

Asst. Prof. SELÇUK GÖREN

Personal Information

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Education Information

Doctorate, Bilkent Üniversitesi, Mühendislik Ve Fen Bilimleri Enstitüsü, Endüstri Mühendisliği, Turkey 2002 - 2009

Post Graduate, Bilkent Üniversitesi, Mühendislik Ve Fen Bilimleri Enstitüsü, Endüstri Mühendisliği, Turkey 2000 - 2002

Under Graduate, Bilkent Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği, Turkey 1996 - 2000

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Generating robust and stable machine schedules from a proactive standpoint, Bilkent Üniversitesi, Mühendislik Ve Fen Bilimleri Enstitüsü, Endüstri Mühendisliği, 2009

Post Graduate, Robustness and stability measures for scheduling policies in a single machine environment, Bilkent Üniversitesi, Mühendislik Ve Fen Bilimleri Enstitüsü, Endüstri Mühendisliği, 2002

Research Areas

Industrial Engineering , Stochastic Modeling, Stochastic Processes, Production Planning and Control, Scheduling, Modelling and Analysis of Production Systems , Service Systems Modeling and Analysis, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Abdullah Gül Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği, 2018 - Continues

Assistant Professor, Abdullah Gül Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği, 2013 - 2018

Assistant Professor, İstanbul Kemerburgaz Üniversitesi, Mühendislik Ve Mimarlık Fakültesi, Endüstri Mühendisliği, 2011 - 2013

Research Assistant PhD, Université Blaise Pascal: Clermont-Ferrand Iı, Laboratoire D'Informatique, De Modélisation Et D'Optimisation Des Systèmes, Modèles Et Algorithmes De L'Aide À La Décision, 2010 - 2011

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



A Framework to Incorporate Decision-Maker Preferences Into Simulation Optimization to Support Collaborative Design

GÖREN S., BACCOUCHE A., PIERREVAL H.

IEEE Transactions on Systems, Man, and Cybernetics: Systems, vol.47, pp.229-237, 2017 (Journal Indexed in SCI)

- **Taking advantage of a diverse set of efficient production schedules: A two-step approach for scheduling with side concerns**
GÖREN S., PIERREVAL H.
COMPUTERS & OPERATIONS RESEARCH, vol.40, pp.1979-1990, 2013 (Journal Indexed in SCI)
- **Optimization of schedule robustness and stability under random machine breakdowns and processing time variability**
Goren S., Sabuncuoglu I.
IIE Transactions (Institute of Industrial Engineers), vol.42, pp.203-220, 2010 (Journal Indexed in SCI)
- **Robustness and stability measures for scheduling: Single-machine environment**
Goren S., Sabuncuoglu I.
IIE Transactions (Institute of Industrial Engineers), vol.40, pp.66-83, 2008 (Journal Indexed in SCI)

Articles Published in Other Journals

- **A Stochastic Optimization Model for Determining the Optimal Micro-Siting of Wind Turbines**
Tüzüner A., Almassri İ., GÖREN S.
The Online Journal of Science and Technology, vol.6, pp.6-14, 2016 (Refereed Journals of Other Institutions)

Books & Book Chapters

- **A bi-criteria approach to scheduling in the face of uncertainty: Considering robustness and stability simultaneously**
GÖREN S., SABUNCUOĞLU İ.
in: Sequencing and Scheduling with Inaccurate Data, Sotskov Y.N., Werner F., Editor, Nova Science Publishers, Inc., New York, pp.253-280, 2014

Refereed Congress / Symposium Publications in Proceedings

- **Cloud Induced PV Impact on Voltage Profiles for Real Microgrids**
Kocer M. C. , Yoldas Y., GÖREN S., ÖNEN A., ALAN İ., Al-Agtash S., Azzopardi B., Martensen N., Martinez-Ramos J. L. , Tzovaras D., et al.
5th International Symposium on Environment-Friendly Energies and Applications (EFEA), Rome, Italy, 24 - 26 September 2018
- **Statistical Approach for Table Tennis Athletes' Success**
GÖREN S., Gulbahar I. T. , Pinar M. S.
International Conference of Numerical Analysis and Applied Mathematics (ICNAAM), Thessaloniki, Greece, 25 - 30 September 2017, vol.1978
- **GENERATING ROBUST AND STABLE SCHEDULES IN A SINGLE MACHINE ENVIRONMENT**
GÖREN S., SABUNCUOĞLU İ.
Industrial Engineering Research Conference IERC 2004, Houston Texas, 15 - 19 May 2004

Citations

Total Citations (WOS):85

h-index (WOS):2