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   Descrizione fisica   1 online resource (250 pages) : illustrations, maps, color photographs

   Soggetti   Military research - China
   Military robots - China
   Artificial intelligence - Military applications
   Military weapons - Technological innovations - China
   Directed-energy weapons
   Space vehicles
   Defense industries - China
   Space weapons
   Astronautics, Military - China
   Armed Forces - Weapons systems
   Astronautics, Military
   Defense industries
   Military policy
   Military research
   Military robots
   Military weapons - Technological innovations
   China Armed Forces Weapons systems
   China Military policy
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Sommario/riassunto   Jane's research and analysis examined five categories of China's
                         advanced weapons systems: counter-space, unmanned systems,
                         maneuverable reentry vehicles, directed energy and electromagnetic
                         railguns. In addition, this report also focuses on China's notable
                         investment in and emphasis on development of artificial intelligence
                         applications for national defense. The following key themes and
                         insights across four linked analytical categories emerged throughout
                         the course of our research: The strategic context in which China's
                         advanced weapons systems are being developed ; China's defense
                         industrial base and science and technology community ; The advanced
                         weapons themselves ; Policy measures and investments required to
                         mitigate risk and capitalize on opportunity generated by China's
                         advanced weapons systems and other dynamics identified in this paper.