



Image Fusion: Algorithms and Applications

By Tania Stathaki

Download now

Read Online 

Image Fusion: Algorithms and Applications By Tania Stathaki

The growth in the use of sensor technology has led to the demand for image fusion: signal processing techniques that can combine information received from different sensors into a single composite image in an efficient and reliable manner. This book brings together classical and modern algorithms and design architectures, demonstrating through applications how these can be implemented.

Image Fusion: Algorithms and Applications provides a representative collection of the recent advances in research and development in the field of image fusion, demonstrating both spatial domain and transform domain fusion methods including Bayesian methods, statistical approaches, ICA and wavelet domain techniques. It also includes valuable material on image mosaics, remote sensing applications and performance evaluation.

This book will be an invaluable resource to R&D engineers, academic researchers and system developers requiring the most up-to-date and complete information on image fusion algorithms, design architectures and applications.

- * Combines theory and practice to create a unique point of reference
- * Contains contributions from leading experts in this rapidly-developing field
- * Demonstrates potential uses in military, medical and civilian areas

 [Download Image Fusion: Algorithms and Applications ...pdf](#)

 [Read Online Image Fusion: Algorithms and Applications ...pdf](#)

Image Fusion: Algorithms and Applications

By Tania Stathaki

Image Fusion: Algorithms and Applications By Tania Stathaki

The growth in the use of sensor technology has led to the demand for image fusion: signal processing techniques that can combine information received from different sensors into a single composite image in an efficient and reliable manner. This book brings together classical and modern algorithms and design architectures, demonstrating through applications how these can be implemented.

Image Fusion: Algorithms and Applications provides a representative collection of the recent advances in research and development in the field of image fusion, demonstrating both spatial domain and transform domain fusion methods including Bayesian methods, statistical approaches, ICA and wavelet domain techniques. It also includes valuable material on image mosaics, remote sensing applications and performance evaluation.

This book will be an invaluable resource to R&D engineers, academic researchers and system developers requiring the most up-to-date and complete information on image fusion algorithms, design architectures and applications.

- * Combines theory and practice to create a unique point of reference
- * Contains contributions from leading experts in this rapidly-developing field
- * Demonstrates potential uses in military, medical and civilian areas

Image Fusion: Algorithms and Applications By Tania Stathaki Bibliography

- Sales Rank: #4755752 in Books
- Brand: Academic Press
- Published on: 2008-08-28
- Original language: English
- Number of items: 1
- Dimensions: 9.60" h x 1.10" w x 7.00" l, 2.50 pounds
- Binding: Hardcover
- 520 pages

 [Download Image Fusion: Algorithms and Applications ...pdf](#)

 [Read Online Image Fusion: Algorithms and Applications ...pdf](#)

Editorial Review

Users Review

From reader reviews:

James Drennan:

Reading a reserve can be one of a lot of action that everyone in the world adores. Do you like reading book consequently. There are a lot of reasons why people enjoyed. First reading a publication will give you a lot of new info. When you read a guide you will get new information since book is one of many ways to share the information as well as their idea. Second, studying a book will make you more imaginative. When you examining a book especially fictional works book the author will bring someone to imagine the story how the people do it anything. Third, you can share your knowledge to others. When you read this Image Fusion: Algorithms and Applications, you may tells your family, friends along with soon about yours book. Your knowledge can inspire average, make them reading a book.

Kenneth Harrell:

You may spend your free time to read this book this publication. This Image Fusion: Algorithms and Applications is simple bringing you can read it in the playground, in the beach, train and also soon. If you did not possess much space to bring the printed book, you can buy typically the e-book. It is make you quicker to read it. You can save typically the book in your smart phone. Consequently there are a lot of benefits that you will get when you buy this book.

Robert Carroll:

What is your hobby? Have you heard which question when you got students? We believe that that issue was given by teacher for their students. Many kinds of hobby, Everybody has different hobby. And you know that little person just like reading or as studying become their hobby. You should know that reading is very important and book as to be the matter. Book is important thing to include you knowledge, except your current teacher or lecturer. You find good news or update regarding something by book. Different categories of books that can you choose to adopt be your object. One of them is this Image Fusion: Algorithms and Applications.

Tom Harris:

Reading a e-book make you to get more knowledge from this. You can take knowledge and information originating from a book. Book is published or printed or created from each source that filled update of news. With this modern era like right now, many ways to get information are available for anyone. From media social just like newspaper, magazines, science guide, encyclopedia, reference book, new and comic. You can add your understanding by that book. Are you hip to spend your spare time to open your book? Or just trying

to find the Image Fusion: Algorithms and Applications when you required it?

Download and Read Online Image Fusion: Algorithms and Applications By Tania Stathaki #2IZ1EMN6DBL

Read Image Fusion: Algorithms and Applications By Tania Stathaki for online ebook

Image Fusion: Algorithms and Applications By Tania Stathaki Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Image Fusion: Algorithms and Applications By Tania Stathaki books to read online.

Online Image Fusion: Algorithms and Applications By Tania Stathaki ebook PDF download

Image Fusion: Algorithms and Applications By Tania Stathaki Doc

Image Fusion: Algorithms and Applications By Tania Stathaki Mobipocket

Image Fusion: Algorithms and Applications By Tania Stathaki EPub

2IZ1EMN6DBL: Image Fusion: Algorithms and Applications By Tania Stathaki