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Nota di contenuto	Preliminary Material -- Introduction / Jing Tsu and Benjamin A. Elman -- Toward a History of Modern Science in Republican China / Benjamin A. Elman -- Historiography of Science and Technology in China / Iwo Amelung -- Disciplining the National Essence / Joachim Kurtz -- Science in Translation / Shen Guowei -- Chinese Scripts, Codes, and Typewriting Machines / Jing Tsu -- Semiotic Sovereignty / Thomas S. Mullaney -- Proofreading Science / Eugenia Lean -- The Controversy over Spontaneous Generation in Republican China / Fa-ti Fan -- Bridging East and West through Physics / Danian Hu -- Periodical Space / Grace Shen -- Operatic Escapes / Hugh Shapiro -- Index / Jing Tsu and Benjamin A. Elman.
Sommario/riassunto	The first of its kind, this collection of critical essays opens up new venues in the comparative study of science and culture by focusing on the formative decades of modern China in the late nineteenth and first half of the twentieth century. It provides a wide-ranging examination of the cultural and intellectual history of science and technology in

modern China. From anti-imperialism to the technology of Chinese writing, the commodification of novelties to the rise of the modern professional scientist, new lexica and appropriations of the past, the contributors map out a transregional and global circuitry of modern knowledge and practical know-how, nationalism and the amalgamation of new social practices. Contributors include: Iwo Amelung, Fa-ti Fan, Shen Guowei, Danian Hu, Joachim Kurtz, Eugenia Lean, Thomas S. Mullaney, Hugh Shapiro, Grace Shen, and Jing Tsu.

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