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Kişisel Bilgiler

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Publons / Web Of Science ResearcherID: ABG-6323-2020

ScopusID: 55999034700

Yoksis Araştırmacı ID: 48467

Eğitim Bilgileri

Doktora, Sakarya Üniversitesi, Fen Bilimleri Enstitüsü, Topoloji (Dr), Türkiye 2013 - 2017

Yüksek Lisans, Sakarya Üniversitesi, Fen Bilimleri Enstitüsü, Geometri (YI) (Tezli), Türkiye 2010 - 2013

Lisans, Sakarya Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, Türkiye 2005 - 2009

Yaptığı Tezler

Doktora, Elemanter esnek topolojik uzaylara giriş, Sakarya Üniversitesi, Fen Bilimleri Enstitüsü, Topoloji (Dr), 2017

Yüksek Lisans, E3, 3-BOYUTLU ÖKLİD UZAYINDA SABBAN ÇATISINA GÖRE SMARANDACHE EĞRİLERİ, Sakarya Üniversitesi, Fen Bilimleri Enstitüsü, Geometri (YI) (Tezli), 2013

Araştırma Alanları

Matematik

Akademik Unvanlar / Görevler

Dr. Öğr. Üyesi, Bilecik Şeyh Edebali Üniversitesi, Fen Fakültesi, Matematik, 2018 - Devam Ediyor

Araştırma Görevlisi, Bilecik Şeyh Edebali Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 2013 - 2017

Akademik İdari Deneyim

Bölüm Başkan Yardımcısı, Bilecik Şeyh Edebali Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 2019 - 2022

Yönetilen Tezler

Taşköprü K., Esnek bağıntıya yeni bir yaklaşım ve onun karar verme problemlerine uygulanması, Yüksek Lisans, E.KARAKÖSE(Öğrenci), 2022

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Soft order topology and graph comparison based on soft order**
TAŞKÖPRÜ K.
AIMS Mathematics, cilt.8, sa.4, ss.9761-9781, 2023 (SCI-Expanded)
- II. **Soft partial metric spaces**
Altıntaş İ., TAŞKÖPRÜ K., Esengul kyzy P.
Soft Computing, cilt.26, sa.18, ss.8997-9010, 2022 (SCI-Expanded)
- III. **Countable and separable elementary soft topological space**
Altıntaş İ., TAŞKÖPRÜ K., Selvi B.
Mathematical Methods in the Applied Sciences, cilt.44, sa.9, ss.7811-7819, 2021 (SCI-Expanded)
- IV. **A new approach for soft topology and soft function via soft element**
TAŞKÖPRÜ K., Altıntaş İ.
Mathematical Methods in the Applied Sciences, cilt.44, sa.9, ss.7556-7570, 2021 (SCI-Expanded)
- V. **Compactness of soft cone metric space and fixed point theorems related to diametrically contractive mapping**
ALTINTAŞ İ., TAŞKÖPRÜ K.
Turkish Journal of Mathematics, cilt.44, sa.6, ss.2199-2216, 2020 (SCI-Expanded)
- VI. **A generalization of the Alexander polynomial as an application of the delta derivative**
Altıntaş I., TAŞKÖPRÜ K.
Turkish Journal of Mathematics, cilt.42, sa.2, ss.515-527, 2018 (SCI-Expanded)
- VII. **HOMFLY polynomials of torus links as generalized Fibonacci polynomials**
TAŞKÖPRÜ K., Altıntaş İ.
Electronic Journal of Combinatorics, cilt.22, sa.4, 2015 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **A Soft Set Approach to Relations and Its Application to Decision Making**
TAŞKÖPRÜ K., Karaköse E.
Mathematical Sciences and Applications E-Notes, cilt.11, sa.1, ss.1-13, 2023 (Hakemli Dergi)
- II. **Recurrence Relations for Knot Polynomials of Twist Knots**
TAŞKÖPRÜ K., SİNAN Z. Ş.
Fundamental journal of mathematics and applications (Online), cilt.4, sa.1, ss.59-66, 2021 (Hakemli Dergi)
- III. **Unoriented knot polynomials of torus links as Fibonacci-Type polynomials**
Altıntaş I., TAŞKÖPRÜ K.
Asian-European Journal of Mathematics, cilt.12, sa.4, 2019 (Scopus)
- IV. **Bracket polynomials of torus links as Fibonacci polynomials**
ALTINTAŞ İ., TAŞKÖPRÜ K., BEYAZTAŞ M.
International Journal of Advances in Applied Mathematics and Mechanics, cilt.5, sa.3, ss.35-43, 2018 (Hakemli Dergi)
- V. **An Introduction to Soft Cone Metric Spaces and Some Fixed Point Theorems**
ŞİMŞEK D., ALTINTAŞ İ., ERSOY S., ABDULLAYEV F., İMAŞ KIZI M., TAŞKÖPRÜ K., KESİK D., ABILAYEVA E., OĞUL B., ÇEMŞİTOV N.
Manas Journal of Engineering, cilt.5, sa.3, ss.69-89, 2017 (Hakemli Dergi)
- VI. **A Generalization of The Alexander Polynomial**
ALTINTAŞ İ., TAŞKÖPRÜ K.
International Journal of Mathematical Combinatorics, cilt.4, ss.21-28, 2016 (Hakemli Dergi)

