

1. Record Nr.	UNINA9910874682903321
Autore	Machado Jose
Titolo	Innovations in Mechatronics Engineering III // edited by Jose Machado, Filomena Soares, Justyna Trojanowska, Sahin Yildirim, Jiří Vojtšek, Pierluigi Rea, Bogdan Gramescu, Olena O. Hrybiuk
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
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Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (426 pages)
Collana	Lecture Notes in Mechanical Engineering, , 2195-4364
Disciplina	621
Soggetti	Mechatronics Industrial engineering Automation Signal processing Industrial Automation Signal, Speech and Image Processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Industrial IoT platforms enabling Industry 4.0 digitization towards Industry 5.0 -- Chapter 2. Neural network predictive model in cutting tool condition detection -- Chapter 3. Transmission Power based Congestion Control using Q-Learning algorithm in Vehicular Ad Hoc Networks (VANET) -- Chapter 4. Collaborative Robot Laboratory Setup for Repeatable Force and Speed Experiments -- Chapter 5. Towards Global Sustainability: Exploratory analysis through unsupervised machine learning techniques -- Chapter 6. Structural Kinematic Analysis of a Wheelchair Mechanism Designed for Disabled Persons -- Chapter 7. Application of graph theory in designing the communication system of a robotic production cell -- Chapter 8. Machine Learning Algorithms in Scheduling Problems: An Overview and Future Paths -- Chapter 9. On the Relation Between the Smith Predictor and Algebraic Control Approach for Time Delay Systems: A Case Study -- Chapter 10. Image as a way of processing multidimensional production data for product quality prediction using deep learning -- Chapter 11. OPC-UA in Digital Twins – a performance comparative

analysis -- Chapter 12. Design Improvements for an Inspection Rover -- Chapter 13. Decoding the Effect of Descriptive Statistics on Informed Decision-Making -- Chapter 14. Simulation Control of Three-Tank-System Using 2DOF Controller -- Chapter 15. Development of a Serious Game to Support Alzheimer's Patients: First Insights -- Chapter 16. E-voting platform based on blockchain -- Chapter 17. The transformation of Maintenance with the arise of Industry 4.0 -- Chapter 18. Real-world comparison of predictive controllers based on internal and external description of the controlled system -- Chapter 19. The Use of Virtual Reality in Lower-Limb Robotic Rehabilitation -- Chapter 20. The contribution of Photovoltaic Systems to Sustainable Agriculture - an Analysis of Agrivoltaic Systems -- etc...

Sommario/riassunto

This book reports on innovations and engineering achievements of industrial relevance, with a special emphasis on developments in mechatronics, control engineering and signal processing. It gathers peer-reviewed papers presented at the 3rd International Conference "Innovation in Engineering", ICIE 2024, held on June 26-28, 2024, in Povoação, São Miguel Island, Azores, Portugal. It covers advances in automated detection and monitoring systems, industrial applications of machine learning and artificial neural networks, and industrial robots, among other topics. This second volume of a three-volume set, provides engineering researchers and professionals with a timely snapshot of technologies and strategies that should help improve production efficiency, industrial sustainability, and human well-being. .

2. Record Nr.	UNINA9910964766103321
Autore	Salih Sara
Titolo	Representing mixed race in Jamaica and England from the Abolition era to the present / / Sara Salih
Pubbl/distr/stampa	New York, : Routledge, 2011 New York : , : Routledge, , 2011
ISBN	1-136-91321-1 1-136-91322-X 1-283-03777-7 9786613037770 0-203-84349-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (215 p.)
Collana	Routledge research in postcolonial literatures ; ; v. 30
Disciplina	820.9/352905
Soggetti	English literature - 19th century - History and criticism Jamaican literature - History and criticism Race in literature Multiracial people in literature Multiracial people in motion pictures Multiracial people - Legal status, laws, etc Multiracial people - Race identity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Book Cover; Title; Copyright; Contents; Figures; 1 Introduction: The Mulatto in Law and Literature; 2 Pre-Emancipation Stories of Race: Marly and The Woman of Colour; 3 Legitimacy, Illegitimacy and Citizenship in the Nineteenth Century: Dinah Craik's Olive and Richard Hill's Lights and Shadows; 4 Mulattos in the Contact Zone: Mary Seacole and Ozias Midwinter; Coda: Modern Mulattos: Mona Lisa and The Crying Game; Notes; Bibliography; Index
Sommario/riassunto	This study considers cultural representations of ""brown"" people in Jamaica and England alongside the determinations of race by statute from the Abolition era onwards. Through close readings of contemporary fictions and ""histories,"" Salih probes the extent to

which colonial ideologies may have been underpinned by what might be called subject-constituting statutes, along with the potential for force and violence which necessarily undergird the law. The author explores the role legal and non-legal discourse plays in disciplining the brown body in pre- and post-Abolition colonial contexts,
