

1. Record Nr.	UNISA996391806103316
Autore	Mason Martin <fl. 1650-1676.>
Titolo	Sions enemy discovered, or the worker of iniquity rebuked and innocence cleared [[electronic resource]] : in a reply to seven sheets of paper published by Jonathan Johnson of Lincoln, and by him entitled, The Quaker quashed, and his quarrel queld, &c
Pubbl/distr/stampa	[London, : s.n., 1659]
Descrizione fisica	8 p
Soggetti	Quakers
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	<p>Signed at end: Written by a lover of your souls Martin Mason. Caption title. Dated at end: Lincoln. 28. day 5. Moneth 1659.; place of publication from Wing. In response to Johnson, Jonathan. The Quaker quashed and his quarrel quelled. Reproduction of the original in the Friends' House Library, London.</p>
Sommario/riassunto	eebo-0080

2. Record Nr.	UNINA9910874678503321
Titolo	Proceedings of the 2nd International Conference on Innovation and Technology in Sports, ICITS 2023, 27–28 November, Malaysia : Innovation and Technology in Sports / / edited by Zulkifli Mohamed, Mohd Zamani Ngali, Suhizaz Sudin, Mohamad Fauzi Ibrahim, Alexander Casson
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819737413 9789819737406
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (606 pages)
Collana	Lecture Notes in Bioengineering, , 2195-2728
Disciplina	688.76
Soggetti	Biomedical engineering Measurement Measuring instruments Sports sciences Technological innovations Biomedical Engineering and Bioengineering Measurement Science and Instrumentation Sports Biomechanics Biomedical Devices and Instrumentation Innovation and Technology Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Intro -- Preface -- Contents -- Assessing the Effectiveness of AFA Online Booking and Payment Gateway Services for Sports Facilities: A Customer Feedback Survey -- 1 Introduction -- 2 Methods -- 3 Results -- 4 Discussion -- 4.1 Level of Customer Satisfaction -- 4.2 Ease of Use -- 4.3 Reliability -- 4.4 Area of Improvement -- 4.5 Impact on Loyalty and Repeat Booking -- 5 Conclusion -- 5.1 Continue to Prioritise Customer Satisfaction -- 5.2 Address Areas of Improvement -- 5.3 Maintain Focus on User-Friendliness and Reliability -- 5.4 Use NPS Scores as a Measure of Customer Loyalty

