

The co-evolution of technology and warfare

Type de contenu : Texte

Type de médiation : sans médiation

Type de support : Volume

Titre(s) : The co-evolution of technology and warfare : reshaping the battlefield / edited by Tracey German, Fotios Moustakis, and Andrew N. Liaropoulos

Auteur(s) : German, Tracey C. (1971-....)

Autre(s) auteur(s) : Moustakis, Fotios (1970-....)
Liaropoulos, Andrew N. (19...-....)

Publication : London New York (N.Y.) : Routledge, 2026

Description matérielle : 1 volume (XVII-159 pages) : figure, tableaux ; 24 cm

Collection : Routledge studies in conflict, security and technology

ISBN : 978-1-0328-5844-9
1-03-285844-3
978-1-0328-5857-9
1-03-285857-5

EAN : 9781032858449 relié

Appartient à la collection : Routledge studies in conflict, security and technology Mark Lacy,..., Dan Prince,... and Sean Lawson,... 2021 London Routledge Taylor & Francis Group

Classification décimale Dewey : 355.07

Note sur les bibliographies et les index : Bibliographie en fin de chapitres. Index

Note sur le contenu : Artificial Intelligence and Cyber Warfare : The New Battleground / Jack Sharpe
Fighting for Influence : The Promise of Artificial Intelligence / Andrew N. Liaropoulos
The Threat Posed by Commercial First Person View (FPV) Unmanned Aerial Vehicles (UAVs) Modified by Asymmetrical Warfare Actors / Christopher Lavers
Space and the New Frontier of Warfare / Markos Trichas and Matthew Mowthorpe
The Role of Hypersonics in Modern Warfare / Tracey German
Globalization and Naval Strategy : The Eastward Migration of Sea Power and Its Impact on Maritime Strategy / Sidharth Kaushal
Towards a Maritime Strategy for the Second Revolution in Military Affairs / James Henry Bergeron
Preparing the Civilian Infrastructure for Potential Cyber and Hybrid Attacks / Konstantinos

Tsetsos The Role of Military and their Training in High-Tech Warfare / Fotios Moustakis Ukrainian Tactical Innovations during Russia's Full-Scale War Against Ukraine, from February 2022 to September 2024 / Daniel Love

Résumé ou extrait : "This book explores the relationship between technology and warfare, by examining how recent technological advancements have revolutionized the conduct of war. The work analyses contemporary conflicts, including the Syrian civil war, the Taliban takeover in Afghanistan, and the ongoing war in Ukraine, but also by exploring future war scenarios and assessing the military capabilities of major powers. In doing so, the book highlights the dynamic and evolving nature of modern warfare. It goes beyond a simple examination of technological advancements, addressing the complexities of modern warfare, scrutinizing the strategies employed by states to adopt and develop military technologies, while emphasizing the importance of technology in shaping military planning, training, research, and innovation. The book provides a collection of timely contributions by leading scholars and practitioners in the military and security field. Furthermore, the contributors identify potential challenges and risks associated with the widespread adoption of technologies in warfare and propose recommendations for policymakers to address issues that relate to military planning and training, research and development, and resilience building. This book will be of much interest to students of security studies, technology studies, defence studies and International Relations." (page d'avant-titre)

Sujet - Nom commun : Art et science militaires -- Innovations technologiques
Art et science militaires -- 2000-....