

Special Issue Reprint

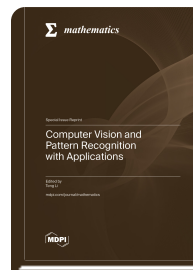
Computer Vision and Pattern Recognition with Applications

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The present book contains 18 total articles accepted and published in the Special Issue “Computer Vision and Pattern Recognition with Applications, 2022” of MDPI’s *Mathematics* journal, which covers a wide range of topics connected to the theory and applications of computer vision and pattern recognition and their extensions/generalizations. These topics include, among others, image classification; object detection; vehicle trajectory prediction; image segmentation; image enhancement; medical image processing; multi-modal action recognition; text detection; video–text retrieval; dense non-rigid structure from motion; image-based crowd counting, etc.

It is hoped that the book will be interesting and useful for those working in the area of computer vision, pattern recognition, and their applications, as well as for those with the proper mathematical background who are willing to become familiar with recent advances in computer vision and pattern recognition. Computer vision and pattern recognition have entered almost all sectors of human life and activity currently.

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