

Doç. Dr. MÜBERRA ALLAHVERDİ ABDÜLFİZ

Kişisel Bilgiler

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Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: HNS-8309-2023

ScopusID: 57204967250

Yoksis Araştırmacı ID: 357462

Eğitim Bilgileri

Doktora, State University of New York at Albany, Mathematics, Amerika Birleşik Devletleri 2012 - 2017

Yüksek Lisans, State University of New York at Albany, Mathematics, Amerika Birleşik Devletleri 2012 - 2015

Lisans, State University of New York at Albany, Mathematics, Amerika Birleşik Devletleri 2010 - 2012

Yabancı Diller

İngilizce, C2 Ustalık

Araştırma Alanları

Değişmeli Halkalar ve Cebirler, Optimizasyon

Akademik Unvanlar / Görevler

Doç. Dr., Ankara Yıldırım Beyazıt Üniversitesi, Mühendislik ve Doğa Bilimleri Fakültesi, Matematik, 2024 - Devam Ediyor

Dr. Öğr. Üyesi, Ankara Yıldırım Beyazıt Üniversitesi, Mühendislik ve Doğa Bilimleri Fakültesi, Matematik, 2021 - 2022

Dr. Öğr. Üyesi, Kean University, Mathematics, 2017 - 2021

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Significantly improved dominance relation for no-wait flowshop scheduling problems with uncertain setup times**
Allahverdi M.
Hacettepe Journal of Mathematics and Statistics, cilt.52, sa.2, ss.487-498, 2023 (SCI-Expanded)
- More effective heuristics for a two-machine no-wait flowshop to minimize maximum lateness**
Aydilek H., Aydilek A., Allahverdi M., Allahverdi A.
International Journal of Industrial Engineering Computations, cilt.13, sa.4, ss.543-556, 2022 (SCI-Expanded)
- A BETTER DOMINANCE RELATION AND HEURISTICS FOR TWO-MACHINE NO-WAIT FLOWSHOPS WITH MAXIMUM LATENESS PERFORMANCE MEASURE**
Allahverdi M., Aydilek H., Aydilek A., Allahverdi A.

