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International Researcher IDs

ORCID: 0000-0001-6798-1868

Publons / Web Of Science ResearcherID: V-9245-2017

Yoksis Researcher ID: 55715

Education Information

Doctorate, Inonu University, Fen Bilimleri Enstitüsü, Matematik, Turkey 1997 - 2003

Postgraduate, Inonu University, Fen Bilimleri Enstitüsü, Matematik, Turkey 1995 - 1997

Undergraduate, Inonu University, Fen Edebiyat Fakültesi, Matematik, Turkey 1990 - 1994

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Orlicz Fonksiyonu Yardımıyla Tanımlanmış Bazı Yeni Dizi Uzayları, Inonu University, Fen Bilimleri Enstitüsü, Matematik, 2003

Postgraduate, Limitleme Metodları ve Tauber Teoremleri, Inonu University, Fen Bilimleri Enstitüsü, Matematik, 1997

Research Areas

Mathematics, Functional Analysis, Natural Sciences

Academic Titles / Tasks

Professor, Inonu University, Fen Edebiyat Fakültesi, Matematik Bölümü, 2019 - Continues

Associate Professor, Inonu University, Fen Edebiyat Fakültesi, Matematik, 2013 - 2019

Assistant Professor, Inonu University, Fen Edebiyat Fakültesi, Matematik, 2006 - 2013

Lecturer PhD, Inonu University, Fen Edebiyat Fakültesi, Matematik, 2006 - 2006

Research Assistant PhD, Inonu University, Fen Edebiyat Fakültesi, Matematik, 2003 - 2006

Research Assistant, Inonu University, Fen Edebiyat Fakültesi, Matematik, 1995 - 2003

Academic and Administrative Experience

Vice Dean, Inonu University, Fen-Edebiyat Fakültesi, Matematik, 2020 - Continues

Deputy Head of Department, Inonu University, Matematik Bölümü, 2012 - 2020

Advising Theses

ÖZDEMİR M. K., Fuzzy Dizi Uzayları, Postgraduate, Y.Güldoğan(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Triple sequence spaces of intuitionistic rough I-convergence defined by compact Bernstein operator**
ESİ A., Subramanian N., ÖZDEMİR M. K.
AIP Conference Proceedings, vol.2183, no.1, pp.1-4, 2019 (SCI-Expanded)
- II. **Rough convergence of Bernstein fuzzy I-convergent of $\chi(3I(F))(f(\Delta, p))$ space defined by Orlicz function**
Ozdemir M. K., ESİ A., Subramanian N.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.37, no.4, pp.5067-5073, 2019 (SCI-Expanded)
- III. **I δ -strongly summable sequence spaces in n-normed spaces defined by ideal convergence and an Orlicz function**
Esi A., ÖZDEMİR M. K.
MATHEMATICA SLOVACA, vol.63, no.4, pp.829-838, 2013 (SCI-Expanded)
- IV. **Generalized Delta(m)-Statistical Convergence in Probabilistic Normed Space**
Esi A., ÖZDEMİR M. K.
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.13, no.5, pp.923-932, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **Chlodowsky type $(\lambda; q)$ -Bernstein Stancu operator of rough triple sequence space of fuzzy numbers**
ESİ A., Subramanian N., ÖZDEMİR M. K.
Annals of Fuzzy Mathematics and Informatics, vol.24, no.1, pp.1-15, 2022 (Peer-Reviewed Journal)
- II. **Chlodowsky type (λ, q) -Bernstein Stancu operator of rough fuzzy Borel summability of triple sequences**
ESİ A., Subramanian N., ÖZDEMİR M. K.
International Journal of Open Problems in Computer Science and Mathematics, vol.15, no.1, pp.1-19, 2022 (Peer-Reviewed Journal)
- III. **Chlodowsky Type (λ, q) -Bernstein Stancu Operator of Korovkin-Type Approximation Theorem of Rough I-Core of Triple Sequences**
ESİ A., Subramanian N., ÖZDEMİR M. K.
JOURNAL OF MATHEMATICS AND STATISTICS, vol.18, pp.71-77, 2022 (Peer-Reviewed Journal)
- IV. **Chlodowsky type (λ, q) -Bernstein Stancu operators of Pascal rough triple sequences**
ESİ A., Subramanian N., ÖZDEMİR M. K.
JOURNAL OF ORAL AND MAXILLOFACIAL RADIOLOGY, 2022 (Peer-Reviewed Journal)
- V. **Evaluation of Anthropometric Compatibility of Office Furniture with Mobile, Desktop and Web Software Platforms and Posture Exercise Program- An Application-Based Study**
ÖZDEMİR F., TOY Ş., KIZILAY F., ARI A., ÖZDEMİR M. K.
Medical Records, vol.3, no.2, pp.52-56, 2021 (Peer-Reviewed Journal)
- VI. **Korovkin-type Approximation Theorem for Bernstein Stancu Operator of Rough Statistical Convergence of Triple Sequence**

