

Özgeçmiş

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Eğitim:

- 2005–2012 Ankara Üniversitesi, *Multistatik Hedef Takibi Başarım Analizinde Gözlenen Bilgi Matrisi Kullanımı*
Doktora
- 2002–2005 Ankara Üniversitesi, *Hedef Takibinde Adaptif Yaklaşımlarla İz Yönetimi*
Yüksek Lisans
- 1998–2002 Ankara Üniversitesi, Elektronik Müh. Böl.
Lisans

İlgi Alanları

Hedef takip, istatistiksel sinyal işleme, multistatik bilgi birleştirme, pasif radarlar, istatistiksel bilgi analizi

Yayımlar:

G. Soysal and M. Efe. Performance Comparison of Tracking Algorithms for a Ground Based Radar, The IEE Conference on Target Tracking: Algorithms and Applications, Birmingham, UK, 7-8 March 2006.

G. Soysal, M. Efe. An Adaptive Kalman Filter for Tracking Maneuvering Targets, , IEEE Signal Processing and Communication Applications Conference, Antalya, Turkey, 2006.

Baskır M. B., Soysal G., Yagcı B. The Risk and Modeling of Uncertainty in Target Tracking by Fuzzy Approach, 6th Statistical Symposium, Samsun, 27-30 August 2008.

A.O. Bozdoğan, G. Soysal and M. Efe, Multistatic Target Tracking Using Bistatic Range – Range Rate Measurements, 12th International Conference on Information Fusion, pp. 2107-2113 Seattle, USA, July 2009.

G. Soysal, A.O. Bozdoğan and M. Efe, Information Analysis in Passive Radar Networks for Target Tracking, 12th International Conference on Information Fusion, pp. 1115-1122, Seattle, USA, July 2009.

G. Soysal, M. Efe, Analysis of Observed Information in Multistatic Radar Networks, IEEE Signal Processing and Communication Applications Conference, Diyarbakir, Turkey, April 2010.

G. Soysal, M. Efe, “Kalman Filter Aided Cooperative Optical Beam Tracking”, Journal of Radio Engineering, Vol. 20, No.2, June 2010.

G. Soysal, M. Efe, “Data Fusion in a Multistatic Radar Network Using Covariance Intersection and Particle Filtering”, 14th International Conference on Information Fusion, pp. 1-7, Chicago, USA, July 2011.

G. Soysal, M. Efe, “Use of Observed Information in Multistatic Tracking”, Accepted for publication in Journal of Communications.