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Altri autori (Persone)	ShinDongil FalzaranoJeffrey
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Sommario/riassunto	"Nonlinear vibrations and rotordynamics have principally evolved over the past 50 years in the industrial machinery area. The genesis of these topics originated with related vibration problems in industry, followed by textbooks that were in some cases excellent in content but weak in pedagogical bent. Extrapolating the growing occurrence and use of these topic areas inclines one to foresee a substantial market for the proposed textbook among engineers in the transportation, process, utility, manufacturing, space exploration, military and medical sectors. The book will enable practicing engineers to better grasp the fundamental symptoms and causes of nonlinear vibrations and rotordynamic vibrations, and will further enable them to develop related simulation and design skills."--