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Kişisel Bilgiler

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Araştırma Alanları

Matematik, Topolojik Gruplar, Lie Grupları, Temel Bilimler

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Bir Tn Turnuvasının Spanning Yollarının Ekstremum Sayıları Üzerine Bir Not**
Aldemir M.Ş.
Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.22, sa.2, ss.197-199, 2017 (SCI-Expanded)
- II. **A note on stratified domination and 2-rainbow domination in graphs**
Aldemir M.Ş., Ediz S.
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, cilt.13, ss.833-836, 2011 (SCI-Expanded)

Diger Dergilerde Yayınlanan Makaleler

- I. **On Van, R and S entropies of graphylene**
Aldemir M.Ş., Ediz S., Taş Z.
Graphs and Linear Algebra, cilt.2, sa.2024, ss.11-33, 2024 (Hakemli Dergi)
- II. **Domination edge connectivity of graphs**
Aldemir M.Ş., Ediz S., Çiftçi İ., Yamaç K., Taş Z.
Graphs and Linear Algebra, cilt.2024, sa.2, ss.1-10, 2024 (Scopus)
- III. **On the chemical characteristics of fullerenes as modelled by R index**
Ediz S., Aldemir M.Ş.
International Journal of Computational Materials Science and Engineering, cilt.24, sa.24, ss.1-9, 2023 (ESCI)
- IV. **On R,S and Van entropies of beta graphene**
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- V. **A note on vertex-edge degree sombor index of silicate and oxygen networks**
Ediz S., Aldemir M.Ş., Çiftçi İ.
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- VI. **A future concern of iterative learning control : A survey**
Riaz S., Hui L., Aldemir M.Ş., Afzal F.
JOURNAL OF STATISTICS & MANAGEMENT SYSTEMS, cilt.24, sa.6, ss.1301-1322, 2021 (ESCI)
- VII. **A note on QSPR Analysis of Leap Randić index of Octanes**
Aldemir M.Ş., Çiftçi İ.
MATI, cilt.3, sa.2, ss.18-21, 2021 (Hakemli Dergi)
- VIII. **A note on QSPR analysis of total Zagreb and total Randic Indices of octanes**

