanabilme Metodları ve Toplanabilme Çarpanları, Doctorate, A.KARAKAŞ(Student), 2018

ÖZARSLAN H., Genelleştirilmiş Mutlak Cesaro Toplanabilme, Postgraduate, N.ERTEN(Student), 2017

ÖZARSLAN H., Mutlak Toplanabilme Metotları ve Denklikleri, Postgraduate, M.Emin(Student), 2016

ÖZARSLAN H., Quasi Monoton Dizilerin Uygulamaları, Postgraduate, M.Öner(Student), 2014

ÖZARSLAN H., Mutlak Cesaro Toplanabilme Metodları, Postgraduate, H.Pür(Student), 2013

ÖZARSLAN H., Yarı  $\beta$ -kuvvetli Artan Dizilerin Uygulamaları, Postgraduate, E.Yavuz(Student), 2012

ÖZARSLAN H., Mutlak Matris Toplanabilme Metotları ve Toplanabilme Çarpanları Hakkında, Doctorate, T.Arı(Student), 2012

ÖZARSLAN H., Hemen Hemen Artan Dizilerin Uygulamaları, Postgraduate, A.Keten(Student), 2012

ÖZARSLAN H., Ağırlıklı grafların spectral yarıçapları için sınırlar, Doctorate, S.SORGUN(Student), 2011

ÖZARSLAN H., Sonsuz Serilerin Mutlak Matris Toplanabilme Metotları ve Toplanabilme Çarpanları, Postgraduate, M.Yeşilkayagil(Student), 2011

ÖZARSLAN H., Sonsuz Serilerin Mutlak Matris Toplanabilme Metotları ve Denklikleri, Postgraduate, L.Budak(Student), 2011

ÖZARSLAN H., Sonsuz Serilerin Mutlak Matris Toplanabilme Metotları, Postgraduate, A.Karakaş(Student), 2009

ÖZARSLAN H., Sonsuz serilerin mutlak matris toplanabilme metotları, Doctorate, H.Nedret(Student), 2007

ÖZARSLAN H., Mutlak matris toplanabilme metotlarının Denklikleri, Postgraduate, T.Kandefir(Student), 2006

ÖZARSLAN H., Sonsuz Serilerin Riesz ve Cesaro Toplanabilirlikleri, Postgraduate, S.Kocapaş(Student), 2005

ÖZARSLAN H., Mutlak Matris Toplanabilme Metotları, Postgraduate, M.Yücel(Student), 2005  
ÖZARSLAN H., Mutlak Toplanabilme Metotları, Postgraduate, H.Nedret(Student), 2002  
ÖZARSLAN H., Toplanabilme metotlarının denkleği, Postgraduate, F.Berna(Student), 2001  
ÖZARSLAN H., Sonsuz serilerin mutlak toplanabilme metotları, Doctorate, A.Nihal(Student), 1998

## Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Erciyes Üniversitesi, October, 2023  
Associate Professor Exam, Associate Professor Exam, Erciyes Üniversitesi, June, 2023  
Post Graduate, Post Graduate, Erciyes Üniversitesi, May, 2023  
Post Graduate, Post Graduate, Erciyes Üniversitesi, November, 2022  
Associate Professor Exam, Associate Professor Exam, Erciyes University, March, 2022  
Associate Professor Exam, Associate Professor Exam, Erciyes Üniversitesi, July, 2020  
Doctoral Examination, Doktora Yeterlik Sınavı, Erciyes Üniversitesi, November, 2018  
Doctorate, Tez Savunma (Doktora), Erciyes Üniversitesi, May, 2018  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, January, 2018  
Appointment to Academic Staff-Assistant Professorship, Profesörlük Atama, Fırat Üniversitesi, January, 2018  
Associate Professor Exam, Jüri Üyeliği, ÜAK, December, 2017  
Doctorate, Tez Savunma (Doktora), Erciyes Üniversitesi, December, 2017  
Associate Professor Exam, Jüri Üyeliği, ÜAK, October, 2017  
Associate Professor Exam, Jüri Üyeliği, ÜAK, October, 2017  
Associate Professor Exam, Jüri Üyeliği, ÜAK, October, 2017  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, August, 2017  
Associate Professor Exam, Doçentlik Sınav Jüriliği, ÜAK, February, 2017  
Associate Professor Exam, Doçentlik Sınav Jüriliği, ÜAK, February, 2017  
Associate Professor Exam, Doçentlik Sınav Jüriliği, ÜAK, February, 2017  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, August, 2016  
Doctorate, Tez Savunma (Doktora), Erciyes Üniversitesi, May, 2016  
Doctoral Examination, Doktora Yeterlik Sınavı, Erciyes Üniversitesi, November, 2015  
Appointment to Academic Staff-Assistant Professorship, Doçentlik Atama, Nevşehir Hacı Bektaş Veli Üniversitesi, August, 2015  
Doctorate, Tez Savunma (Doktora), Erciyes Üniversitesi, June, 2015  
Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentlik Atama, Nevşehir Hacı Bektaş Veli Üniversitesi, February, 2015  
Doctoral Examination, Doktora Yeterlik Sınavı, Erciyes Üniversitesi, November, 2014  
Appointment to Academic Staff-Assistant Professorship, Doçentlik Atama, Erciyes Üniversitesi, September, 2014  
Doctorate, Tez Savunma (Doktora), Erciyes Üniversitesi, September, 2014  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, August, 2014  
Associate Professor Exam, Jüri Üyeliği, ÜAK, April, 2014  
Associate Professor Exam, Jüri Üyeliği, ÜAK, October, 2013  
Associate Professor Exam, Jüri Üyeliği, ÜAK, October, 2013  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, August, 2013  
Appointment to Academic Staff-Assistant Professorship, Doçentlik Atama, Mersin Üniversitesi, May, 2013  
Associate Professor Exam, Jüri Üyeliği, ÜAK, December, 2012  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, August, 2012  
Associate Professor Exam, Jüri Üyeliği, ÜAK, June, 2012  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, June, 2012  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, May, 2012  
Doctorate, Tez Savunma (Doktora), Erciyes Üniversitesi, March, 2012

Associate Professor Exam, Jüri Üyeliđi, ÜAK, March, 2012  
Doctorate, Tez Savunma (Doktora), Cumhuriyet Üniversitesi, March, 2012  
Associate Professor Exam, Jüri Üyeliđi, ÜAK, March, 2012  
Doctorate, Tez Savunma (Doktora), Erciyes Üniversitesi, September, 2011  
Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentlik Atama, Mersin Üniversitesi, July, 2011  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, June, 2011  
Doctorate, Tez Savunma (Doktora), Cumhuriyet Üniversitesi, May, 2011  
Associate Professor Exam, Jüri Üyeliđi, ÜAK, January, 2011  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, January, 2011  
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Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, January, 2011  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, June, 2010  
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Associate Professor Exam, Jüri Üyeliđi, ÜAK, January, 2010  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, June, 2009  
Doctoral Examination, Doktora Yeterlilik, Erciyes Üniversitesi, October, 2008  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, July, 2008  
Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentlik Atama, Mersin Üniversitesi, December, 2007  
Doctoral Examination, Doktora Yeterlilik, Erciyes Üniversitesi, October, 2007  
Academic Staff Examination, Jüri Üyeliđi, Erciyes Üniversitesi, September, 2007  
Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentlik Atama, Nevşehir Hacı Bektaş Veli Üniversitesi, September, 2007  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, July, 2007  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, July, 2007  
Doctorate, Tez Savunma (Doktora), Erciyes Üniversitesi, June, 2007  
Doctorate, Jüri Üyeliđi, Erciyes Üniversitesi, November, 2006  
Academic Staff Examination, Jüri Üyeliđi, Erciyes Üniversitesi, September, 2006  
Doctorate, Tez Savunma (Doktora), Erciyes Üniversitesi, June, 2006  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, June, 2005  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, June, 2005  
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Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, June, 2005  
Doctorate, Tez Savunma (Doktora), Erciyes Üniversitesi, February, 2005  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, September, 2004  
Doctoral Examination, Doktora Yeterlilik, Erciyes Üniversitesi, January, 2004  
Academic Staff Examination, Jüri Üyeliđi, Erciyes Üniversitesi, September, 2003  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, July, 2003  
Doctoral Examination, Doktora Yeterlilik, Erciyes Üniversitesi, September, 2002  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, July, 2002  
Doctoral Examination, Doktora Yeterlilik, Erciyes Üniversitesi, January, 2002  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, July, 2001  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, July, 2001  
Doctoral Examination, Doktora Yeterlilik, Erciyes Üniversitesi, March, 2001  
Academic Staff Examination, Jüri Üyeliđi, Erciyes Üniversitesi, September, 2000  
Doctorate, Tez Savunma (Doktora), Erciyes Üniversitesi, April, 1998  
Doctorate, Tez Savunma (Doktora), Erciyes Üniversitesi, March, 1998  
Doctorate, Tez Savunma (Doktora), Erciyes Üniversitesi, March, 1998  
Post Graduate, Tez Savunma (Yüksek Lisans), Erciyes Üniversitesi, July, 1997

