

Prof. Tamer UĞUR

Personal Information

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Address: Atatürk Üniversitesi Fen Fakültesi Matematik Bölümü

Education Information

Undergraduate, Atatürk Üniversitesi, Fen Fakültesi, Matematik Bölümü, Turkey 1987 - 1992

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Düzüm Grafları, Atatürk Üniversitesi, Fen Edebiyat Fakültesi, Matematik Bölümü, 2002

Postgraduate, Düzümlerde P özelliği, Atatürk Üniversitesi, Fen Edebiyat Fakültesi, Matematik Bölümü, 1998

Research Areas

Mathematics, General Topology, Natural Sciences

Academic Titles / Tasks

Professor, Ataturk University, Fen Fakültesi, Matematik, 2016 - Continues

Associate Professor, Ataturk University, Fen Fakültesi, Matematik, 2011 - 2016

Assistant Professor, Ataturk University, Fen Fakültesi, Matematik, 2003 - 2011

Assistant Professor, Ataturk University, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, 2002 - 2003

Research Assistant, Ataturk University, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, 1996 - 2002

Academic and Administrative Experience

Atatürk Üniversitesi, 2018 - Continues

Courses

TOPOLOJİYE GİRİŞ, Undergraduate, 2020 - 2021

MATEMATİK I, Undergraduate, 2020 - 2021

CALCULUS, Undergraduate, 2021 - 2022

DÜĞÜM TEORİSİ II, Doctorate, 2020 - 2021

DÜĞÜM TEORİSİNE GİRİŞ, Postgraduate, 2020 - 2021

GRAPH THEORY, Undergraduate, 2021 - 2022

DÜĞÜM TEORİSİ I, Doctorate, 2020 - 2021

MATEMATİK, Undergraduate, 2020 - 2021

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, January, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, July, 2020
Doctorate, Doctorate, Atatürk Üniversitesi, June, 2020

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, May, 2020

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **On some dicardinal functions in ditopological texture spaces**
POLAT K., UĞUR T.
OPEN MATHEMATICS, vol.13, 2015 (Journal Indexed in SCI)
- II. **Fan-Gottesman compactification of some specific spaces is Wallman-type compactification**
UĞUR T.
Chaos, CHAOS SOLITONS & FRACTALS, vol.42, pp.17-19, 2014 (Journal Indexed in SCI)
- III. **FG-morphisms and FG-extensions**
Elmalı C. S. , UĞUR T.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.43, no.6, pp.915-922, 2014 (Journal Indexed in SCI)
- IV. **A characterization of compactifications of local compact hausdorff space**
ELMALI C. S. , KOPUZLU A., UĞUR T.
International Journal of Geometric Methods in Modern Physics, vol.7, no.2, pp.177-184, 2010 (Journal Indexed in SCI)
- V. **A work on torus knots $K(p,q)$**
UĞUR T., KOPUZLU A., ŞİMŞEK H.
Applied Mathematics and Computation, vol.141, pp.395-400, 2003 (Journal Indexed in SCI)
- VI. **Application of computer algebra to Jones polynomials**
UĞUR T., KOPUZLU A.
Applied Mathematics and Computation, vol.140, pp.361-366, 2003 (Journal Indexed in SCI)
- VII. **A Method on matrix of graph of torus knot $K(2,q)$**
UĞUR T.
APPLIED MATHEMATICS AND COMPUTATION, vol.141, pp.331-338, 2003 (Journal Indexed in SCI)
- VIII. **On Knot Graphs**
UĞUR T., ŞİMŞEK H.
Erciyes University Journal of The Institute of Science and Technology, vol.18, pp.87-91, 2002 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Fan-Gottesman Compactification and Scattered Spaces**
Elmalı C. S. , Uğur T.
Applied Mathematics and Nonlinear Sciences, vol.5, no.1, pp.475-478, 2020 (Journal Indexed in ESCI)
- II. **FAN-GOTTESMAN COMPACTIFICATIONS AND STONE SPACE**

ELMALI C. S. , UĞUR T.

