Thrust Technologies' Effect on Image Processing

Part of the Advances in Computational Intelligence and Robotics Book Series

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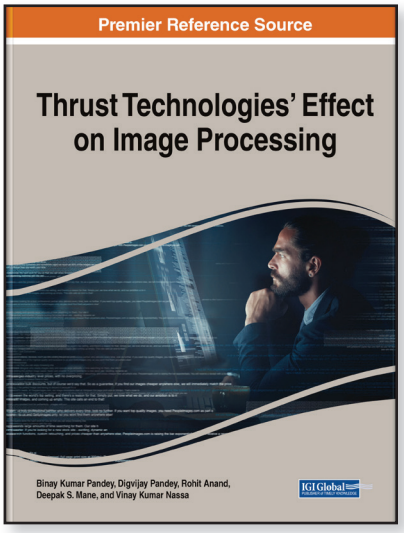

Description:

Image processing integrates and extracts data from photos for a variety of uses. Applications for image processing are useful in many different disciplines. A few examples include remote sensing, space applications, industrial applications, medical imaging, and military applications. Imaging systems come in many different varieties, including those used for chemical, optical, thermal, medicinal, and molecular imaging. To extract the accurate picture values, scanning methods and statistical analysis must be used for image analysis.

Thrust Technologies' Effect on Image Processing provides insights into image processing and the technologies that can be used to enhance additional information within an image. The book is also a useful resource for researchers to grow their interest and understanding in the burgeoning fields of image processing. Covering key topics such as image augmentation, artificial intelligence, and cloud computing, this premier reference source is ideal for computer scientists, industry professionals, researchers, academicians, scholars, practitioners, instructors, and students.

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Topics Covered:

- Artificial Intelligence
- Cloud Computing
- Deep Learning
- Digital Watermarking
- Image Analytics
- Image Augmentation
- Image Processing
- Machine Learning
- Neural Networks
- Optimization

Subject: Computer Science and IT

Classification: Edited Reference

Readership Level: Advanced-Academic Level (Research Recommended)

Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

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