

Prof. Dr. LATİF SALUM

Kişisel Bilgiler

E-posta: latif.salum@deu.edu.tr

Web: <https://avesis.deu.edu.tr/latif.salum>

Uluslararası Araştırmacı ID'leri

ORCID: 0000-0001-5660-1938

Publons / Web Of Science ResearcherID: P-9050-2019

Yoksis Araştırmacı ID: 38797

Eğitim Bilgileri

Doktora, Cranfield University, İmalat Sistemleri Mühendisliği, Birleşik Krallık 1995 - 1999

Yüksek Lisans, Dokuz Eylül Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YI) (Tezli), Türkiye 1991 - 1994

Lisans, Dokuz Eylül Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, Türkiye 1987 - 1991

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Bütünleşik Doktora, Improvements in Manufacturing Cell Design Based on New Classes of High Level Petri Nets, Cranfield University, 1999

Yüksek Lisans, Just-in-Time manufacturing, Dokuz Eylül Üniversitesi, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (YI) (Tezli), 1994

Akademik Unvanlar / Görevler

Prof. Dr., Dokuz Eylül Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2014 - Devam Ediyor

Doç. Dr., Dokuz Eylül Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2010 - 2014

Araştırma Görevlisi, Dokuz Eylül Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 1992 - 2001

Akademik İdari Deneyim

Dokuz Eylül Üniversitesi, 2018 - 2018

Verdiği Dersler

PERFORMANCE ANALYSIS OF MANUFACTURING SYSTEMS, Yüksek Lisans, 2013 - 2014, 2012 - 2013, 2008 - 2009, 2007 - 2008, 2006 - 2007

BİLGİ SİSTEMLERİ ANALİZİ, Lisans, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009,

2007 - 2008

Yönetilen Tezler

- SALUM L., Nonconforming material flow analysis via value stream mapping: A case study in automotive industry, Yüksek Lisans, N.GIRAY(Öğrenci), 2021
- SALUM L., Plastic injection parameter optimization strategies for mold set-up reductions via soft computing techniques in a multi product system, Doktora, M.KEMAL(Öğrenci), 2018
- SALUM L., A fuzzy approach for total productive maintenance performance measurement in manufacturing systems, Doktora, E.TURANOĞLU(Öğrenci), 2016
- SALUM L., Simulation based real time scheduling of a dual resource constrained manufacturing system using Genetic Algorithm, Yüksek Lisans, Ö.AYTAÇ(Öğrenci), 2014
- SALUM L., Business process reengineering in supply chain management and supplier selection with DEA-AHP at Vestel Electronics, Yüksek Lisans, O.METE(Öğrenci), 2011
- SALUM L., A novel line balancing problem: Complex constrained assembly line balancing, Doktora, A.AYÇA(Öğrenci), 2010
- SALUM L., A framework based on quality function deployment for requirements analysis in enterprise modelling, Doktora, G.ÖZDAĞOĞLU(Öğrenci), 2009
- SALUM L., Multi-criteria real-time scheduling approaches for dual resource constrained manufacturing systems, Doktora, Ö.UZUN(Öğrenci), 2007
- SALUM L., A two-step approach for the integrated multi item production/distribution planning problem under shipment consolidation considerations, Doktora, A.SERDAR(Öğrenci), 2007
- SALUM L., Inventory transfer policies for a single workstation with multiple objectives, Yüksek Lisans, R.SANCAR(Öğrenci), 2003
- SALUM L., Single machine scheduling with modern heuristic techniques, Yüksek Lisans, G.KAVRUKKOCA(Öğrenci), 2003

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **FIS-SMED: a fuzzy inference system application for plastic injection mold changeover**
Karasu M. K., SALUM L.
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, cilt.94, ss.545-559, 2018 (SCI-Expanded)
- II. **Avoiding state explosion in a class of Petri nets**
SALUM L.
EXPERT SYSTEMS WITH APPLICATIONS, cilt.42, sa.1, ss.519-526, 2015 (SCI-Expanded)
- III. **Rule-based modeling and constraint programming based solution of the assembly line balancing problem**
Topaloglu Ş. A., SALUM L., Supciller A. A.
EXPERT SYSTEMS WITH APPLICATIONS, cilt.39, sa.3, ss.3484-3493, 2012 (SCI-Expanded)
- IV. **A multi-criteria adaptive control scheme based on neural networks and fuzzy inference for DRC manufacturing systems**
Araz O. U., SALUM L.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, cilt.48, sa.1, ss.251-270, 2010 (SCI-Expanded)
- V. **Using the when/where rules in dual resource constrained systems for a hybrid push-pull control**
SALUM L., Araz O. U.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, cilt.47, sa.6, ss.1661-1677, 2009 (SCI-Expanded)
- VI. **Modern QFD-based requirements analysis for enterprise modelling: enterprise-QFD**
Özdağoğlu G., Salum L.
INTERNATIONAL JOURNAL OF COMPUTER INTEGRATED MANUFACTURING, cilt.22, sa.12, ss.1102-1127, 2009

(SCI-Expanded)

VII. Petri nets and time modelling

SALUM L.

INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, cilt.38, ss.377-382, 2008 (SCI-Expanded)

VIII. A new class of a high-level Petri net for modelling logical OR efficiently: coloured AND/OR Petri nets (CARPN)

SALUM L.

INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, cilt.38, sa.18, ss.4671-4682, 2000 (SCI-Expanded)

IX. The cellular manufacturing layout problem

SALUM L.

INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, cilt.38, sa.5, ss.1053-1069, 2000 (SCI-Expanded)

X. Automation of Kanban modelling through object-oriented visual-interactive simulation

SALUM L.

INTERNATIONAL JOURNAL OF COMPUTER INTEGRATED MANUFACTURING, cilt.12, sa.3, ss.265-277, 1999 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

I. The Complexity of X3SAT: $P = NP = PSPACE$

Salum L.

arxiv, cilt.0, ss.1-12, 2022 (Hakemsiz Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Rule-Based Modeling of Assembly Constraints for Line Balancing

SALUM L., Supciller A. A.

4th International Conference on Intelligent Computing, Shanghai, Çin, 15 - 18 Eylül 2008, cilt.5227, ss.783-789

II. Project management through PETRI nets

SALUM L.

35th International Conference on Computers and Industrial Engineering, ICC and IE 2005, İstanbul, Türkiye, 19 - 22 Haziran 2005, ss.1669-1674

III. New perspectives in time(d) Petri Nets and their analysis

Salum L.

IEEE Conference on Control Applications, İstanbul, Türkiye, 23 - 25 Haziran 2003, ss.1041-1045

Metrikler

Yayın: 15

Atıf (WoS): 152

Atıf (Scopus): 194

H-İndeks (WoS): 6

H-İndeks (Scopus): 6