

Res. Asst. PhD Tuğçe KUNDURACI

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, Turkey 2018 - 2024

Postgraduate, Erzurum Technical University, Faculty Of Science, Department Of Mathematics, Turkey 2014 - 2017

Undergraduate, Ataturk University, Fen Fakültesi, Matematik, Turkey 2008 - 2012

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Training, Pedagojik Formasyon, Atatürk Üniversitesi, 2012

Dissertations

Doctorate, Doku uzaylarda graf(çizge) kavramı, Ataturk University, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, 2024

Postgraduate, A new method for knot tables: Knot digraph notation, Erzurum Technical University, Faculty Of Science, Department Of Mathematics, 2017

Research Areas

Mathematics, Computer Science, Algebraic Topology, Linear and Multilinear Algebra: Matrix Theory, General Mathematics, General Topology

Academic Titles / Tasks

Research Assistant PhD, Ataturk University, Fen Fakültesi, Matematik, 2024 - Continues

Research Assistant, Ataturk University, Fen Fakültesi, Matematik, 2021 - Continues

Academic and Administrative Experience

Atama Yükseltme ve Performans Kriterleri Değerlendirme Komisyonu, Ataturk University, Fen Fakültesi, Matematik, 2024 - Continues

Öğrenci Dekanlığı Fakülte Temsilcisi, Ataturk University, Fen Fakültesi, Matematik, 2021 - Continues

Courses

mühendislik matematiği, Undergraduate, 2024 - 2025

Topoloji 2, Undergraduate, 2023 - 2024

Topoloji 1, Undergraduate, 2023 - 2024

Published journal articles indexed by SCI, SSCI, and AHCI

I. THE DI-TOPOLOGICAL TEXTURE GRAPHS

KUNDURACI T., Elmali C., UĞUR T.

THERMAL SCIENCE, vol.26, 2022 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. Some Indexes for Ditopological Texture Graphs

KUNDURACI T., UĞUR T.

2nd INTERNATIONAL SYMPOSIUM ON CURRENT DEVELOPMENTS IN FUNDAMENTAL AND APPLIED MATHEMATICS SCIENCES, Ankara, Turkey, 14 - 17 November 2023

II. TEXTURE SPACE ASSOCIATED WITH GRAPHS

KUNDURACI T., ELMALI C. S., UĞUR T.

The sixth International Conference on Computational Mathematics and Engineering Sciences (CMES2022), Ordu, Turkey, 20 May 2022

III. DITOLOGIES ASSOCIATED WITH TEXTURE GRAPHS

KUNDURACI T., ELMALI C. S., UĞUR T.

9th International Conference on Mathematical Analysis, Differential Equations & Applications, 21 June 2021

IV. ON TEXTURE GRAPHS

KUNDURACI T., ELMALI C. S., UĞUR T.

5th International Conference on Computational Mathematics and Engineering Sciences, 08 June 2021

V. $K(2,n)$ TORUS KNOTS AND BITOLOGICAL SET-INDEXERS

KUNDURACI T., UĞUR T., ELMALI C. S.

4th International Conference on Computational Mathematics and Engineering Sciences, 20 April 2019

VI. TOPOLOGICAL SET-INDEXER OF DIGRAPHS OF KNOTS

KUNDURACI T., ELMALI C. S., UĞUR T.

International Conference on Applied Analysis and Mathematical Modeling, 10 March 2019

VII. Yönlendirilmiş $(2,n)$ Tor düğümlerinin Topolojik küme değeri üzerine bir çalışma

UĞUR T., ELMALI C. S., KUNDURACI T.

XXX1. ULUSAL MAT KONGRESİ, Erzinan, Turkey, 12 - 15 September 2018

VIII. A Work On set indexers of regular diagrams of knots

KUNDURACI T., ELMALI C. S., UĞUR T.

IFSCOM 2018, Kahramanmaraş, Turkey, 5 - 09 September 2018

IX. TOPOLOGICAL SET-INDEXER OF GRAPHS OF KNOTS

KUNDURACI T., ELMALI C. S., UĞUR T.

7th International Conference on Applied Analysis and Mathematical Modeling, 20 June 2018

X. On New Knot Tables

ELMALI C. S., UĞUR T., KUNDURACI T.

3rd International Conference on Computational Mathematics and Engineering Sciences (CMES), Girne, Cyprus (Kktc), 4 - 06 May 2018, vol.22

XI. On The Bitopologies Associated with The Knot Digraphs

ELMALI C. S., UĞUR T., KUNDURACI T.

2th International Conference on Advances in Natural and Applied Sciences, 18 April 2017

Supported Projects

YILDIRIM F., KAPLAN A., AKBULUT K., CENGİZ N., SUBAŞI M., UĞUR T., KARAMAN Ç., TAŞ S., ŞENER KILIÇ S. Ş., KARABACAK M., et al., Project Supported by Higher Education Institutions, II. Uluslararası Temel ve Uygulamalı Matematik Bilimlerdeki Güncel Gelişmeler Sempozyumu, 2023 - 2024

UĞUR T., ELMALI C. S., KUNDURACI T., Project Supported by Higher Education Institutions, Doku Uzaylarda Çizge Kavramı (Ditopolojik Doku Çizgeler), 2023 - 2024

YILDIRIM F., KARAMAN Ç., SARAÇ Y., BAKIRTAŞ Ş., AKTAY M., ŞENER KILIÇ S. Ş., GÖKKAYA E. S., TAŞ S., YURTTANÇIKMAZ S., CENGİZ N., et al., Project Supported by Higher Education Institutions, Teorik ve Uygulamalı Matematik Bilimleri Sempozyumu, 2021 - 2022

Tasks In Event Organizations

Aktay M., KUNDURACI T., AKBULUT K., TAŞ S., AKBULUT Y., 1st International Symposium on Current Developments in Fundamental and Applied Mathematics Sciences, Scientific Congress, Erzurum, Turkey, Mayıs 2022

Metrics

Publication: 12

Congress and Symposium Activities

2. International Symposium on Current Developments in Fundamental and Applied Mathematics Sciences(ISCDFAMS 2023), Attendee, Ankara, Turkey, 2023

6. International Conference on Computational Mathematics and Engineering Sciences(cmes2022), Attendee, Ordu, Turkey, 2022

9th International Conference on Mathematical Analysis, Differential Equations & Applications, Attendee, Bishkek, Kyrgyzstan, 2021

5th International Conference on Computational Mathematics and Engineering Sciences, Attendee, Van, Turkey, 2021

4th International Conference on Computational Mathematics and Engineering Sciences, Attendee, Antalya, Turkey, 2019

International Conference on Applied Analysis and Mathematical Modeling, Attendee, İstanbul, Turkey, 2019

31. Ulusal Matematik Sempozyumu, Attendee, Erzincan, Turkey, 2018

IFSCOM2018: 5th IFS and Contemporary Mathematics Conference, Attendee, Kahramanmaraş, Turkey, 2018

7th International Conference on Applied Analysis and Mathematical Modeling, Attendee, İstanbul, Turkey, 2018

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

2th International Conference on Advances in Natural and Applied Sciences, Attendee, Antalya, Turkey, 2017