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

- I. **A Note on -Convergence of Fourier Series with Riesz Mean**  
ÖZARSLAN H., Şakar M.  
Mathematical Notes, vol.115, no.3-4, pp.371-377, 2024 (SCI-Expanded)
- II. **Generalized absolute matrix summability of infinite series and Fourier series**  
ÖZARSLAN H.  
INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS, vol.53, no.4, pp.1083-1089, 2022 (SCI-Expanded)
- III. **Absolute matrix summability via almost increasing sequence**  
Özarslan H., Kartal B.  
QUAESTIONES MATHEMATICAE, vol.43, pp.1477-1485, 2020 (SCI-Expanded)
- IV. **A new study on absolute summability factors of infinite series**  
Özarslan H., Karakaş A.  
Maejo International Journal Of Science And Technology, vol.13, no.3, pp.257-265, 2019 (SCI-Expanded)
- V. **A NEW FACTOR THEOREM FOR ABSOLUTE MATRIX SUMMABILITY**  
Ozarslan H.  
QUAESTIONES MATHEMATICAE, vol.42, no.6, pp.803-809, 2019 (SCI-Expanded)
- VI. **A new study on generalised absolute matrix summability methods**  
ÖZARSLAN H.  
MAEJO INTERNATIONAL JOURNAL OF SCIENCE AND TECHNOLOGY, vol.12, no.3, pp.199-205, 2018 (SCI-Expanded)
- VII. **A generalization of a theorem of Bor**  
Ozarslan H., Kartal B.  
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2017 (SCI-Expanded)
- VIII. **A new result on the almost increasing sequences**  
ÖZARSLAN H., KARAKAS A. Ö.  
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.22, no.6, pp.989-998, 2017 (SCI-Expanded)
- IX. **Local Properties of Absolute Matrix Summability of Factored Fourier Series**  
ÖZARSLAN H., Yıldız Ş.  
FILOMAT, vol.31, no.15, pp.4897-4903, 2017 (SCI-Expanded)
- X. **A NEW APPLICATION OF ALMOST INCREASING SEQUENCES**  
Özarslan H., Keten A.  
Analele Stiintifice Ale Universitatii Al I Cuza Din Iasi-Serie Noua-Matematica, vol.61, pp.153-160, 2015 (SCI-Expanded)
- XI. **A NEW APPLICATION OF ABSOLUTE MATRIX SUMMABILITY**  
Ozarslan H.  
COMPTEs RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.68, pp.967-972, 2015 (SCI-Expanded)
- XII. **A NOTE ON GENERALIZED ABSOLUTE RIESZ SUMMABILITY**  
Ozarslan H.  
ANALELE STIINTIFICE ALE UNIVERSITATII AL I CUZA DIN IASI-SERIE NOUA-MATEMATICA, vol.60, no.1, pp.51-56, 2014 (SCI-Expanded)
- XIII. **A new note on absolute matrix summability**  
ÖZARSLAN H., Yavuz E.  
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2013 (SCI-Expanded)
- XIV. **AN UPPER BOUND ON THE SPECTRAL RADIUS OF WEIGHTED GRAPHS**  
Sorgun S., Buyukkose S., ÖZARSLAN H.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.42, no.5, pp.517-524, 2013 (SCI-Expanded)
- XV. **A NEW APPLICATION OF ALMOST INCREASING SEQUENCES**  
Ozarslan H.  
MISKOLC MATHEMATICAL NOTES, vol.14, no.1, pp.201-208, 2013 (SCI-Expanded)
- XVI. **On a new application of almost increasing sequences**  
ÖZARSLAN H., Keten A.