-- 5.5 Communicate Improvements to Customers -- References -- Difference Aiming Time Toward Shooting Accuracy -- 1 Introduction -- 2 Methodology -- 2.1 Participants -- 2.2 Equipment -- 2.3 Testing Protocol -- 2.4 Shooting Protocol -- 2.5 Data Analysis -- 3 Result -- 3.1 Score -- 3.2 Aiming Time -- 3.3 Aiming Trace Speed -- 4 Discussions -- 5 Conclusions -- References -- A Comparative Assessment of Static Balance Among Malaysian Blind Football Athletes -- 1 Introduction -- 2 Methodology -- 2.1 Participants -- 2.2 Material and Method -- 2.3 Data Analysis -- 3 Result -- 3.1 Number of Falls Between the Preferred and Non-preferred -- 3.2 Interaction Between Surface Type and Leg Preference in the Number of Falls -- 4 Discussions -- 5 Conclusions -- References -- Riding Skills Comparison Between Skilled and Less-Skilled Mountain Bike Cyclists -- 1 Introduction -- 2 Methodology -- 2.1 Participants -- 2.2 Instrument -- 2.3 Data Collection -- 2.4 Data Analysis -- 3 Results -- 3.1 Mountain Bike Riding Skills -- 4 Discussions -- 5 Conclusions -- References -- Does Altering the Longitudinal Bending Stiffness of the Sprint Spike Affect Sprinting Performance? -- 1 Introduction -- 2 Methodology -- 2.1 Participants -- 2.2 Sprint Spike and Longitudinal Bending Stiffness Properties. 2.3 Longitudinal Bending Stiffness Measurement -- 2.4 30-M Fly Start Sprint Test -- 2.5 Statistical Analyses -- 3 Results -- 4 Discussion -- 5 Conclusion -- References -- Insignificant Influence of Sport Participation on Inhibitory Control Among Student Athletes in the Stop Signal Task -- 1 Introduction -- 1.1 Participant Selection -- 1.2 Procedure -- 1.3 Statistical Analysis -- 2 Results -- 3 Discussion -- 4 Conclusion -- References -- Thermophysiological Evaluation Properties of Sport Hijab Knitted Fabrics for Thermoregulatory Comfort -- 1 Introduction -- 2 Methods -- 2.1 Materials -- 2.2 Thermophysiological Testing -- 3 Results and Discussion -- 3.1 IMT Thermal Comfort Influenced by the Fabric Characteristics. -- 4 Conclusion -- References -- Experimental Investigation of Dynamic Properties of Sepak Takraw Balls -- 1 Introduction -- 2 Methodology -- 3 Result and Analysis -- 4 Conclusion -- References -- Analysis of Muscle Activation of Badminton Player's Forward Serving Technique Using sEMG -- 1 Introduction -- 2 Methodology -- 3 Result -- 4 Discussion and Conclusion -- References -- Impact of Countdown Audio Cue in the Modified Bleep Test on Sedentary Male Youth -- 1 Introduction -- 1.1 Field Test for VO₂Max Estimation -- 2 Literature Review -- 2.1 Validity and Reliability of Bleep Test -- 3 Methodology -- 3.1 Modification of Bleep Test -- 3.2 Sample -- 3.3 Procedure -- 4 Results -- 5 Discussion and Conclusion -- References -- Self-competition Virtual Reality Cycling for Enhanced Motivation: Interactive Feedforward Adjustments -- 1 Introduction -- 2 Related Work -- 3 VR Exergame Design and Gameplay -- 3.1 Initial Gameplay Setup -- 3.2 Subsequent Gameplay -- 4 Pilot Testing -- 5 Result -- 5.1 Observation Results -- 5.2 Semi-structured Interview Results -- 5.3 System Usability Scale (SUS) -- 6 Conclusion and Future Work -- References. Blockchain Technology: Reshaping the Sports Industry -- 1 Introduction -- 2 History of Blockchain Technology -- 3 Blockchain Applications in Sport -- 4 Limitations of Blockchain Technology -- 5 Conclusion -- References -- ANN-PSO Modelling and Optimization to Reduce Surface Roughness in Additive Manufactured Sports Equipment -- 1 Introduction -- 2 Methodology -- 2.1 Data Collection -- 2.2 ANN Modelling -- 3 PSO Algorithm -- 4 Results and Discussion -- 5 PSO Optimization -- 6 Conclusion -- References -- Design and Development of an Automated Golf Scoring System -- 1 Introduction -- 2 Methodology -- 2.1 Score Calculation -- 2.2 Project

Design -- 3 Results and Discussion -- 4 Conclusion -- References -- A Study on the Perception of Insole Comfort During Running Using Kansei Engineering Method -- 1 Introduction -- 1.1 Kansei Engineering -- 1.2 Semantic Differential -- 1.3 Principal Component Analysis (PCA) -- 2 Methodology -- 2.1 Kansei Words -- 2.2 Participants -- 2.3 Product Samples -- 2.4 Evaluation Experiment -- 3 Result and Discussion -- 3.1 Principal Component Analysis (PCA) -- 3.2 Factor Analysis -- 4 Conclusion and Recommendation -- References -- Malaysia Super League Match Results Prediction with Football Rating System and Machine Learning Algorithms -- 1 Introduction -- 2 Literature Review -- 3 Experiment -- 3.1 Data Collection and Pre-processing -- 3.2 Football Rating Systems -- 3.3 Machine Learning Algorithms -- 3.4 Performance Evaluation -- 4 Results and Discussion -- 5 Conclusion -- References -- Development of Motion Tracking Device to Determine Swing Profile of a Golf Player -- 1 Introduction -- 2 Methodology -- 2.1 Hardware Development -- 2.2 System Development -- 2.3 Performance Evaluation -- 3 Results -- 3.1 Calibration of MPU6050 -- 3.2 Validation -- 4 Conclusion -- References.