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.10, no.2, pp.143-147, 2019 (Journal Indexed in ESCI)

- III. **Fan-Gottesman Compactification and Completeness**
ELMALI C. S. , UĞUR T.
Journal of Mathematics and Statistical Science, vol.3, pp.304-310, 2017 (Refereed Journals of Other Institutions)
- IV. **Normal Base Of Ditopological Texture Space And Its Wallman-Type Compactification**
ÖZKAN K., ELMALI C. S. , UĞUR T.
Journal of Advanced Studies in Topology, vol.8, pp.1-8, 2017 (Refereed Journals of Other Institutions)
- V. **On Tutte Polynomials of $2n$ torus Knots**
ABDÜLGANI Ş., KOPUZLU A., UĞUR T.
Applied Math. Science, vol.9, pp.747-759, 2015 (Refereed Journals of Other Institutions)
- VI. **Some Classifications of Ditopological Texture Spaces via Cardinal Functions**
POLAT K., UĞUR T.
International Journal of Engineering and Applied Sciences, 2015 (Refereed Journals of Other Institutions)
- VII. **Weak Reflection and Remainders in Compactification**
ELMALI C. S. , UĞUR T.
Palestine journal of Mathematics, vol.3, pp.289-292, 2014 (Refereed Journals of Other Institutions)
- VIII. **Compactifications and F-Spectral Spaces**
ELMALI C. S. , UĞUR T.
Jordan Journal of Math. and Statistic, vol.7, pp.15-28, 2014 (Journal Indexed in ESCI)
- IX. **Some Results Concerning Compactifications Submaximal Spaces Spectral Spaces and Primitive Words**
UĞUR T., ELMALI C. S.
Far East Journal of Mathematical Sciences, vol.42, pp.93-107, 2010 (Refereed Journals of Other Institutions)
- X. **The Diagram Polynomial of K_n Matting Knot**
KÜÇÜK A., UĞUR T.
Int. Journal Contemp. Math. Sciences, vol.3, pp.435-441, 2008 (Refereed Journals of Other Institutions)
- XI. **On Jones Polynomials of graph of torus knot $K_2(q)$**
UĞUR T., KOPUZLU A.
International Mathematical Forum, vol.1, pp.1537-1541, 2006 (Refereed Journals of Other Institutions)
- XII. **On The Braid For 105 Knot**
ŞİMŞEK H., UĞUR T.
Erciyes University Journal of The Institute of Science and Technology, vol.18, pp.82-86, 2002 (Other Refereed National Journals)
- XIII. **On the Braids for 105 knot**
ŞİMŞEK H., UĞUR T., KÜÇÜK A.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, no.18, pp.82-86, 2002 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **DITOPOLOGIES ASSOCIATED WITH TEXTURE GRAPHS**
KUNDURACI T., ELMALI C. S. , UĞUR T.
9th International Conference on Mathematical Analysis, Differential Equations & Applications, 21 June 2021
- II. **ON TEXTURE GRAPHS**
KUNDURACI T., ELMALI C. S. , UĞUR T.
5th International Conference on Computational Mathematics and Engineering Sciences, 08 June 2021
- III. **Çözülebilir Uzaylar ve Fan-Gottesman Kompaktlaştırması**
ELMALI C. S. , UĞUR T.
Ankara Matematik Günleri 2019(AMG2019)Gazi Üniversitesi,(2019), Turkey, 28 - 29 June 2019
- IV. **Fan-Gottesman Compactification and Scattered Space**

ELMALI C. S. , UĞUR T.

4th International Conference on Computational Mathematics and Engineering Science
(CMES2019), Akdeniz University, (2019), 20 - 22 April 2019

