



Contents

| | | |
|----------|--|----------|
| 1 | Journal Articles | 1 |
| 2 | Conference Proceedings (Refereed) Published | 2 |
| 3 | Accepted Publications | 2 |
| 4 | Thesis | 2 |
| 5 | Colloquia & Seminars | 2 |

1 Journal Articles

- B. Legros and A. D. Sezer, *Stationary Analysis of a Single Queue with Remaining Service Time-dependent Arrivals*, *Queueing Systems* 88, 139–165, 2018, DOI: 10.1007/s11134-017-9552-z.
- S. Kuter, Z. Akyurek and G.-W. Weber, *Retrieval of Fractional Snow Covered Area from MODIS Data by Multivariate Adaptive Regression Splines*, *Remote Sensing of Environment* 205, 236–252, 2018, DOI: 10.1016/j.rse.2017.11.021.
- A. Özmen, Y. Yılmaz and G.-W. Weber, *Natural Gas Consumption Forecast with MARS and CMARS Models for Residential Users*, *Energy Economics* 70, 357–381, 2018, DOI: 10.1016/j.eneco.2018.01.022.
- M. Stoll and H. Yücel, *Symmetric Interior Penalty Galerkin Method for Fractional-in-Space Phase-Field Equations*, *AIMS Mathematics* 3, 66–95, 2018, DOI: 10.3934/Math.2018.1.66.

2 Conference Proceedings (Refereed) Published

- M. F. Karadeniz and G.W. Weber, *Iterative methods for tomography problems: implementation to a cross-well tomography problem*, IOP Conf. Series: Materials Science and Engineering 300, 2018, DOI: 10.1088/1757-899X/300/1/012060.

3 Accepted Publications

- G. Nalcaci, A. Özmen and G.W. Weber, *Long-Term Load Forecasting-Models Based on MARS, ANN and LR Methods*, to appear in Central European Journal of Operations Research (CEJOR), 2018.

4 Thesis

- Emre Ayar, *A Survey on the Provable Security Using Indistinguishability Notion on Cryptographic Encryption Schemes*, Master's thesis in Cryptography, Advisor: Ali Doğanaksoy.
- Bülent Alper İnkaya, *Multiscale Volatility Analysis via Malliavin Calculus*, PhD in Financial Mathematics, Advisor: Yeliz Yolcu Okur.

5 Colloquia & Seminars

- *Post-Quantum Crypto Engineering*, Erdem Alkım, Department of Computer Engineering, Ondokuz Mayıs University, February 13, 2018.
- *Yenilikçi Tıbbi Görüntüleme Teknikleri*, Nevzat G. Gençer, Department of Electrical and Electronic Engineering, Middle East Technical University, METU SIAM Student Chapter Seminar Series, February 27, 2018.