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Nota di contenuto

""Cover""; ""Contents""; ""Plenary Papers""; ""National Seismic Hazard and Riska€?The Problem""; ""Performance-Based Seismic Upgrade of Building Structural Systems: A 2020 Vision""; ""Progress of Seismic Rehabilitation of Buildings in the U.S.""; ""Analysis and Rehabilitation Case Studies 1""; ""Case Studies in Seismic Evaluation and Rehabilitation""; ""Seismic Assessment and Retrofit of BART Parking Structures""; ""Seismic Assessment and Retrofit of Engineering Systems in Wellington Hospitalsa€?A Case Study""
""Seismic Evaluation and Rehabilitation of a Three Story Pre-Northridge Steel Frame Essential Service Facility""""Seismic Rehabilitation of an Existing Braced Frame Hospital Building by Direct Replacement with Buckling-Restrained Braces""; ""Seismic Upgrade of a 15-Story Steel Moment Frame Buildinga€?Satisfying Performance Criteria with Application of Experimental and Analytical Procedures""; ""ASCE 41 Case Studies""; ""Evaluation of the ASCE 41 Linear Elastic Procedure for Seismic Retrofit of Existing Structures: Pros and Cons of the Method""
""Immediate Occupancy Seismic Upgrade of an Operating High-Tech

Manufacturing Facility""""Nonlinear Analysis of Pre-Northridge Steel High-Rise Building Using Modal-Pushover-Based Ground Motion Scaling Procedure"; ""Seismic Rehabilitation of Santa Monica Place Mall Based on ASCE 41""; ""Seismic Mitigation Program Case Studies""; ""Observations from California's Unreinforced Masonry and Public School Programs and the California Multi-Hazard Mitigation Plan""; ""Risk Based Seismic Evaluation of Pre-1973 Hospital Buildings Using the HAZUS Methodology""
""Seismic Analysis and Retrofit of Existing Department of Defense Structures in Accordance with the Unified Facilities Criteria""""The Policy Problem of Non-Ductile Concrete Buildings in Los Angeles: Costly Earthquakes, Uncertain Owners""; ""Analysis and Rehabilitation Case Studies 2""; ""Incremental Seismic Rehabilitation and Cost-Benefit Studies""; ""Financial Benefit of Retrofitting Seismic-Risk Buildings with Passive Control Devices""; ""Incremental Seismic Rehabilitation of Buildings""
""Integrated Incremental Seismic Rehabilitation: A Practical Approach to Reducing Risk in Existing Vulnerable Buildings""""Preliminary Results of a Cost-Benefit Assessment of Replacing Seismically Vulnerable Non-Ductile Reinforced Concrete Frame Structures""; ""Roble Hall at Stanford University: A Case Study in the Evolution of Seismic Rehabilitation Standards""; ""Seismic Evaluation and Rehabilitation of School Buildings: An International Perspective""; ""High Performance Fiber Reinforced Concrete Jacketing in a Seismic Retrofitting Application""
""Performance-Based Retrofit of School Buildings in British Columbia, Canada""