- V. **K(2,n) TORUS KNOTS AND BİTOPOLOGICAL 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. **A new method for knot graph**
YALAZ F., UĞUR T., ELMALI C. S.
ICAAM 2018, 20 June - 24 September 2018
- VIII. **Yönlendirilmiş (2,n) Tor düğümlerinin Topolojik küme değeri üzerine bir çalışma**
UĞUR T., ELMALI C. S. , KUNDURACI T.
XXX1. ULUSAL MAT KONGRESİ, Erzincan, Turkey, 12 - 15 September 2018
- IX. **YÖNLENDİRİLMİŞ (2,n) TOR DÜĞÜMLERİNİN TOPOLOJİK KÜME-DEĞERİ ÜZERİNE BİR ÇALIŞMA**
KUNDURACI T., ELMALI C. S. , UĞUR T.
31. Ulusal Matematik Sempozyumu, 12 September 2018
- X. **Some Results About Submaximal Spaces, Weakly Submaximal Spaces and Fan-Gottesman Compactification**
ELMALI C. S. , UĞUR T.
IFSCOM 2018, Kahramanmaraş, Turkey, 5 - 09 September 2018
- XI. **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
- XII. **A WORK ON SET-INDEXERS OF REGULAR DIAGRAMS OF KNOTS**
KUNDURACI T., UĞUR T., ELMALI C. S.
IFSCOM2018: 5th IFS and Contemporary Mathematics Conference, 05 September 2018
- XIII. **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
- XIV. **The Reverse Operation Of Knot Digraph Notation**
UĞUR T., ELMALI C. S. , YALAZ F.
CMES 2018, Girne, Cyprus (Kktc), 4 - 06 May 2018, vol.22, pp.1031
- XV. **Fan-Gottesman Compactification and Stone Space**
ELMALI C. S. , UĞUR T.
International Conference on Mathematical Advances and Application, ICOMAA2018, 3 - 05 May 2018
- XVI. **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
- XVII. **Wallman-Type Compactifications and Spectral Spaces**
ELMALI C. S. , UĞUR T.
4th International Conference on Pure and Applied Sciences: Renewable Energy, İstanbul, Turkey, 23 - 25 November 2017
- XVIII. **A work On The Knot digraphs and Its Bitopologies**
ELMALI C. S. , UĞUR T.
the International Conference in Functional Analysis dedicated to the 125th anniversary of Stefan Banach, Lviv, Ukraine, 18 September - 23 July 2017
- XIX. **A WORK ON DIMETRICS IN TEXTURE SPACES**
CİHAN H. M. , UĞUR T., ELMALI C. S.

Int. Conference on App. Analysis and Math. Modeling, ICAAMM17, İstanbul, Turkey, 3 - 07 July 2017

- XX. **The Graph Concept on Texture Spaces**
UĞUR T., ELMALI C. S.
INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING, İstanbul, Turkey, 3 - 07 July 2017
- XXI. **Fan-Gottesman Compactication and Approximation**
ELMALI C. S., UĞUR T.
International Conference on Mathematics and Mathematics Education (ICMME-2018), 11 - 13 May 2017
- XXII. **Fan-Gottesman Compactication and Completeness**
ELMALI C. S., UĞUR T.
ICOME-2017 International Conference on Mathematics and Engineering , YTU, Istanbul, Turkey, 10 - 12 May 2017
- XXIII. **Some properties of Bitopologiesby knot digraph notation**
UĞUR T., YALAZ F., ELMALI C. S.
ICANAS 2017, 18 - 21 April 2017
- XXIV. **On the Bitopologies associated with the knot digraph**
ELMALI C. S., KUNDURACI T., UĞUR T.
ICANAS 2017, 18 - 21 April 2017
- XXV. **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
- XXVI. **FG Morphisms and Their Some Properties**
ELMALI C. S., UĞUR T.
IV. International Eurasian Conference on Mathematics Sciences and Applications., Atina, Greece, 24 August 2015 - 29 August 2014
- XXVII. **A Work On The Cardinal Functions**
POLAT K., ELMALI C. S., UĞUR T.
III. International Eurasian Conference on Mathematics Sciences and Applications, Vienna, Austria, 02 September 2013

Supported Projects

YILDIRIM İ., ÇELİK E., CENGİZ N., KADIOĞLU E., ÖZDEMİR M., KOPUZLU A., UĞUR T., KÜÇÜK A., GÜLTEKİN İ., KAZAZ C., et al., Project Supported by Higher Education Institutions, Workshop on Pure and Applied Mathematics 2019, (WOPAM 2019), 2019 - 2020

Citations

Total Citations (WOS):29

h-index (WOS):2