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Sommario/riassunto

The book presents the select proceedings of 13th Structural Engineering Convention. It covers the latest research in multidisciplinary areas within structural engineering. Various topics covered include structural dynamics, structural mechanics, finite element methods, structural vibration control, advanced cementitious and composite materials, bridge engineering, soil-structure interaction, blast, impact, fire, material and many more. The book will be a useful reference material for structural engineering researchers and practicing engineers.