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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, -, Turkey 2016 - Continues

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, -, Turkey 2014 - 2016

Undergraduate, Dokuz Eylul University, Faculty Of Engineering, Department Of Industrial Engineering, Turkey 2006 - 2010

Research Areas

Industrial Engineering , Engineering and Technology

Academic Titles / Tasks

Research Assistant, Gazi University, Fen Bilimleri Enstitüsü, -, 2014 - Continues

Research Assistant, Ondokuz Mayıs University, Faculty Of Engineering, Department Of Industrial Engineering, 2013 - 2014

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

- I. **Mathematical formulation and hybrid meta-heuristic solution approaches for dynamic single row facility layout problem**
ŞAHİN R., Niroomand S., Durmaz E. D. , Molla-Alizadeh-Zavardehi S.
ANNALS OF OPERATIONS RESEARCH, vol.295, no.1, pp.313-336, 2020 (Journal Indexed in SCI)
- II. **NSGA-II and goal programming approach for the multi-objective single row facility layout problem**
Durmaz E. D. , Şahin R.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.32, no.3, pp.941-955, 2017 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Tedarikçi Seçim Probleminde Hedef Programlama ve MOORA Yöntemi: Uygulama Çalışması**
Durmaz E. D. , Akagündüz E., Şahin R.
Gazi Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.19, no.3, pp.1021-1044, 2017 (Other Refereed National Journals)

- I. **Combining Fuzzy Full Consistency Method and Fuzzy Axiomatic Design for Facility Layout Selection**
Durmaz E. D. , Gölcük İ., Şahin R.
International Conference on Applied Mathematics in Engineering (ICAME'21), Balıkesir, Turkey, 1 - 03 September 2021, pp.127
- II. **An Application of Multi-Objective Scheduling with Fuzzy Measure**
Durmaz E. D. , Aydoğan S., Şahin R.
International Conference on Applied Mathematics in Engineering (ICAME'21), Balıkesir, Turkey, 1 - 03 September 2021, pp.134
- III. **Çoklu Akış Hatlı İki Sıralı Tesis Düzenleme Problemi için Matematiksel Model Önerisi**
Durmaz E. D. , Şahin R.
40. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi, İstanbul, Turkey, 5 - 07 July 2021, pp.31
- IV. **Grey Wolf Optimization Algorithm for Single Row Facility Layout Problem**
Durmaz E. D. , Gölcük İ., Şahin R.
5th International Conference on Engineering Sciences, Ankara, Turkey, 19 September 2019, pp.96-100
- V. **Integrating Fuzzy Best-Worst Method and Fuzzy TOPSIS for Evaluating Facility Layout Designs**
Durmaz E. D. , Gölcük İ., Şahin R.
5th International Conference on Engineering Sciences, Ankara, Turkey, 19 September 2019, pp.104-107
- VI. **Analysis of Different Binarization Techniques within Whale Optimization Algorithm**
Golcuk I., Ozsoydan F. B. , Durmaz E. D.
2019 Innovations in Intelligent Systems and Applications Conference, ASYU 2019, İzmir, Turkey, 31 October - 02 November 2019
- VII. **An Integrated Approach for Evaluation of Facility Layout Alternatives**
Durmaz E. D. , Şahin R.
29. European Conference on Operational Research, Valencia, Spain, 8 - 11 July 2018, pp.385
- VIII. **An Iterated Local Search Approach for Permutation Flowshop Scheduling Problem**
Durmaz E. D. , Şahin R.
5. International Symposium on Engineering, Artificial Intelligence and Applications, Girne, Cyprus (Kktc), 1 - 03 November 2017, pp.28
- IX. **Tek Sıra Tesis Düzenleme Probleminin Meta-Sezgisel Algoritma ile Çözümü**
Durmaz E. D. , Şahin R.
18. Uluslararası Ekonometri Yöneylem Araştırması ve İstatistik Sempozyumu, Trabzon, Turkey, 5 - 07 October 2017, pp.1
- X. **Tek Sıra Tesis Düzenleme Problemi için Meta-Sezgisel Çözüm Yaklaşımları**
Durmaz E. D. , Şahin R.
17. Uluslararası Ekonometri, İstatistik ve Yöneylem Araştırması Sempozyumu, Sivas, Turkey, 2 - 04 June 2016, pp.1030-1045
- XI. **Tedarikçi Seçim Probleminde Çok Kriterli Karar Verme ve Bir Uygulaması**
Akagündüz E., Durmaz E. D. , Şahin R.
17. Uluslararası Ekonometri, İstatistik ve Yöneylem Araştırması Sempozyumu, Sivas, Turkey, 2 - 04 June 2016, pp.609-610
- XII. **Dinamik Tek Sıra Tesis Düzenlemesi Problemi ve Çözüm Yaklaşımı**
Bayram H., Durmaz E. D. , Şahin R.
Uluslararası Katılımlı 15. Üretim Araştırmaları Sempozyumu, İzmir, Turkey, 14 - 16 October 2015, pp.731-737
- XIII. **Multiple Objective Intermodal Transportation Modelling via Shortest Path Algorithm and Goal Programming**
Durmaz E. D. , Topaloğlu Ş. A. , Tunçel Memiş G.
15th International Symposium on Econometrics, Operations Research and Statistics, Isparta, Turkey, 22 - 25 May 2014, pp.158
- XIV. **An Application of Fleet Assignment Model for a Sample of the Inter-city Bus Schedule**
Tunçel Memiş G., Bıçak E., Durmaz E. D.
IX. International Logistics and Supply Chain Congress, İzmir, Turkey, 27 - 29 October 2011, pp.337-345

Citations

Total Citations (WOS):5

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