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Nota di contenuto	Intro -- Contents -- Generalized Scaling Law of Seismicity in Relation to the Seismic Process in Coso Range Region (Eastern California) -- 1 Introduction -- 2 Initial Data and Counting Technique -- 3 Calculation Results -- 4 Discussion and Conclusions -- References -- Calculation of Treatment of Industrial Emissions in Nozzle Separators -- 1 Introduction -- 2 Problem Statement and Mathematical Model of Flow -- 3 Conclusions -- References -- Erosion Index for Assessing Vulnerability of Sandy Beach -- 1 Introduction -- 2 Optimal Parameters of a Beach -- 3 Erosion Index -- 4 Application of the Erosion Index -- 5 Discussion -- 6 Conclusions -- References -- Diagnostics of the Stability State of the Bugrinsky Bridge by Acoustic Noise Method -- 1 Introduction -- 2 Methods and Devices -- 3 Experimental Studies -- 4 Conclusion -- References -- Diagnostics of the Stability State of Gas Well Columns by Acoustic Noise -- 1 Introduction -- 2 Description of the Method and Experiment -- 3 Comparison and Analysis of the Obtained Results -- 4 Conclusion -- References -- Diagnostics of the Stability State of Fuel Tanks by the Standing Wave Method -- 1 Introduction -- 2 Description of the Research Method and Field Experiment -- 3 Experimental Studies -- 4 Conclusion -- References -- Diagnostics of the Stability of the Palace of Metallurgists of Novokuznetsk -- 1 Introduction -- 2 Research Methodology -- 3 The Object of Research and the Scheme of Observations -- 4 Building

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