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Education Information

Doctorate, Istanbul University, Faculty Of Science, Department of Mathematics, Turkey 2021 - Continues

Postgraduate, Istanbul University, Faculty Of Science, Department of Mathematics, Turkey 2019 - 2021

Undergraduate, Istanbul University, Faculty Of Science, Department of Mathematics, Turkey 2014 - 2019

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Measurement and Evaluation, Eğitimde Ölçme-Değerlendirme İlkelerine Uygun Sınav Hazırlama Yöntemleri, İstanbul Üniversitesi Sürekli Eğitim Uygulama ve Araştırma Merkezi, 2021

Dissertations

Postgraduate, Some geometric properties on Orlicz spaces endowed with p -amemiya norm, Istanbul University, Faculty Of Science, Department of Mathematics, 2021

Research Areas

Mathematics, Functional Analysis, Fourier Analysis, Operators, Natural Sciences

Academic Titles / Tasks

Research Assistant, Istanbul University, Faculty of Science, Department of Mathematics, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

1. Multiplication Operators on Generalized Orlicz Spaces Associated to Banach Function Spaces

Aris B., Öztop S., Tabatabaie S. M., Uysal B. H., Üster R.
IRANIAN JOURNAL OF SCIENCE, vol.48, no.6, pp.1489-1497, 2024 (SCI-Expanded)

II. **Orlicz spaces with s-norms that are abstract M-spaces**

Uysal B. H., Öztop S.

ZEITSCHRIFT FÜR ANALYSIS UND IHRE ANWENDUNG, vol.3, no.3, pp.200-212, 2024 (SCI-Expanded)

III. **Extreme points in Orlicz spaces equipped with s-norms and closedness**

Basar E., ÖZTOP KAPTANOĞLU S., UYSAL B. H., Yasar S.

MATHEMATISCHE NACHRICHTEN, vol.296, no.11, pp.5042-5062, 2023 (SCI-Expanded)

Articles Published in Other Journals

I. **Strict convexity of orlicz spaces under renorming**

Başar E., Öztop S., Uysal B. H., Yaşar Ş.

Journal of Mathematical Analysis and Applications, no.online, pp.129236-129254, 2025 (Scopus)

II. **Complex extreme points and complex rotundity in Orlicz spaces equipped with the s-norm**

Başar E., Uysal B. H., Yaşar Ş.

Istanbul Journal of Mathematics, no.1, pp.1-8, 2023 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Orlicz Uzaylarının Teorisi ve Uygulamaları**

Öztop Kaptanoğlu S., Osançlıoğlu A., Üster Gündüz R., Arıs B., Başar E., Uysal B. H., Yaşar Ş., Uçar S.

Istanbul University Press, İstanbul, 2023

Refereed Congress / Symposium Publications in Proceedings

I. **Bir s-normuyla Donatılmış Orlicz Uzaylarının Dual Uzayları**

Uysal B. H., Öztop Kaptanoğlu S.

36. Ulusal Matematik Sempozyumu, Amasya, Turkey, 9 - 12 September 2024, pp.34

II. **A note on Orlicz spaces**

Uysal B. H.

2nd International Workshop on Harmonic Analysis and Operator Theory, İstanbul, Turkey, 29 - 31 July 2024, pp.23

III. **Some real and complex geometric properties of Orlicz spaces with s-norms**

Uysal B. H.

Harmonic analysis and distributions , Novi-Sad, Serbia, 10 - 12 April 2024, pp.28

IV. **Investigation of Geometric Properties According to Equivalent Norms in Orlicz Spaces**

Uysal B. H.

İzmir Matematik Günleri 5, İzmir, Turkey, 27 September - 29 October 2023, pp.30

V. **Orlicz Uzaylarında s-Normuna Göre Kapalı Birim Yuvarın Uç Noktalar Kümesinin Kapallığı**

Uysal B. H.

34. Ulusal Matematik Sempozyumu, İzmir, Turkey, 31 August 2022

VI. **Classification of s-Norms**

Uysal B. H., Öztop Kaptanoğlu S., Başar E., Yaşar Ş.

Georgian Mathematical Union XII Annual International Conference, Batumi, Georgia, 29 August - 03 September 2022, pp.64

VII. **Some Geometric Properties of Orlicz Spaces Equipped with s-norms**

Uysal B. H.

İzmir Mathematics Days - IV, İzmir, Turkey, 15 June 2022

VIII. **Extreme points of the unit ball in Orlicz Spaces equipped with s-norms**

Uysal B. H.

Time-frequency representations for function spaces, TIFREFUS, Novi-Sad, Serbia, 11 April 2022

IX. **Orlicz Uzaylarında p-Amemiya Normuna Göre Bazı Geometrik Özellikler**

UYSAL B. H.

33. Ulusal Matematik Sempozyumu, İstanbul, Turkey, 31 August 2021

Supported Projects

Öztop Kaptanoğlu S., Üster R., Arıs B., Uysal B. H., Başar E., Yaşar Ş., TUBITAK Project, Orlicz Uzaylarında Bazı Geometrik Özellikler, 2024 - 2027

Activities in Scientific Journals

Istanbul Journal of Mathematics, Assistant Editor/Section Editor, 2023 - Continues

Tasks In Event Organizations

Üster R., Uysal B. H., ARIS B., 33. Ulusal Matematik Sempozyumu, Scientific Congress, İstanbul, Turkey, Eylül 2021

Üster R., UYSAL B. H., ARIS B., International Workshop on Harmonic Analysis and Operator Theory 2019, Workshop Organization, İstanbul, Turkey, Ağustos 2019

Metrics

Publication: 15

Congress and Symposium Activities

34. Ulusal Matematik Sempozyumu, Attendee, İzmir, Turkey, 2022

Georgian Mathematical Union XII- Annual International Conference, Attendee, Batumi, Georgia, 2022

International Congress of Mathematicians, Audience, Sankt-Peterburg, Russia, 2022

İzmir Matematik Günleri -IV, Attendee, İzmir, Turkey, 2022

Time - frequency representations for function spaces, TIFREFUS, Attendee, Novi-Sad, Serbia, 2022

Ulusal Matematik Sempozyumu, Attendee, İstanbul, Turkey, 2021

International Workshop on Harmonic Analysis and Operator Theory (WHO-2019), Audience, İstanbul, Turkey, 2019

Scholarships

2211- Yurtiçi Doktora Programı, TUBITAK, 2022 - Continues

Awards

Uysal B. H., Matematik Bölümü Mezuniyeti Fakülte Birinciliği Ödülü, İstanbul Üniversitesi, Fen Fakültesi, İstanbul Üniversitesi, June 2019