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Personal Information

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Research Areas

Knowledge Engineering, Computer Learning, Neural Networks, Stochastic Modeling, Queueing Theory and Applications, Stochastic Processes, Simulation, Simulation Optimization

Academic Titles / Tasks

Assistant Professor, Istanbul Technical University, İşletme, Endüstri Mühendisliği, 2020 - Continues

Assistant Professor, Istanbul Sehir University, Faculty Of Engineering And Natural Sciences, Department Of Industrial Engineering, 2017 - 2020

Research Assistant, Bogazici University, Faculty Of Engineering, Department Of Industrial Engineering, 2006 - 2008

Published journal articles indexed by SCI, SSCI, and AHCI

I. OPTIMAL REPLACEMENT POLICIES UNDER ENVIRONMENT-DRIVEN DEGRADATION

Ulukus M. Y., Kharoufeh J. P., Maillart L. M.

PROBABILITY IN THE ENGINEERING AND INFORMATIONAL SCIENCES, vol.26, no.3, pp.405-424, 2012 (SCI-Expanded)

II. ADMISSION AND TERMINATION CONTROL OF A TWO CLASS LOSS SYSTEM

Ulukus M. Y., Gullu R., Ormeci L.

STOCHASTIC MODELS, vol.27, no.1, pp.2-25, 2011 (SCI-Expanded)

III. Semi-Markov models for degradation-based reliability

Kharoufeh J. P., Solo C. J., Ulukus M. Y.

IIE TRANSACTIONS, vol.42, no.8, pp.599-612, 2010 (SCI-Expanded)

Episodes in the Encyclopedia

I. Wiley Encyclopedia of Operations Research and Management Science

ULUKUŞ M. Y.

John Wiley Sons, pp., 2011

Metrics

Publication: 6

Citation (WoS): 87

Citation (Scopus): 86

H-Index (WoS): 3

H-Index (Scopus): 3