1. Record Nr. UNINA9910707643803321

Autore	Rai Man Mohan
Titolo	Flat plate wake velocity statistics obtained with circular and elliptic trailing edges / / Man Mohan Rai
Pubbl/distr/stampa	Moffett Field, California : , : National Aeronautics and Space Administration, Ames Research Center, , August 2016
Descrizione fisica	1 online resource (18 unnumbered pages) : color illustrations
Collana	NASA/TM ; ; 2016-219154
Soggetti	Computational fluid dynamics Near wakes Shear stress Trailing edges Turbulence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"August 2016."
Nota di bibliografia	Includes bibliographical references (page [18]).

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Titolo	Proceedings of the 14th International Symposium on Computer Science in Sport (IACSS 2023) / / edited by Hui Zhang, Martin Lames, Arnold Baca, Yingcai Wu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	981-9728-98-3
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (183 pages)
Collana	Lecture Notes on Data Engineering and Communications Technologies, , 2367-4520 ; ; 209
Disciplina	796
Soggetti	Sports sciences Recreation - Equipment and supplies Computational intelligence Medical informatics Sport Technology Sport Analytics Computational Intelligence Health Informatics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine Learning based Automatic Effective Round Segmentation Method for Table Tennis -- Automatic Formation Recognition in Handball Using Template Matching -- A Finite Element Model to Predict Shear Deformation in Running Shoe Midsoles during the Foot Strike.
Sommario/riassunto	This book is a compilation of selected papers from the 14th International Symposium on Computer Science in Sport (IACSS 2023), held on September 27-30, 2023 in Hangzhou, China. The work focuses on the application of computer science and technology in the field of sports (such as intelligent data collection, data mining, visual analysis of game data, virtual reality, machine learning, computer vision, match prediction models and performance analysis). The contents make valuable contributions to academic researchers, college students, coaches and athletes, and sports management personnel (such as managers of sports associations, training bases, and professional

clubs). Additionally, readers will encounter new ideas for realizing a more efficient and convenient training and exercise system.