- Esi A., ÖZDEMİR M. K., SUBRAMANIAN N.
BOLETIM SOCIEDADE PARANAENSE DE MATEMATICA, vol.38, no.7, pp.69-83, 2020 (ESCI)
- VII. **The (p, q) -Bernstein-Stancu Operator of Rough Statistical Convergence on Triple Sequence**
Esi A., ÖZDEMİR M. K., SUBRAMANIAN N.
BOLETIM SOCIEDADE PARANAENSE DE MATEMATICA, vol.38, no.7, pp.125-136, 2020 (ESCI)
- VIII. **Riesz Triple Probabilistic of Almost Lacunary Cesàro $C_{\{111\}}$ statistical convergence of Γ_3 defined by a Musielak Orlicz function**
Esi A., Subramanian N., ÖZDEMİR M. K.
World Scientific News, vol.116, pp.115-127, 2019 (Peer-Reviewed Journal)
- IX. **Bernstein Stancu operator of rough I-core of triple sequences**
Subramanian N., Esi A., ÖZDEMİR M. K.
Annals of Fuzzy Mathematics and Informatics, vol.18, no.3, pp.285-296, 2019 (Peer-Reviewed Journal)
- X. **Fuzzy Bernstein-Stancu Operator of Rough I-Core of Triple Sequences**
Esi A., Subramanian N., ÖZDEMİR M. K.
Journal of Mathematics and Statistics, vol.15, pp.323-332, 2019 (Peer-Reviewed Journal)
- XI. **Generalized Wijsman rough Weierstrass statistical six dimensional triple geometric difference sequence spaces of fractional order defined by Musielak-Orlicz function of interval numbers**
Subramanian N., Esi A., ÖZDEMİR M. K.
Applied Sciences (APPS), vol.21, pp.236-252, 2019 (Scopus)
- XII. **Rough statistical convergence on triple sequence of the Bernstein operator of random variables in probability**
Subramanian N., Esi A., ÖZDEMİR M. K.
Songklanakarin Journal of Science Technology, vol.41, no.3, pp.567-579, 2019 (Scopus)
- XIII. **Uniform triple statistical convergence of fractional order on time scales defined by Musielak-Orlicz function**
Esi A., Subramanian N., ÖZDEMİR M. K.
Enliven: Biostatistics and Metrics, vol.3, no.1, pp.1-6, 2019 (Peer-Reviewed Journal)
- XIV. **Bernstein operator of rough I-core of triple sequences**
SUBRAMANIAN N., ÖZDEMİR M. K., Esi A.
Journal of Nonlinear Analysis and Application, vol.2018, no.2, pp.175-183, 2018 (Peer-Reviewed Journal)
- XV. **On rough convergence variables of triple sequences**
ÖZDEMİR M. K., Esi A., Esi A.
ITM Web of Conferences, vol.22, pp.1059, 2018 (Peer-Reviewed Journal)
- XVI. **Lacunary Ideal Convergence of Interval Number Sequences Defined by Orlicz Function**
HAZARIKA B., Esi A., ÖZDEMİR M. K.
International Journal of Open Problems in Computer Science and Mathematics International Journal of Open Problems in Computer Science and Mathematics, vol.11, no.3, pp.75-87, 2018 (Peer-Reviewed Journal)
- XVII. **Bernstein operator of rough I-core of triple sequences**
ÖZDEMİR M. K., Esi A., Esi A.
ITM Web of Conferences, vol.22, pp.1060, 2018 (Peer-Reviewed Journal)
- XVIII. **The integral $\Gamma(2\lambda, I)$ statistical convergence of real numbers over Musielak p-metric space**
ÖZDEMİR M. K., NAGARAJAN S., Esi A.
INTERNATIONAL JOURNAL OF ADVANCED AND APPLIED SCIENCES, vol.4, no.5, pp.101-108, 2017 (ESCI)
- XIX. **Asymptotically double lacunary equivalent sequences defined by ideals and Orlicz functions**
Esi A., ÖZDEMİR M. K.
Discrete Mathematical Structures, vol.4, no.2, pp.7-16, 2017 (Peer-Reviewed Journal)
- XX. **Some new triple intuitionistic sequence spaces of fuzzy numbers defined by Musielak-Orlicz function**
SUBRAMANIAN N., Esi A., ÖZDEMİR M. K.
J.Assam Acad.Math., vol.7, pp.14-27, 2017 (Peer-Reviewed Journal)
- XXI. **Slowly oscillating sequences in locally normal Riesz spaces**

