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Personal Information

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Education Information

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

Post Graduate, Gazi University, Fen Bilimleri Enstitüsü, -, Turkey 2014 - 2016

Under Graduate, 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)

kerereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **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
- III. **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
- IV. **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

Citations

Total Citations (WOS):3

h-index (WOS):1