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Sommario/riassunto	This book discusses the features of composite materials and arch structures. Providing an in-depth fundamental and practical guide to the field, it systemically addresses all aspects of concrete-filled steel tubular (CFST) arch bridges, including a comprehensive overview on technical developments, structural systems, structural detailing, design and analysis, construction technology, and maintenance. The real-world examples presented have been carefully selected to highlight the advanced theoretical and technological solutions for CFST arch bridges and to motivate researchers to promote innovative and sustainable development in the area. The book couples fundamental concepts with advanced practices translated from the third edition of the author’s

Chinese book on CFST arch bridges, which has been the most significant book on the topic since the first edition published in 1999. This English translation can servers as an idea textbook for postgraduate students in the fields ofcivil, construction and environmental engineering, especially in bridge engineering, as well as a perfect review and reference guide for engineering practitioners and researchers.