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Titolo	Developments and Advances in Defense and Security : MICRADS 2023 / / edited by Álvaro Rocha, Carlos Hernán Fajardo-Toro, José María Riola Rodríguez
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Descrizione fisica	1 online resource (0 pages)
Collana	Smart Innovation, Systems and Technologies, , 2190-3026 ; ; 380
Disciplina	355.03
Soggetti	Computational intelligence Telecommunication Politics and war Signal processing Computational Intelligence Communications Engineering, Networks Military and Defence Studies Signal, Speech and Image Processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Strategic positions of actors related to the defense industry in Ecuador -- Critical Factors on Lean Implementation to the Portuguese Aeronautic Industry -- Prioritization of Maintenance Repair Overhaul Capabilities Development for Military Aviation -- Evaluation of different substrates for electrodeposition of riboflavin films for determination of boric acid in eye drops -- Integrating random linear network coding and content delivery networks for reduced latency in heterogeneous network processing of mobile devices -- Artificial Intelligence Applications in Military Logistics Operations -- Artificial Intelligence Based Drowsiness Detection System for Driver Safety -- Impact of an Augmented Reality Environment in Learning Computer Networks Principles -- The impact of numerical shifts on the field artillery firing accuracy -- Management of operational usability requirements: the key to saving resources and good performance of military materials -- ChatGPT to motivate Critical Thinking in the teaching-learning process

of first semester students at the Technical University of Ambato -- Digital and traditional channels in the internal communication of a university in Peru -- Characteristics of Leadership in a Military Context: Systematic Literature Review by PRISMA Method -- Brand image mediated by satisfaction through organizational culture and cultural hierarchy. A study in the technical school of the army -- Open RCS: an open-source platform for numerical evaluation of Radar Cross Section of 3D targets -- Intrinsic and Existential Risks Due to Dual-Use Tools.

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Sommario/riassunto

This book gathers the proceedings of the Multidisciplinary International Conference of Research Applied to Defense and Security (MICRADS 2023), held at Graduate School of the Colombian Air Force, in Bogota, Colombia, during July 6–8, 2023. It covers a broad range of topics in systems, communication, and defense; strategy and political-administrative vision in defense; and engineering and technologies applied to defense. Given its scope, it offers a valuable resource for practitioners, researchers, and students alike.

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