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Sommario/riassunto

This volume gathers selected, peer-reviewed original contributions presented at the International Conference on Computational Vision and Bio-inspired Computing (ICCVBIC) conference which was held in Coimbatore, India, on November 29-30, 2018. The works included here offer a rich and diverse sampling of recent developments in the fields of Computational Vision, Fuzzy, Image Processing and Bio-inspired Computing. The topics covered include computer vision; cryptography and digital privacy; machine learning and artificial neural networks; genetic algorithms and computational intelligence; the Internet of Things; and biometric systems, to name but a few. The applications discussed range from security, healthcare and epidemic control to urban computing, agriculture and robotics. In this book, researchers, graduate students and professionals will find innovative solutions to real-world problems in industry and society as a whole, together with inspirations for further research.

2. Record Nr.	UNINA9910141453603321
Autore	MacKay Jenny <1978->
Titolo	Figure skating / / Jenny MacKay
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ISBN	1-4205-0784-2 1-4205-1013-4
Descrizione fisica	1 online resource (104 pages) : illustrations (some color)
Collana	Science behind sports
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	ch 1. A history of figure skating -- ch 2. Physical properties of skates and skating surfaces -- ch 3. The physics of figure skating -- ch 4. Fitness and injuries in figure skating -- ch 5. The psychology of figure skating.
Sommario/riassunto	Explores the scientific principles behind some of the most popular team and individual sports. Covers origins, history and changes, the biomechanics and physiology of playing, related health and medical concerns, and the causes and treatment of sports-related injuries. This volume covers figure skating.