- HAZARIKA B., ÖZDEMİR M. K., Esi A.
INTERNATIONAL JOURNAL OF ADVANCED AND APPLIED SCIENCES, vol.4, no.1, pp.96-101, 2017 (ESCI)
- XXII. **On Some Real Valued I–Convergent L–Summable Difference Sequence Spaces Defined by Sequences of Orlicz Functions**
Esi A., ÖZDEMİR M. K., Esi A.
Information Sciences Letters, vol.5, no.2, pp.47-51, 2016 (Scopus)
- XXIII. **Asymptotically Double Lacunary Equivalent Sequences in Topological Groups**
Esi A., Ozdemir M. K.
APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, vol.10, no.2, pp.1093-1103, 2015 (ESCI)
- XXIV. **Asymptotically Double Lacunary Equivalent Sequences in Topological Groups**
Esi A., ÖZDEMİR M. K.
APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, vol.10, no.2, pp.1093-1103, 2015 (ESCI)
- XXV. **On Real Valued I-Convergent A-Summable Sequence Spaces Defined by Sequences of Orlicz Functions**
Esi A., ÖZDEMİR M. K.
SOUTHEAST ASIAN BULLETIN OF MATHEMATICS, vol.39, no.4, pp.477-485, 2015 (ESCI)
- XXVI. **On Lacunary Statistical Convergence in Random n Normed Space**
Esi A., ÖZDEMİR M. K.
Annals of Fuzzy Mathematics and Informatics, vol.5, no.2, pp.429-439, 2013 (Peer-Reviewed Journal)
- XXVII. **Lacunary Statistical Convergence of Double Generalized Difference Sequences on Probabilistic Normed Space**
Esi A., ÖZDEMİR M. K.
Journal of Mathematical and Computational Science, vol.2, no.1, pp.23-36, 2012 (Peer-Reviewed Journal)
- XXVIII. **On Almost Asymptotically Statistical Equivalent Sequences of Fuzzy Numbers**
Esi A., ÖZDEMİR M. K.
British Journal of Mathematics & Computer Science, vol.2, no.1, pp.44-51, 2012 (Peer-Reviewed Journal)
- XXIX. **On Some I Convergent Double Almost Summable Classes of Double Fuzzy Real Numbers Defined by Orlicz Functions**
Esi A., ÖZDEMİR M. K.
Asian Journal of Mathematical Sciences, vol.2, no.2, pp.98-111, 2012 (Peer-Reviewed Journal)
- XXX. **A Generalization of Hölder and Minkowski Inequalities**
YILMAZ Y., ÖZDEMİR M. K., SOLAK İ.
Journal of Inequalities in Pure and Applied Mathematics, vol.7, no.5, pp.1-9, 2006 (Scopus)
- XXXI. **Some Structural Properties of Vector Valued Orlicz Sequence Space**
ÖZDEMİR M. K., SOLAK İ.
THAI JOURNAL OF MATHEMATICS, vol.4, no.1, pp.93-105, 2006 (ESCI)
- XXXII. **Köthe-Toeplitz Duals of Some Vector-Valued Orlicz Sequence Spaces**
YILMAZ Y., ÖZDEMİR M. K.
Soochow Journal of Mathematics, vol.31, no.3, pp.389-402, 2005 (Peer-Reviewed Journal)
- XXXIII. **Köthe Töplitz Duals of some Vector Valued Orlicz Sequence Spaces**
YILMAZ Y., ÖZDEMİR M. K.
Soochow Journal of Mathematics, vol.31, no.3, pp.389-402, 2005 (Peer-Reviewed Journal)
- XXXIV. **Operators on Some Vector Valued Orlicz Sequence Spaces**
YILMAZ Y., ÖZDEMİR M. K., SOLAK İ., CANDAN M.
Fırat Üniversitesi Fen Bilimleri Enstitüsü, Fen ve Mühendislik Bilimleri Dergisi, vol.17, no.1, pp.1-9, 2005 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Triple sequence spaces of intuitionistic rough I-convergence defined by compact Bernstein operator**