- Journal of Industrial and Management Optimization, cilt.17, sa.4, ss.1973-1991, 2021 (SCI-Expanded)
- IV. **Minimizing total completion time in a two-machine no-wait flowshop with uncertain and bounded setup times**
Allahverdi M., Allahverdi A., Lin B. M.
Journal of Industrial and Management Optimization, cilt.16, sa.5, ss.2439-2457, 2020 (SCI-Expanded)
- V. **Acyclicity of Schur complexes and torsion freeness of Schur modules**
Allahverdi M., Tchernev A.
Journal of Algebra, cilt.535, ss.133-158, 2019 (SCI-Expanded)
- VI. **Two-machine no-wait flowshop scheduling problem with uncertain setup times to minimize maximum lateness**
Allahverdi A., Allahverdi M.
Computational and Applied Mathematics, cilt.37, sa.5, ss.6774-6794, 2018 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Algorithms for three-machine flowshop scheduling problem to minimize makespan with uncertain processing times**
Allahverdi A., Allahverdi M.
RAIRO - Operations Research, cilt.57, sa.4, ss.1733-1743, 2023 (Scopus)
- II. **Minimizing total tardiness in a two-machine flowshop with uncertain and bounded processing times**
Allahverdi M.
RAIRO - Operations Research, cilt.57, sa.3, ss.1353-1375, 2023 (Scopus)
- III. **A new dominance relation no-wait flowshop scheduling problems with interval setup times**
ALLAHVERDİ ABDÜLHAFİZ M.
International Journal of Advanced Research in Engineering Innovation, cilt.4, sa.4, ss.58-63, 2022 (Hakemli Dergi)
- IV. **A substantially improved new algorithm for flowshop scheduling problem with uncertain processing times**
ALLAHVERDİ M.
International Journal of Engineering Research and Development, cilt.14, ss.155-163, 2022 (Hakemli Dergi)
- V. **Minimizing total completion time for flowshop scheduling problem with uncertain processing times**
Allahverdi M., Allahverdi A.
RAIRO - Operations Research, cilt.55, 2021 (Scopus)
- VI. **Minimizing makespan for flowshop scheduling problem with random and bounded processing times**
ALLAHVERDİ M.
International Journal of Business and Technology Management, cilt.3, ss.49-52, 2021 (Hakemli Dergi)
- VII. **Four-machine flowshop scheduling problem with uncertain processing times to minimize mean completion time**
ALLAHVERDİ M., Allahverdi A.
International Journal of Business and Technology Management, cilt.3, ss.44-48, 2021 (Hakemli Dergi)
- VIII. **An improved algorithm for minimizing makespan on flowshops with uncertain processing times**
Allahverdi A., ALLAHVERDİ M.
International Journal of Engineering Research and Development, cilt.13, ss.521-530, 2021 (Hakemli Dergi)
- IX. **Algorithms for four-machine flowshop scheduling problem with uncertain processing times to minimize makespan**
Allahverdi M., Allahverdi A.
RAIRO - Operations Research, cilt.54, sa.2, ss.529-553, 2020 (Scopus)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Scheduling on a three-machine flowshop with uncertain processing times to minimize makespan**
Allahverdi A., ALLAHVERDİ ABDÜLHAFİZ M.
3rd International Virtual Conference on Education, Social Sciences and Technology, Kuala-Lumpur, Malezya, 12 Ağustos 2023
- II. **Scheduling on a three-machine flowshop with uncertain processing times to minimize makespan**
Allahverdi A., ALLAHVERDİ ABDÜLHAFİZ M.
12th International Conference on Computer Sciences and Computational Mathematics, İstanbul, Türkiye, 13 Temmuz 2023
- III. **A better dominance relation for no-wait flowshop scheduling problems with bounded setup times**
ALLAHVERDİ ABDÜLHAFİZ M.
3rd International Multidisciplinary Conference on Education, Engineering and Social Sciences, Kuala-Lumpur, Malezya, 26 Kasım 2022
- IV. **Minimizing maximum lateness for a no-wait flowshop scheduling**
Aydilek H., Aydilek A., ALLAHVERDİ ABDÜLHAFİZ M., Allahverdi A.
5th European International Conference on Industrial Engineering and Operations Management, Rome, İtalya, 26 Temmuz 2022
- V. **Minimizing total completion time for stochastic flowshops.**
ALLAHVERDİ M.
4th International E-Conference on Mathematical Advances and Applications, İstanbul, Türkiye, 26 Mayıs 2021
- VI. **Four-machine flowshop scheduling problem with uncertain processing times to minimize mean completion time**
ALLAHVERDİ M.
International E-Conference on Applied Sciences, Society, and Economics, Malezya, 04 Mayıs 2021
- VII. **Minimizing makespan for flowshop scheduling problem with random and bounded processing times**
ALLAHVERDİ M.
International E-Conference on Applied Sciences, Society, and Economics, Kuala-Lumpur, Malezya, 04 Mayıs 2021, ss.67-70
- VIII. **Minimizing maximum lateness on no-wait flowshops with stochastic setup times**
ALLAHVERDİ M.
Global Joint Conference on Industrial Engineering and Its Application Areas, İstanbul, Türkiye, 14 Ağustos 2020
- IX. **Flowshop scheduling problem with stochastic processing times to minimizing total completion time**
ALLAHVERDİ M.
Global Joint Conference on Industrial Engineering and Its Application Areas, Türkiye, 14 Ağustos 2020
- X. **Flowshop scheduling problem to minimize mean completion time with uncertain processing times**
ALLAHVERDİ ABDÜLHAFİZ M., Allahverdi A.
20th International Symposium on Econometrics, Operations Research and Statistics, Ankara, Türkiye, 12 Şubat 2020
- XI. **The Four-Machine Flowshop Scheduling Problem to Minimize Mean Completion Time**
ALLAHVERDİ M.
The International Conference on Artificial Intelligence and Applied Mathematics in Engineering, Antalya, Türkiye, 20 Nisan 2019
- XII. **Two-machine no-wait flowshop scheduling problem to minimize mean completion time**
ALLAHVERDİ M.
The International Conference on Artificial Intelligence and Applied Mathematics in Engineering, Antalya, Türkiye, 20 Nisan 2019
- XIII. **Minimizing makespan in flowshops with bounded processing times.**
ALLAHVERDİ M.
The VI. International GAP Engineering Conference, Şanlıurfa, Türkiye, 08 Kasım 2018
- XIV. **Minimizing mean completion time for bounded processing times in flowshops**
ALLAHVERDİ M.
The VI. International GAP Engineering Conference, Şanlıurfa, Türkiye, 08 Kasım 2018

- XV. **Minimizing mean completion time for a two-machine no-wait flowshop scheduling problem**
ALLAHVERDİ M.
The International Conference on Contemporary Issues in Business & Economics, Tokat, Türkiye, 17 Temmuz 2018
- XVI. **The two-machine no-wait flowshop problem with uncertain setup times**
ALLAHVERDİ M.
The International Conference on Contemporary Issues in Business & Economics, Tokat, Türkiye, 14 Temmuz 2018
- XVII. **Minimizing Maximum Lateness in No-Wait Flowshops With Random Setup Times**
ALLAHVERDİ M.
The International Conference on Engineering Technology, Konya, Türkiye, 07 Kasım 2017
- XVIII. **Minimizing Holding Cost in No-Wait Flowshop Scheduling Problems**
ALLAHVERDİ M.
The International Conference on Engineering Technology, Konya, Türkiye, 07 Kasım 2017
- XIX. **Minimizing Inventory Cost in Manufacturing Environments with No-Wait Constraint**
ALLAHVERDİ M.
The International Conference on Applied Analysis and Mathematical Modelling, İstanbul, Türkiye, 03 Temmuz 2017
- XX. **Applications of No-wait Flowshop scheduling Problems with Uncertain Setup Times**
ALLAHVERDİ M.
The International Conference on Applied Analysis and Mathematical Modelling, İstanbul, Türkiye, 03 Temmuz 2017

Metrikler

Yayın: 36

Atf (Scopus): 29

H-İndeks (Scopus): 4