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| Nota di contenuto | Biotech impact on the warfighter / Thomas X. Hammes -- New biological advances and military medical ethics / Edmund G. Howe -- The life sciences, security, and the challenge of biological weapons : an overview / Michael Moodie -- Biological warfare : a warfighting perspective / John B. Alexander -- Abiotic sensing / James J. Valdes ... [et al.] -- Biosensors and bioelectronics / Dimitra Stratis-Cullum and James Sumner -- Bioenzymes and defense / Adrienne Huston -- Bioenergy : renewable liquid fuels / Michael Ladisch -- Bio-inspired materials and operations / Erica R. Valdes -- Learning unmanned vehicle control from echolocating bats / Eric W. Justh -- Neurorobotics : neurobiologically inspired robots / Jeffrey Krichmar -- Biomimetic, sociable robots for human-robot interaction / Eleanore Edson, Judith Lytle, and Thomas McKenna -- Biomechanically inspired robotics / John Socha and Justin Grubich -- Biological automata and national security / Yaakov Benenson -- Enhanced human performance and metabolic engineering / James J. Valdes and James P. Chambers -- Functional neuroimaging in defense policy / Richard Genik III, Christopher Green, and David C. Peters II -- Forging stress resilience : building |

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