- Ediza S., Çiftçi İ., Tas Z., Cancan M., Farahani M. R., Aldemir M. Ş.
EURASIAN CHEMICAL COMMUNICATIONS, cilt.3, sa.2, ss.139-145, 2021 (ESCI)
- IX. **A Note on QSPR analysis of 3-total Wiener Polarity Index**
Ediz S., Çiftçi İ., Soyguder S., Cancan M., Aldemir M. Ş.
MATI , cilt.3, sa.1, ss.1-7, 2021 (Hakemli Dergi)
- X. **A note on QSPR Analysis of Leap Randic Index of Octanes**
Aldemir M. Ş., Çiftçi İ.
MATI, cilt.3, sa.2, ss.18-21, 2021 (Hakemli Dergi)
- XI. **On The F3-domination number of Generalized Peterson Graphs P(n,1) and P(n,2)**
Aldemir M. Ş., Çiftçi İ.
MATI, cilt.3, sa.2, ss.33-39, 2021 (Hakemli Dergi)
- XII. **A note on QSPR analysis of total Zagreb and total Randić Indices of octanes**
EDİZ S., ÇİFTÇİ İ., TAŞ Z., CANCAN M., ALDEMİR M. Ş., FARAHANI M.
Eurasian Chemical Communications, 2021 (Hakemli Dergi)
- XIII. **M-polynomial and degree-based topological indices and line graph of hex board graph**
Amin S., Rehman M. A. U., Aldemir M. Ş., Cancan M., Farahani M. R.
EURASIAN CHEMICAL COMMUNICATIONS, cilt.2, sa.12, ss.1156-1163, 2020 (ESCI)
- XIV. **M-Polynomial and degree-based topological indices of Hex Board Graph and Line Graph of Hex Board Graph**
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- XV. **Multiplicative degree-based topological indices and line graph of hex board graph**
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EURASIAN CHEMICAL COMMUNICATIONS, cilt.2, sa.11, ss.1137-1145, 2020 (ESCI)
- XVI. **Multiplicative degree-based topological indices and line graph of hex board graph**
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- XVII. **Degree-based topological descriptors of Star of David and Hexagonal Cage networks**
Ali H., Shafiq M. K., Farahani M. R., Cancan M., Aldemir M. Ş.
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- XVIII. **New degree-based topological descriptors via m-polynomial of boron α -nanotube**
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- XIX. **Some topological descriptors and algebraic polynomials of Pm+FPm**
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- XX. **Weighted entropy of Zig-Zag chain**
Afzal F., Razaq S., Razaq M. A., Cancan M., Aldemir M. Ş.
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- XXI. **On Some Ve-Degree and Harmonic Molecular Topological Properties of Carborundum**
Cancan M., Yamaç K., Tas Z., Aldemir M. Ş.
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- XXII. **Matihttp://dergipark.gov.tr/matiISSN:2636-7785Mati 2 (1) (2020), 1-6.A note on the stratified domination number of generalizedplanar Petersen like graphs P P (n, 2)**
Aldemir M. Ş.
Mati, cilt.2, sa.1, ss.1-6, 2020 (Hakemli Dergi)
- XXIII. **ANGULAR GEOMETRIC INDICES**
Aldemir M. Ş., Ediz S., Yamaç K.
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- XXIV. **ANGULAR GEOMETRIC INDICES**
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- XXV. REDUCED SECOND ZAGREB INDEX OF UNICYCLIC GRAPHS**
Aldemir M. S.
ADVANCES AND APPLICATIONS IN DISCRETE MATHEMATICS, cilt.19, sa.2, ss.71-81, 2018 (ESCI)
- XXVI. On Reverse R Degrees of Vertices and Reverse R Indices of Graphs**
Cancan M., Aldemir M. S., Taş Z.
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- XXVII. On ve-Degree and ev-Degree Zagreb Indices of TitaniaNanotubes**
Cancan M., Aldemir M. S.
American Journal of Chemical Engineering, cilt.5, sa.6, ss.163-168, 2017 (Hakemli Dergi)
- XXVIII. On the Extremum Numbers of k-Circuits in A Tn Tournament**
Aldemir M. S., Bakoglu H.
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- XXIX. Bir Tn Turnuvasının Hiçbir Spanning Yolları Üzerinde Bulunmayan Ayrıtlarının Sayısı Üzerine**
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Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **On the stratified domination number of generalized Petersen graphs**
Aldemir M. S., Ediz S., Cancan M.
4th International Conference on Pure and Applied Mathematics (ICPAM Van 2022), Van, Türkiye, 22 - 23 Haziran 2022, ss.44
- II. **On Ev-Degree Based Zagreb and Randic Indices of Sierpinski Graphs**
Çiftçi İ., Ediz S., Cancan M., Aldemir M. S.
Combinatorics, Cryptography, Computer Science and Computing, Tehran, İran, 17 - 18 Kasım 2021, ss.60-63
- III. **Ev-degree and ve-degree molecular topological properties of silicon carbide structures**
Aldemir M. S., Cancan M., Ediz S.
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- IV. **Ev-degree and ve degree molecular topological properties of silicon carbide structures**
Aldemir M. S., Cancan M., Ediz S.
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- V. **A Statistical Comparision of Randic and Angular Geometric Randic Indices**
Aldemir M. S.
Data Science Machine Learning Statisitcs, Van, Türkiye, 26 - 29 Temmuz 2019, ss.1
- VI. **On ve-degrees in direct and strong products of two graphs**
Ediz S., Cancan M., Aldemir M. S.
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- VII. **On ve-degrees in cartesian products of two graphs**
Cancan M., Ediz S., Aldemir M. S.
2nd International Conference on Pure and Applied Mathematics (ICPAM-VAN 2018), Van, Türkiye, 11 - 13 Eylül 2018, ss.63
- VIII. **On eccentricity based indices of generalized Peterson graphs**
Aldemir M. S., Manguri A. K. A.
ICPAM-VAN 2018, Van, Türkiye, 11 - 13 Eylül 2018, ss.43
- IX. **On Stratified Domination and Zagreb Indices**
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ss.62
- XI. **Reduced second Zagreb index of unicyclic graphs**
Aldemir M. Ş.
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- XII. **Bir Turnuvanın spanning yol ve k-çevrelerinin ekstremum sayıları**
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3. Ulusal Matematik Sempozyumu VAN, Van, Türkiye, 1 - 05 Eylül 1990, cilt.0, sa.0

Metrikler

Yayın: 43

Atıf (WoS): 14

Atıf (Scopus): 17

H-İndeks (WoS): 2

H-İndeks (Scopus): 3