



Journal of Advances in Information Fusion

A semi-annual archival publication of the International Society of Information Fusion

Regular Papers

Page

Statistical Efficiency of Simultaneous Target State and Sensor Bias Estimation3
Djedjiga Belfadel, Fairfield University, USA
Yaakov Bar-Shalom, University of Connecticut, USA
Peter Willett, University of Connecticut, USA

Distributed Fusion Algorithm for Passive Localization of Multiple Transient Emitters 13
Wenbo Dou, University of Connecticut, USA
Yaakov Bar-Shalom, University of Connecticut, USA
Lance Kaplan, U.S. Army Research Laboratory, USA
Jemin George, U.S. Army Research Laboratory, USA

Maneuvering Target Tracking Using Continuous Wave Bistatic Sonar with Propagation Delay..... 36
Rong Yang, DSO National Laboratories, Singapore
Yaakov Bar-Shalom, University of Connecticut, USA
Claude Jauffret, TOULON Cedex, France
Annie-Claude Pérez, TOULON Cedex, France
Gee Wah Ng, DSO National Laboratories, Singapore

Approaches to Obtain a Large Number of Ranked Solutions to 3-Dimensional Assignment Problems50
Lingyi Zhang, University of Connecticut, USA
David Sidoti, University of Connecticut, USA
Spandana Vallabhaneni, University of Connecticut, USA
Krishna R. Pattipati, University of Connecticut, USA
David A. Castañón, Boston University, USA

General Multivariate Polynomial Target Localization and Initial Estimation 68
David Frederic Crouse, Naval Research Laboratory, USA

Mutual Information for Optimal Asset Allocation 92
K. C. Chang, George Mason University, USA
Zhi Tian, George Mason University, USA

Semi-Blind Secure Watermarking based on integration of AES and ECC in DCT Domain 106
Vineet Mehan, Maharaja Agrasen University, India

Volumes 1-12 Index 123

From the
Editor-In-Chief

To Come

