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Designs for Dynamic Systems
Multimillion Atom Simulations and Visualization of Hypervelocity
Impact Damage and Oxidation
Advanced Computer Simulations of Military Incinerators
; Integrated Numerical and Experimental Investigation of Actuator
Performance for Guidance of Supersonic Projectiles
Advanced Computations for Ballistic Impact Problems

Sommario/riassunto

This book provides the reader with a unique opportunity to understand the basic and applied research and technology areas that support applications to enable Transformational capabilities for US Soldiers. The research papers are in line with the theme of the 24th Army Science Conference: "Transformational Science and Technology for the Current and Future Force," emphasizing the critical role of Science and Technology in addressing the significant challenges posed by Global War On Terrorism while simultaneously developing Transformational capabilities for the Future Force. <i>Sample Chapter(s
