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	Reliability of 3D Shells in Case of Non Linear Buckling; Chapter 7. Case Study of a Medium-Length Silo Under Wind Loading; Chapter 8. Buckling of Thin Pressurized Cylindrical Shells Under Bending Load; Chapter 9. Stability of Thin-Walled Cylindrical Shells Subjected to Lateral Patch Loads; Chapter 10. Buckling of Circular Steel Silos Subject to Eccentric Discharge Pressures-Part I; Chapter 11. Buckling of Circular Steel Silos Subject to Eccentric Discharge Pressures-Part II; Chapter 12. Aspects of Corrugated Silos Chapter 13. Buckling Experiments on Transition Rings in Elevated Steel SilosChapter 14. Buckling Strength of Cylinders with a Consistent Residual Stress; Chapter 15. Buckling Behaviour of Extensively-Welded Steel Cylinders Under Axial Compression; Chapter 16. Experiment on a Model Steel Base Shell of the Comshell Roof System; Chapter 17. Effect of Cracks on Vibration, Buckling and Parametric Instability of Cylindrical Shells; Chapter 18. An Experimental Study for Seismic Reinforcement Method on Existing Cylindrical Steel Piers by Welded Rectangular Steel Plates; Part III: Bridges Chapter 19. Metal Forms Replace Reinforcement in Bridge Deck SlabsChapter 20. Analysis of the Camber at Prestressing of a New Kind of Composite Railway Bridge Deck; Chapter 21. Evaluation of Typhoon Induced Fatigue Damage Using Health Monitoring Data; Chapter 23. Curved Steel Box-Girder Bridges at Construction Phase; Chapter 24. Numerical Study of Characteristic Behavior of Steel Plate Girder Bridges; Chapter 25. Nonlinear Seismic Response Analysis of a Deck-Type Steel Arch Bridge Chapter 26. The Unit Load Method - Some Recent ApplicationsChapter 27. Global Analysis of Suel and Composite Highway Bridges - Development of Improved Spatial Beam Models; Part IV: Dynamics; Chapter 28. Field Comparative Tests of Cable Vibration Control Using Magnetorheological (MR) Dampers in Single- and Twin-Damper Setups; Chapter 29. Evaluation of Ride Comfort of Road Vehicles Running on a Cable-Stayed Bridge Under Crosswind; Chapter 30. Comparis
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