- JOURNAL OF INEQUALITIES AND APPLICATIONS, 2013 (SCI-Expanded)
- XVII. **A new note on generalized absolute matrix summability**  
ÖZARSLAN H., ARI T.  
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2012 (SCI-Expanded)
- XVIII. **Absolute matrix summability methods**  
ÖZARSLAN H., ARI T.  
APPLIED MATHEMATICS LETTERS, vol.24, no.12, pp.2102-2106, 2011 (SCI-Expanded)
- XIX. **A new application of quasi-monotone and almost increasing sequences**  
BOR H., ÖZARSLAN H.  
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.13, no.5, pp.886-891, 2011 (SCI-Expanded)
- XX. **A note on generalized absolute Cesaro summability**  
Ozarslan H.  
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.12, no.3, pp.581-585, 2010 (SCI-Expanded)
- XXI. **On the relative strength of two absolute summability methods**  
ÖZARSLAN H., KANDEFER T.  
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.11, no.3, pp.576-583, 2009 (SCI-Expanded)
- XXII. **A study on quasi power increasing sequences**  
Bor H., Ozarslan H.  
ROCKY MOUNTAIN JOURNAL OF MATHEMATICS, vol.38, pp.801-807, 2008 (SCI-Expanded)
- XXIII. **A note on absolute summability factors**  
Ozarslan H.  
PROCEEDINGS OF THE INDIAN ACADEMY OF SCIENCES-MATHEMATICAL SCIENCES, vol.113, no.2, pp.165-169, 2003 (SCI-Expanded)
- XXIV. **A note on quasi power increasing sequences**  
Ozarslan H.  
INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS, vol.34, no.5, pp.727-732, 2003 (SCI-Expanded)
- XXV. **On the quasi power increasing sequences**  
Bor H., Ozarslan H.  
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, vol.276, no.2, pp.924-929, 2002 (SCI-Expanded)
- XXVI. **On an application of quasi power increasing sequences**  
Bor H., Ozarslan H.  
INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS, vol.33, no.5, pp.769-774, 2002 (SCI-Expanded)
- XXVII. **A note on vertical bar(N)over-bar(p)(n); delta vertical bar(k) summability factors**  
Ozarslan H.  
INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS, vol.33, no.3, pp.361-366, 2002 (SCI-Expanded)
- XXVIII. **On absolute Riesz summability factors**  
Bor H., Ozarslan H.  
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, vol.246, no.2, pp.657-663, 2000 (SCI-Expanded)
- XXIX. **On almost increasing sequences and its applications**  
Bor H., Seyhan H.  
INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS, vol.30, no.10, pp.1041-1046, 1999 (SCI-Expanded)

## Articles Published in Other Journals

- I. **A Note on Summability of Infinite Series**  
Özarslan H., Kartal Erdoğan B.  
Earthline Journal of Mathematical Sciences, vol.14, no.4, pp.589-594, 2024 (Peer-Reviewed Journal)
- II. **A General Result on  $(\varphi, \delta)$ -Monotone Sequences**  
ÖZARSLAN H., ŞAKAR M. Ö.  
Azerbaijan Journal of Mathematics, vol.14, no.1, pp.133-141, 2024 (ESCI)

