



remote sensing



Special Issue Reprint

Application of Multi-Sensor Fusion Technology in Target Detection and Recognition

www.mdpi.com/books/reprint/5043

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ISBN 978-3-0365-1352-2 (Hardback)
ISBN 978-3-0365-1351-5 (PDF)



Application of multi-sensor fusion technology has drawn a lot of industrial and academic interest in recent years. The multi-sensor fusion methods are widely used in many applications, such as autonomous systems, remote sensing, video surveillance, and the military. These methods can obtain the complementary properties of targets by considering multiple sensors. On the other hand, they can achieve a detailed environment description and accurate detection of interest targets based on the information from different sensors. This book collects novel developments in the field of multi-sensor, multi-source, and multi-process information fusion. Articles are expected to emphasize one or more of the three facets: architectures, algorithms, and applications. Published papers dealing with fundamental theoretical analyses, as well as those demonstrating their application to real-world problems.



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