The Body Mass Index and Health-Related Fitness of Sarawak Primary School Students -- 1 Introduction -- 2 Materials and Methods -- 2.1 Participants -- 3 Results -- 4 Discussion -- 5 Conclusions -- References -- Training Efficiency Application for Buah Pertama Seni Silat Cekak Malaysia Using Motion Capture Approach -- 1 Introduction -- 1.1 Motion Capture -- 1.2 Seni Silat Cekak Malaysia -- 1.3 Motivation -- 2 Method -- 2.1 Motion Capture Approach -- 2.2 Application Development -- 3 Result -- 3.1 Training Efficiency Application -- 4 Conclusion -- References -- Effectiveness of Cardiovascular Training on Aerobic Capacity of Judo Players -- 1 Introduction -- 2 Methodology -- 3 Results and Discussion -- 3.1 Effectiveness of Cardiovascular Training on the Aerobic Capacity of Judo Players -- 3.2 The Comparison VO₂max Before and After Cardiovascular Exercise -- 4 Conclusion and Contributions -- References -- Designing the Right Games Strategy: Evidence-Based Technology of Teaching Games for Understanding (TGfU) Model -- 1 Introduction -- 2 Methodology -- 2.1 Participants -- 2.2 Procedure -- 3 Notational Analysis -- 3.1 Reliability -- 4 Focus X2 Software Data Analysis -- 5 Results -- 6 Discussion -- 7 Conclusion -- References -- Design and Development of a Punching Analysis Device New Instrument in Boxing -- 1 Introduction -- 2 Methodology -- 2.1 Hardware Development -- 2.2 System Configuration -- 2.3 System Integration -- 3 Results -- 3.1 Hardware -- 3.2 Software -- 3.3 Dashboard -- 3.4 Data -- 4 Discussion -- 5 Conclusion -- References -- Innovative Transformer-Based Wireless Power Transfer System for Low Power E-Bicycle -- 1 Introduction -- 2 Background Theory -- 3 Methodology -- 3.1 Transmitter and Receiver Coils -- 3.2 Transformer -- 3.3 ADS Simulation and Experiment Setup -- 4 Result and Discussion -- 4.1 Q-factor -- 4.2 Simulation and Experiment Result.

5 Conclusion -- References -- Does Physical Reaction Time Training Improves Reaction Time in E-sports? -- 1 Introduction -- 2 Methodology -- 2.1 Sampling -- 2.2 Research Procedure -- 2.3 Protocol of Reaction Time Tests Using Aimlab -- 2.4 Protocol of Physical Reaction Time Training -- 3 Data Analysis -- 3.1 Comparison Between Mean Scores of Reaction Time in Pre-test and Post-test Within Groups -- 3.2 Comparison of Mean Changes in Reaction Time Between Groups -- 4 Discussions -- 5 Conclusions -- References -- Preventing Facial Injuries in Sports: A Preliminary Study on Sports-Related Facial Injuries in Malaysia -- 1 Introduction -- 2

Methodology -- 3 Results -- 3.1 Boxing -- 3.2 Hockey -- 3.3 Martial Arts -- 3.4 Football -- 3.5 Cyclist -- 4 Discussion -- 5 Conclusion -- References -- Machine Learning Insights into Basketball Championship Predictions: An Analytical Comparison -- 1 Introduction -- 2 Literature Review -- 3 Methods -- 3.1 Dataset Collection -- 3.2 Feature Selection and Dataset Preprocessing -- 3.3 Modeling and Evaluation -- 4 Results and Discussions -- 4.1 Accuracy and Validation -- 4.2 Identifying NBA Champion and Predictive Features -- 5 Conclusion -- References -- Development of LED-Based Pacing Running System -- 1 Introduction -- 2 System Testing -- 2.1 WS2815 ARGB LED Testing -- 2.2 Application Development -- 3 LED-Based Pacing Running System -- 3.1 Flowchart -- 3.2 Block Diagram -- 3.3 Circuit Design -- 3.4 Developed System -- 4 Result and Discussion -- 4.1 Pace Running System -- 4.2 Application Interface -- 5 Conclusion -- References -- Innovative 3D-Printed Shoe Insole Design for Youth with Flat Feet -- 1 Introduction -- 2 Methodology -- 2.1 Data Collection -- 2.2 Data Analysis -- 2.3 Design Process -- 3 Results and Discussion -- 3.1 Problems in Foot Among Respondents -- 3.2 Analysis of Footprint Size Assessment Findings. 3.3 Analysis of Anthropometric Data Parameter.

Sommario/riassunto

This book compiles the proceedings of ICITS 2023 that comprehensively includes diverse technological facets within the realm of Sports Engineering and Technology. The book encompasses various specialized tracks, including instrumentation, materials, data analytics, biomechanics, simulation, equipment design, and performance analysis, among others. A deeper understanding of the pivotal challenges encountered and technological breakthroughs achieved in the pursuit of enhancing sporting performance is deliberated. The readers are expected to gain insights into prevailing trends, pertinent issues, ameliorative factors, cutting-edge technological innovations, and proposed remedies, thereby further enriching their knowledge of this multidisciplinary field.