- III. **On absolute summability of infinite series and Fourier series**  
 Özarslan H.  
 ANNALES UNIVERSITATIS PAEDAGOGICAE CRACOVIENSIS. STUDIA MATHEMATICA, vol.22, pp.127-134, 2023 (ESCI)
- IV. **Applications of Quasi Power Increasing Sequences to Infinite Series**  
 Özarslan H., Şakar M. Ö., Kartal B.  
 Journal of Applied Mathematics and Informatics, vol.41, no.1, pp.1-9, 2023 (ESCI)
- V. **A New Theorem on Generalized Absolute Matrix Summability**  
 ÖZARSLAN H.  
 Azerbaijan Journal of Mathematics, vol.13, no.1, pp.3-13, 2023 (ESCI)
- VI. **SOME NEW RESULTS ON ABSOLUTE MATRIX SUMMABILITY OF INFINITE SERIES AND FOURIER SERIES**  
 ÖZARSLAN H.  
 PUBLICATIONS DE L INSTITUT MATHEMATIQUE-BEOGRAD, vol.114, no.128, pp.63-69, 2023 (ESCI)
- VII. **Absolute Cesaro summability via quasi-power increasing sequences**  
 Özarslan H.  
 ASIAN-EUROPEAN JOURNAL OF MATHEMATICS, vol.15, no.12, pp.1-6, 2022 (ESCI)
- VIII. **A New Application of  $(\varphi, \delta)$ -Monotone Sequences**  
 Özarslan H., Şakar M. Ö.  
 Izv. Vyssh. Uchebn. Zaved. Mat, no.3, pp.38-43, 2022 (ESCI)
- IX. **A New Application of  $(\phi, \delta)$ -Monotone Sequences**  
 ÖZARSLAN H., Şakar M.  
 Russian Mathematics, vol.66, no.3, pp.30-34, 2022 (ESCI)
- X. **On the Generalized Absolute Cesaro Summability Methods**  
 Özarslan H.  
 RUSSIAN MATHEMATICS, vol.65, no.11, pp.29-33, 2021 (ESCI)
- XI. **A new note on absolute matrix summability of infinite series**  
 Özarslan H., Karakas A.  
 TBILISI MATHEMATICAL JOURNAL, vol.14, no.1, pp.181-190, 2021 (ESCI)
- XII. **On the Localization of Factored Fourier Series**  
 Özarslan H.  
 Journal of Computational Analysis And Applications, vol.29, no.2, pp.344-354, 2021 (Scopus)
- XIII. **A study on local properties of fourier series**  
 Özarslan H.  
 Boletim da Sociedade Paranaense de Matematica, vol.39, no.1, pp.201-211, 2021 (ESCI)
- XIV. **ON A NEW APPLICATION OF QUASI POWER INCREASING SEQUENCES**  
 Ozarslan H.  
 JOURNAL OF APPLIED MATHEMATICS & INFORMATICS, vol.39, pp.321-326, 2021 (ESCI)
- XV. **Generalized Almost Increasing Sequences**  
 Özarslan H.  
 LOBACHEVSKII JOURNAL OF MATHEMATICS, vol.42, no.1, pp.167-172, 2021 (ESCI)
- XVI. **A new result on the quasi power increasing sequences**  
 Özarslan H.  
 Annales Universitatis Paedagogicae Cracoviensis Studia Mathematica, vol.19, pp.95-103, 2020 (ESCI)
- XVII. **On General Matrix Application Of Quasi Power Increasing Sequences**  
 Özarslan H., Karakaş A.  
 Appl. Appl. Math. , vol.5, pp.33-42, 2019 (Peer-Reviewed Journal)
- XVIII. **Generalized quasi power increasing sequences**  
 Özarslan H.  
 Appl. Math. E-Notes, vol.19, pp.38-45, 2019 (Peer-Reviewed Journal)
- XIX. **An Application of Absolute Matrix Summability using Almost Increasing and delta-quasi-monotone**

## Sequences

Ozarslan H.

KYUNGPOOK MATHEMATICAL JOURNAL, vol.59, no.2, pp.233-240, 2019 (ESCI)

- XX. **ON A NEW APPLICATION OF QUASI POWER INCREASING SEQUENCES**  
ÖZARSLAN H.  
CARPATHIAN MATHEMATICAL PUBLICATIONS, vol.11, no.1, pp.152-157, 2019 (ESCI)
- XXI. **Local Properties of Generalized Absolute Matrix Summability of Factored Fourier Series**  
ÖZARSLAN H.  
SOUTHEAST ASIAN BULLETIN OF MATHEMATICS, vol.43, no.2, pp.263-272, 2019 (ESCI)
- XXII. **On Generalized Absolute Matrix Summability of Infinite Series**  
Özarslan H., Karakas A.  
COMMUNICATIONS IN MATHEMATICS AND APPLICATIONS, vol.10, pp.439-446, 2019 (ESCI)
- XXIII. **A NEW STUDY ON GENERALIZED QUASI POWER INCREASING SEQUENCES**  
Ozarslan H.  
PUBLICATIONS DE L INSTITUT MATHEMATIQUE-BEOGRAD, vol.105, no.119, pp.137-143, 2019 (ESCI)
- XXIV. **ON THE GENERAL METHOD OF SUMMABILITY**  
Özarslan H., Kartal B.  
JOURNAL OF MATHEMATICAL ANALYSIS, vol.9, pp.36-43, 2018 (ESCI)
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- XII. **A General Theorem on Matrix Transformations**  
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- ÖZARSLAN H., KARAKAŞ A.  
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- XL. **A new result on the almost increasing sequences**  
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4th International Eurasian Conference on Mathematical Sciences and Applications, Athens, Greece, 31 August - 03 September 2015, pp.67
- XLI. **A new application of absolute matrix summability**  
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- XLII. **New theorems for absolute matrix summability factors**  
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Algerian-Turkish International Days on Mathematics 2013, İstanbul, Turkey, 12 - 14 September 2013, pp.95
- XLIII. **A study on generalized absolute matrix summability**  
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International Conference on Applied Analysis and Mathematical Modelling 2013 (ICAAMM 2013), İstanbul, Turkey, 2 - 05 June 2013, pp.143
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Özarslan H., Keten A.  
International Conference on Applied Analysis and Algebra, İstanbul, Turkey, 20 - 24 June 2012, pp.48
- XLV. **On the absolute matrix summability factors**  
ÖZARSLAN H., Arı T.  
International Conference on Applied Analysis and Algebra, İstanbul, Turkey, 29 June - 02 July 2011, pp.320