ESİ A., Subramanian N., ÖZDEMİR M. K.
International Conference of Mathematical Sciences (ICMS 2019), İstanbul, Turkey, 4 - 08 September 2019, pp.65
- II. **On rough convergence of triple sequences**
ESİ A., Subramanian N., ÖZDEMİR M. K.
International Conference of Mathematical Sciences (ICMS 2019), İstanbul, Turkey, 4 - 08 September 2019
- III. **Ofis mobiyasının antropometrik uygunluğunun mobil, masaüstü ve web yazılım platformları ile değerlendirilmesi ve postür egzersiz eğitimi**
ÖZDEMİR F., TOY Ş., KIZILAY F., ARI A., ÖZDEMİR M. K.
7. Ulusal Fizyoterapi ve Rehabilitasyon Kongresi, 18 April 2019
- IV. **Ofis mobilyasının antropometrik uygunluğunun mobil, masaüstü ve web yazılım platformları ile değerlendirilmesi ve postür egzersiz eğitimi**
ÖZDEMİR F., TOY Ş., KIZILAY F., ARI A., ÖZDEMİR M. K.
7. Ulusal Fizyoterapi ve Rehabilitasyon Kongresi, Ankara, Turkey, 18 - 20 April 2019, vol.30
- V. **On rough convergence of triple sequences**
ESİ A., Subramanian N., Ozdemir M. K.
3rd International Conference of Mathematical Sciences (ICMS), İstanbul, Turkey, 4 - 08 September 2019, vol.2183
- VI. **On the triple paranormed sequence space of binomial Poisson matrix**
Esi A., Subramanian N., Ozdemir M. K.
International Conference of Mathematical Sciences (ICMS), İstanbul, Turkey, 31 July - 06 August 2018, vol.2086
- VII. **On Some New Double Spaces of lambda-convergent and lambda-bounded Sequences defined by Orlicz function**
ÖZDEMİR M. K., Esi A., Esi A.
11th International Conference of Numerical Analysis and Applied Mathematics (ICNAAM), Greece, 21 - 27 September 2013, vol.1558, pp.785-787
- VIII. **Lambda Strongly Summable Sequence Spaces in n Normed Spaces Defined by Ideal Convergence and an Orlicz Function**
ÖZDEMİR M. K., ESİ A., ESİ A.
Conference on Summability and Applications 2011, İstanbul, Turkey, 12 - 13 May 2011
- IX. **"Lambda Strongly Summable Sequence Spaces in n-Normed Spaces Defined by Ideal Convergence and an Orlicz Function**
Esi A., ÖZDEMİR M. K., Esi A.
Conference on Summability and Applications, İstanbul, Turkey, 12 - 13 May 2011, pp.50
- X. **Hölder ve Minkowski Eşitsizliklerinin Mutlak Monoton Yarınormlu Normal Dizi Cebirlerine Bir Genelleştirmesi**
YILMAZ Y., ÖZDEMİR M. K., Solak İ.
XIV.Ulusal Matematik Sempozyumu, Eskişehir, Turkey, 3 - 07 September 2001, pp.1

Supported Projects

ÖZDEMİR M. K., TOY Ş., ÖZDEMİR F., KIZILAY F., Project Supported by Higher Education Institutions, Ofis Mobilyasının Antropometrik Uygunluğunun Mobil, Masaüstü ve Web Yazılım Platformları ile Değerlendirilmesi ve Postür Egzersiz Eğitimi, 2019 - 2020

Metrics

Publication: 48

Citation (WoS): 11

Citation (Scopus): 4

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H-Index (Scopus): 1