Autore	UNINA9910452586503321 Cheung Tai Ming
Titolo Pubbl/distr/stampa	Fortifying China [[electronic resource]] : the struggle to build a modern defense economy / / Tai Ming Cheung Ithaca, : Cornell University Press, c2009
ISBN	0-8014-6849-3 0-8014-6850-7
Descrizione fisica	1 online resource (296 p.)
Disciplina	338.4/735500951
Soggetti	Defense industries - Technological innovations - China Military-industrial complex - China Electronic books. China Defenses Economic aspects China Economic policy 1976-2000 China Economic policy 2000-
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Bridging the civil-military technological divide in the information age Innovation and stagnation during the Maoist era The eclipse of the defense economy under Deng Xiaoping The revival of the defense economy in the twenty-first century Building a dual-use economy Can the Chinese defense economy catch up? Chinese terms Historical official exchange rates between the Renminbi and U.S. dollar, 1955-2008.
Sommario/riassunto	Fortifying China explores the titanic struggle to turn China into an aspiring world-class military technological power. The defense economy is leveraging the country's vibrant civilian economy and gaining access to foreign sources of technology and know-how. Drawing on extensive Chinese-language sources, Tai Ming Cheung explains that this transformation has two key dimensions. The defense economy is being reengineered to break down bureaucratic barriers and reduce the role of the state, fostering a more competitive and entrepreneurial culture to facilitate the rapid diffusion and absorption of technology and knowledge. At the same time, the civilian and

1.

defense economies are being integrated to form a dual-use technological and industrial base. In Cheung's view, the Chinese authorities believe this strategy will play a key role in supporting longterm defense modernization. For China's neighbors and the United States, understanding China's technological, industrial, and military capabilities is critical to the formulation of economic and security policies. Fortifying China provides crucial insight into the impact of China's dual-use technology strategy. Cheung's "systems of innovation" framework considers the structure, dynamics, and performance of the defense economy from a systems-level perspective.