

## 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

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

Undergraduate, 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

Postgraduate, 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

1. **A multimodal, multicommodity, and multiperiod planning problem for coal distribution to poor families**

AKGÜN İ., Ozkil A., GÖREN S.

SOCIO-ECONOMIC PLANNING SCIENCES, vol.72, 2020 (Journal Indexed in SCI)

- II. **Implementation of cost benefit analysis of vehicle to grid coupled real Micro-Grid by considering battery energy wear: Practical study case**  
Koubaa R., YOLDAŞ Y., GÖREN S., Krichen L., ÖNEN A.  
ENERGY & ENVIRONMENT, 2020 (Journal Indexed in SSCI)
- III. **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, no.2, pp.229-237, 2017 (Journal Indexed in SCI)
- IV. **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, no.8, pp.1979-1990, 2013 (Journal Indexed in SCI)
- V. **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, no.3, pp.203-220, 2010 (Journal Indexed in SCI)
- VI. **Robustness and stability measures for scheduling: Single-machine environment**  
Goren S., Sabuncuoglu I.  
IIE Transactions (Institute of Industrial Engineers), vol.40, no.1, pp.66-83, 2008 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **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, no.2, pp.6-14, 2016 (Refereed Journals of Other Institutions)

### Books & Book Chapters

- I. **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

- I. **University Industry Partnership Through PBL Industrial Engineering Education**  
BENGÜ E., SÜTÇÜ M., GÖREN S.  
3. ULUSLARARASI YÜKSEKÖĞRETİM ÇALIŞMALARI KONFERANSI, Kayseri, Turkey, 11 - 13 October 2018, pp.139-140
- II. **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. , Tzouvaras D., et al.  
5th International Symposium on Environment-Friendly Energies and Applications (EFEA), Rome, Italy, 24 - 26 September 2018
- III. **Stochastic scheduling of parallel machines under processing time variability**  
AKGÜN İ., GÖREN S., BEKLİ R. Ş. , SÜTÇÜ M.

29th European Conference on Operational Research, 8 - 11 July 2018

**IV. 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

**V. 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