- VII. **Polynomial GL Yang Baxter Equation and Quantum Group SL 2 q**
ALTINTAŞ İ., TAŞKÖPRÜ K.
COMMUNICATIONS IN MATHEMATICS AND APPLICATIONS, cilt.7, sa.1, ss.55-72, 2016 (Hakemli Dergi)
- VIII. **Smarandache Curves on S 2**
TAŞKÖPRÜ K., TOSUN M.
BOLETIM DA SOCIEDADE PARANAENSE DE MATEMATICA, cilt.32, sa.1, ss.51-59, 2014 (Scopus)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **A soft set approach to relation**
TAŞKÖPRÜ K.
9th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2020), ÜSKÜP, Makedonya, 25 - 28 Ağustos 2020
- II. **A Soft Set Approach for IFS**
TAŞKÖPRÜ K.
8TH INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS (IECMSA 2019), Bakü, Azerbaycan, 27 - 30 Ağustos 2019
- III. **Soft Partial Metric Spaces**
ALTINTAŞ İ., TAŞKÖPRÜ K.
International Conference on Mathematics and Mathematics Education (ICMME-2019), Konya, Türkiye, 11 - 13 Temmuz 2019
- IV. **ON SOFT TOPOLOGICAL PRODUCT SPACES**
TAŞKÖPRÜ K., ALTINTAŞ İ.
7th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2018), Kiev, Ukrayna, 28 - 31 Ağustos 2018
- V. **On Soft Topological Subspaces**
TAŞKÖPRÜ K., ALTINTAŞ İ.
International Conference on Mathematics and Mathematics Education (ICMME 2018), Ordu, Türkiye, 27 - 29 Haziran 2018, ss.835-836
- VI. **Topology of soft cone metric spaces**
Altintas I., Simsek D., TAŞKÖPRÜ K.
International Conference on Functional Analysis In Interdisciplinary Applications, FAIA 2017, Astana, Kazakistan, 2 - 05 Ekim 2017, cilt.1880
- VII. **Bracket Polynomials of Torus Links as Fibonacci Polynomials**
TAŞKÖPRÜ K., ALTINTAŞ İ., BEYAZTAŞ M.
6th International Eurasian Conference on Mathematical Sciences and Applications, Budapest, Macaristan, 15 - 18 Ağustos 2017
- VIII. **Soft Mappings and Elementary Operations over Soft Sets**
TAŞKÖPRÜ K., ALTINTAŞ İ.
International Conference on Mathematics and Mathematics Education (ICMME-2017), Şanlıurfa, Türkiye, 11 - 13 Mayıs 2017
- IX. **An Introduction to Soft Cone Metric Spaces**
ALTINTAŞ İ., TAŞKÖPRÜ K., KESİK D.
International Conference on Mathematics and Mathematics Education (ICMME-2017), Şanlıurfa, Türkiye, 11 - 13 Mayıs 2017
- X. **Elementary Soft Topology**
TAŞKÖPRÜ K., ALTINTAŞ İ.
International Conference on Mathematics and Mathematics Education (ICMME-2017), Şanlıurfa, Türkiye, 11 - 13 Mayıs 2017
- XI. **Recurrence Relations for Unoriented Knot Polynomials of 2 n Torus Links**

TAŞKÖPRÜ K., ALTINTAŞ İ.

5TH INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, 16 - 19 Ağustos 2016

XII. Unoriented Knot Polynomials of $2n$ Torus Links as Vieta Polynomials

TAŞKÖPRÜ K., ALTINTAŞ İ.

5TH INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Belgrade, Sırbistan, 16 - 19 Ağustos 2016

XIII. HOMFLY Polynomials of Torus Links as Generalized Fibonacci Polynomials

TAŞKÖPRÜ K., ALTINTAŞ İ.

4th INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS (IECMSA-2015), 31 Ağustos - 03 Eylül 2015

XIV. A GENERALIZATION OF THE ALEXANDER POLYNOMIAL

ALTINTAŞ İ., TAŞKÖPRÜ K.

V. Congress of Turkic World Mathematicians, 5 - 07 Haziran 2014

XV. SMARANDACHE CURVES ON S^2

TAŞKÖPRÜ K., TOSUN M.

2nd INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS (IECMSA-2013), 26 - 29 Ağustos 2013