

Assoc. Prof. Süleyman Ediz

Personal Information

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Education Information

Doctorate, Van Yüzüncü Yil University, Fen Bilimleri, Matematik, Turkey 2006 - 2010

Postgraduate, Van Yüzüncü Yil University, Fen Bilimleri, Matematik, Turkey 2002 - 2005

Undergraduate, Van Yüzüncü Yil University, Eğitim Fakültesi, Matematik Öğretmenliği, Turkey 1997 - 2001

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, GRAFLARDA PARÇALANIŞLI ÜSTÜNLÜK SAYILARI , Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Matematik, 2010

Postgraduate, BURNSIDE POLYA TEOREMLERİ VE RENKLENDİRME PROBLEMLERİNE UYGULAMALARI, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Matematik, 2005

Research Areas

Mathematics, Combinatorics, Natural Sciences

Academic Titles / Tasks

Associate Professor, Van Yüzüncü Yil University, Eğitim Fakültesi, Orta Öğretim Fen Ve Matematik Alanları Eğitimi Bölümü, 2018 - Continues

Assistant Professor, Van Yüzüncü Yil University, Eğitim Fakültesi, Orta Öğretim Fen Ve Matematik Alanları Eğitimi Bölümü, 2011 - 2018

Courses

LİNEER CEBİR-2, Undergraduate, 2015 - 2016

Graf Teorisine Giriş, Postgraduate, 2015 - 2016

Cebirsel Graf Teorisi, Postgraduate, 2015 - 2016

ELEMENTER SAYI KURAMI, Undergraduate, 2015 - 2016

CEBİRE GİRİŞ, Undergraduate, 2015 - 2016

Advising Theses

Ediz S., Kanada (Alberta) ve Türkiye matematik programlarının ve ders kitaplarının ortaokul sekizinci sınıf doğrusal denklemler ve grafikleri ünitesi bağlamında karşılaştırılması, Postgraduate, M.Öner(Student), 2019

Ediz S., ORTAÖĞRETİM 9. SINIF ÜÇGENLER KONUSUNDA ORİGAMİ YARDIMIYLA DÜZENLENEN ETKİNLİKLERİN VAN HİLE GEOMETRİK DÜŞÜNME DÜZEYLERİNE ETKİSİ, Postgraduate, E.Güney(Student), 2018

Ediz S., ESKİ VAN ŞEHİRİ TARİHİ CAMİLERİNDEKİ SÜSLEMELERİN GRUP YAPILARI, Postgraduate, Ş.Kaya(Student), 2018

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

- I. **On difference of Zagreb indices**
FURTULA B., GUTMAN I., Ediz S.
DISCRETE APPLIED MATHEMATICS, vol.178, pp.83-88, 2014 (Journal Indexed in SCI)
- II. **The Ediz Eccentric Connectivity Index of One Pentagonal Carbon Nanocoones**
Ediz S.
FULLERENES NANOTUBES AND CARBON NANOSTRUCTURES, vol.21, no.2, pp.113-116, 2013 (Journal Indexed in SCI)
- III. **Reverse eccentric connectivity index**
Ediz S.
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.6, pp.664-667, 2012 (Journal Indexed in SCI)
- IV. **On the Ediz eccentric connectivity index of a graph**
Ediz S.
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.5, no.11, pp.1263-1264, 2011 (Journal Indexed in SCI)
- V. **A note on stratified domination and 2-rainbow domination in graphs**
Aldemir M. Ş. , Ediz S.
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.13, pp.833-836, 2011 (Journal Indexed in SCI)
- VI. **The augmented eccentric connectivity index of an infinite class of nanostar dendrimers**
Ediz S.
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.4, no.12, pp.2216-2217, 2010 (Journal Indexed in SCI)
- VII. **Computing GA(4) index of an infinite class of nanostar dendrimers**
Ediz S.
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.4, no.12, pp.2198-2199, 2010 (Journal Indexed in SCI)
- VIII. **Computing Ediz eccentric connectivity index of an infinite class of nanostar dendrimers**
Ediz S.
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.4, no.11, pp.1847-1848, 2010 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Extremal Chemical Trees of the First Reverse Zagreb Alpha Index**
Ediz S.
Mathematics Letters, vol.3, no.4, pp.46-49, 2017 (Refereed Journals of Other Institutions)
- II. **A New Tool for QSPR Researches: ev-degree Randic Index**
Ediz S.
CELAL BAYAR ÜNİVERSİTESİ FEN BİLİMLERİ DERGİSİ, no.13, pp.615-618, 2017 (International Refereed University Journal)
- III. **On R degrees of vertices and R indices of graphs**

