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Lingua di pubblicazione	Inglese
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Nota di contenuto	cover -- titlepage -- copyright -- Foreword -- Contents -- Abbreviations -- Contributors -- 1 Approaching Land Warfare in the Twenty-first Century -- Approaching Land Warfare -- Development of Land Warfare -- Current and Future Challenges -- Character of War and Transformation of the Battlefield -- Structure of the Volume -- Chapter-by-chapter Synopsis -- I LAND WARFARE -- 2 The Future of Manoeuvre Warfare -- Introduction -- Manoeuvre Warfare -- The Future Importance of Manoeuvre Warfare -- Alternative Perspectives -- Conclusion -- 3 Commanding Contemporary and Future Land Operations: What Role for Mission Command? -- Introduction -- Mission Command: Culture or Method? -- Commanding Land Operations in the Contemporary and Future Operational Environment -- The Informational Challenge -- Command, Communication, and Technology -- Conclusion -- 4 Combat Logistics in the Twenty-first Century: Enabling the Mobility, Endurance, and Sustainment of NATO Land Forces in a Future Major Conflict -- Introduction -- The Character and Scope of Military Logistics -- The Applications of Combat Logistics -- AM, Robotics, and AI in Future Force Structures -- Conclusion -- 5 The Command of Land Forces -- Introduction -- Purpose -- Products -- Processes -- Structures -- Systems -- People -- Summary and Conclusions -- 6 Tactical Tenets: Checklists or Toolboxes --

Introduction -- What Is 'Tactics'? -- The History of Tactical Theory -- Purpose of Theory -- From Principles to Tenets -- Relationship with Strategy -- Tactical Theory in Practice -- Conclusion -- 7 Urban Warfare: Challenges of Military Operations on Tomorrow's Battlefield -- Introduction -- Approaching Urban Warfare -- Future Challenges for Urban Warfare -- Conclusion: Eleven Takeaways about Urban Warfare -- 8 Emerging Technologies: From Concept to Capability -- Introduction -- Autonomous Systems.

Layered Precision Fires -- High Fidelity Layered Sensors -- Artificial Intelligence -- Combining Emerging Capabilities -- 9 Interoperability Challenges in an Era of Systemic Competition -- Introduction -- Understanding Interoperability -- Interoperability in an Era of Systemic Competition -- The UK's Approach to Interoperability -- Conclusion -- 10 The Moral Component of Fighting: Bringing Society Back In -- Introduction -- Why Soldiers Fight -- How Society Slips from View -- Considering the Role of Society -- Conclusion -- 11 Military Health Services Supporting the Land Component in the Twenty-first Century -- Introduction -- What is a Military Health System? -- The Twenty-first-century Context -- COVID-19-A Game Changer? -- The Future of Health Services Support to the Land Component in Military Operations -- Conclusions -- II CASE STUDIES -- 12 The Operational Cultures of American Ground Forces -- 13 People's Liberation Army Operations and Tactics in the Land Domain: Informationized to Intelligentized Warfare -- Introduction -- Part I: Building the Modern People's Liberation Army -- Part II: From Informationized to Intelligentized Warfare -- Bringing it all Together: The Stratagem -- Ongoing Challenges and Lessons -- Conclusions -- 14 A Strategy of Limited Actions: Russia's Ground-Based Forces in Syria -- Introduction -- Previous Research on Russia's Ground-based Forces in Syria -- The Russian Ground-based Contingent -- The Strategic Functions of Russia's Ground-based Contingent -- Conclusion -- 15 The Role of Israel's Ground Forces in Israel's Wars -- Introduction -- Background -- Perception of the Threat -- Israel's National Security Strategy -- Evolution of the Ground Forces -- Conclusion -- 16 Tactics and Trade-Offs: The Evolution of Manoeuvre in the British Army -- Introduction -- Importing Manoeuvre into British Military Thought.

Between Warfighting Capability and Counter-insurgency -- Reinventing Manoeuvre after Afghanistan: Army 2020 and Organizational Change -- From Army 2020 to Integrated Manoeuvre -- Conclusion -- 17 Caught between a Rock and a Hard Place: The French Army, Expeditionary Warfare, and the Return of Strategic Competition -- Introduction -- French Military Interventions: An Important Part of the Army Culture -- A Wide-ranging Operational Experience -- The Force Structure and Main Capabilities -- The French Army Doctrine -- From Network-centric Warfare to High Intensity -- Providing Soldiers for Future Wars -- Conclusion -- 18 Trends in the Land Warfare Capability of Poland and the Visegrád States, 1991-2021 -- Introduction -- Background: From Warsaw Pact to NATO -- How Land Force Capabilities Changed -- Looking to the Future -- Conclusion -- III CONCLUSIONS -- 19 Towards a Versatile Edge: Developing Land Forces for Future Conflict -- Introduction -- Dynamics of Twenty-first-century Land Warfare -- The Continuum of Land Operations -- Locating Land Operations -- Towards a Versatile Edge: Securing Land Warfare Capability -- Ways Forward: Practical Implications and Agenda for Future Research -- Index.

2. Record Nr.	UNINA9910806184903321
Autore	Iarrobino Anthony A (Anthony Ayers), <1943->
Titolo	Associated graded algebra of a Gorenstein Artin algebra / / Anthony A. Iarrobino
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Nota di contenuto	""4. COMPONENTS OF THE HILBERT SCHEME STRATA 4""""4A. Hilbert functions of $m[\sup(u)]$ and $0 : m[\sup(v)]$ and semicontinuity"; ""4B. Components of $\text{Gor}[\text{sub}(T)]R$ when $T = (1,3,3,2,1,1)"$; ""4B.i. The variety $\text{Gor}[\text{sub}(T)]R"$; ""4B.ii. Fibration $\text{Gor}[\text{sub}(T)]R$ to $G[\text{sub}(T)]$: Parametrization as fibred varieties"; ""4C. Finding $Q(a)$ from a generator of the dual module"; ""5. WHAT DECOMPOSITIONS D AND SUBQUOTIENTS $Q(a)$ CAN OCCUR?"; ""5A. Hilbert function of a graded Gorenstein Artin algebra"; ""5B. Numerical conditions on the decomposition D"" ""5C. Gorenstein Artin algebras with given decomposition D""""5D. Applications"; ""5E. Problems"; ""5F. Appendix: Hilbert function decompositions for lengths $n \geq 21$ when $e \geq 3$, and for $n \geq 16"$; ""5F.i. Hilbert functions of unique decomposition"; ""5F.ii. Hilbert functions having several decompositions"; ""5F.iii. Discussion"; ""6. RELATIVELY COMPRESSED ARTIN ALGEBRAS"; ""BIBLIOGRAPHY""; ""LIST

OF THEOREMS, DEFINITIONS, AND EXAMPLES"; "INDEX"; "A"; "B";
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