## Supported Projects

ÖZARSLAN H., KARTAL B., Project Supported by Higher Education Institutions, Genelleştirilmiş Mutlak Matris Toplanabilme Metotları, 2017 - 2019

ÖZARSLAN H., KARTAL B., Project Supported by Higher Education Institutions, Mutlak Matris Toplanabilme Metotları ve Yeni Uygulamaları, 2014 - 2016

ÖZARSLAN H., Project Supported by Higher Education Institutions, SONSUZ SERİLERİN MUTLAK MATRİS TOPLANABİLME METOTLARI, 2005 - 2007

## Memberships / Tasks in Scientific Organizations

American Mathematical Society, Member, 2004 - Continues

Türk Matematik Derneği, Member, 1995 - Continues

## Scientific Refereeing

Communications in Advanced Mathematical Sciences, Other Indexed Journal, October 2023  
Turkish Journal of Mathematics and Computer Science, Other Indexed Journal, October 2023  
CONTEMPORARY MATHEMATICS, Other Indexed Journal, July 2023  
JOURNAL OF MAHANI MATHEMATICAL RESEARCH, Other Indexed Journal, June 2023  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, SCI Journal, May 2023  
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Journal of Inequalities and Applications, SCI Journal, June 2017  
Kuwait Journal of Science, SCI Journal, April 2017  
Project Supported by Higher Education Institutions, March 2017  
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Bulletin of the Allahabad Mathematical Society, Other journals, April 2015  
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International Mathematical Journal of analysis and Its Applications, Other journals, September 2012  
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## Metrics

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## Congress and Symposium Activities

Tübitak, Panelists, Ankara, Turkey, 2018

3rd International Conference on Computational Mathematics and Engineering Sciences, Attendee, Girne, Cyprus (Kktc), 2018

Tübitak, Panelists, Ankara, Turkey, 2017

6th International Eurasian Conference on Mathematical Sciences and Applications, Attendee, Budapest, Hungary, 2017

International Conference on Operators in Morrey-Type Spaces And Applications, Attendee, Kırşehir, Turkey, 2017

International Conference on Applied Analysis And Mathematical Modeling, Attendee, İstanbul, Turkey, 2017

2nd International Conference on Analysis and Its Applications, Attendee, Kırşehir, Turkey, 2016

4th International Eurasian Conference on Mathematical Sciences and Applications, Attendee, Athína, Greece, 2015



3rd International Eurasian Conference on Mathematical Sciences and Application, Attendee, Viyana, Austria, 2014  
Algerian-Turkish International Days on Mathematics 2013 (ATIM 2013), Attendee, İstanbul, Turkey, 2013  
International Conference on Applied Analysis and Mathematical Modelling 2013 (ICAAMM 2013), Attendee, İstanbul, Turkey, 2013  
International Conference on Applied Analysis and Algebra, Attendee, İstanbul, Turkey, 2012  
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23. Ulusal Matematik Sempozyumu, Attendee, Kayseri, Turkey, 2010  
International Workshop on Sequence Spaces & Applications, Attendee, Ankara, Turkey, 1998