- Ediz S.
International Journal of Advanced Chemistry, no.5, pp.70-72, 2017 (Refereed Journals of Other Institutions)
- IV. **On Van Degrees of Vertices and Van Indices of Graphs**
Ediz S.
Mathematics and Computer Science, vol.2, no.4, pp.35-38, 2017 (Refereed Journals of Other Institutions)
- V. **On S Degrees of Vertices and S Indices of Graphs**
Ediz S.
Science Journal of Analytical Chemistry, no.5, pp.86-89, 2017 (Refereed Journals of Other Institutions)
- VI. **On novel harmonic indices of certain nanotubes**
Ediz S., Farahani M. R., Imran M.
INTERNATIONAL JOURNAL OF ADVANCED BIOTECHNOLOGY AND RESEARCH, vol.8, no.4, pp.277-282, 2017
(Journal Indexed in ESCI)
- VII. **THE ZAGREB ECCENTRIC VERTEX DEGREE INDICES OF NANOTUBES AND NANOTORI**
Ediz S.
ADVANCES AND APPLICATIONS IN DISCRETE MATHEMATICS, vol.17, no.4, pp.383-396, 2016 (Journal Indexed in ESCI)
- VIII. **REDUCED SECOND ZAGREB INDEX OF BICYCLIC GRAPHS WITH PENDENT VERTICES**
Ediz S.
MATEMATICHE, vol.71, no.1, pp.135-147, 2016 (Journal Indexed in ESCI)
- IX. **Reverse Zagreb indices of cartesian product of graphs**
Ediz S., Cancan M.
INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, vol.11, no.1, pp.51-58, 2016 (Journal Indexed in ESCI)
- X. **INVERTED DISTANCE AND INVERTED WIENER INDEX**
Ediz S., Cancan M.
ADVANCES AND APPLICATIONS IN DISCRETE MATHEMATICS, vol.17, no.1, pp.11-19, 2016 (Journal Indexed in ESCI)
- XI. **Inverted Distance and Inverted Wiener Index**
Ediz S., Cancan M.
ADVANCES AND APPLICATIONS IN DISCRETE MATHEMATICS, vol.17, no.1, pp.11-19, 2016 (Refereed Journals of Other Institutions)
- XII. **MAXIMUM CHEMICAL TREES OF THE SECOND REVERSE ZAGREB INDEX**
Ediz S.
Pacific Journal of Applied Mathematics, vol.7, no.4, pp.291-295, 2015 (Refereed Journals of Other Institutions)
- XIII. **The augmented eccentric connectivity index of nanotubes and nanotori**
Ediz S.
JOURNAL OF MATHEMATICAL NEUROSCIENCE, vol.2, no.1, pp.1-8, 2012 (International Refereed University Journal)
- XIV. **On Stratification and Domination in Prisms**
Ediz S.
Applied Mathematical Sciences, no.5, pp.203-211, 2011 (Refereed Journals of Other Institutions)
- XV. **On Stratified Domination in Prisms**
Ediz S.
International Mathematical Forum, no.4, pp.2355-2362, 2009 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Maximum chemical trees of the second reverse zagreb index**
Ediz S.
in: Research in Applied Mathematics, Wang Z., Editor, Nova Science Publishers, New York, pp.289-294, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **On ve-degrees in direct and strong products of two graphs**
Cancan M., Ediz S., Aldemir M. Ş.
International Conference On Pure And Applied Mathematics-ICPAM VAN-2018, Van, Turkey, 11 - 14 September 2018, pp.62
- II. **On the stratified domination number of Mycielskians of some graphs**
Cancan M., Ediz S.
Caucasian Mathematics Conference II, Van, Turkey, 22 - 24 August 2017, pp.46
- III. **On the stratified domination number of Generalized Petersen graphs $P(n,1)$ and $P(n,2)$**
Ediz S.
Caucasian Mathematics Conference II, Van, Turkey, 22 - 24 August 2017, pp.59-60
- IV. **Inverted Distance and Inverted Wiener Index**
Cancan M., Ediz S.
International Conference On Pure And Applied Mathematics, Van, Turkey, 26 - 28 August 2015, pp.59
- V. **Reverse Zagreb indices of Cartesian product of graphs**
Ediz S., Cancan M.
International Conference On Pure And Applied Mathematics, Van, Turkey, 26 - 28 August 2015, pp.76

Activities in Scientific Journals

MATI, Editor, 2018 - Continues

Edit Congress and Symposium Activities

International Asian congress on contemporary sciences, Attendee, Makkah, Saudi Arabia, 2019
International congress on vocational and technical sciences-6, Attendee, Iğdır, Turkey, 2019
International Conference on Pure and Applied Mathematics, Attendee, Turkey, 2018
EJONS International Congress on Mathematic, Engineering and Natural Sciences - III, Attendee, Turkey, 2018
Caucasian Mathematics Conference, Attendee, Turkey, 2017
International Conference On Pure And Applied Mathematics, Attendee, Van, Turkey, 2015

Citations

Total Citations (WOS):76
h-index (WOS):4

Non Academic Experience

Other Public Institution, Meb