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Nonlinear Analysis of Straight Beams and Circular Shafts

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Fatigue Strength Assessment of Ship Structures

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Fatigue Life Estimation of Machine Parts and Structural Elements

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Contribution to the Determination of Rotatory Masses

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Analysis of Angle Deviation of the Wall Element at Spherical Reservoir for Liquid

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On Measurement of Friction in Biomechanical Joints

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The Critical Crack Tip Opening Displacement and Critical Crack Extension of the Strength Mismatch Weld Joints

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A co-rotational approach and modal synthesis in design of mechanical systems undergoing large rotations

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Advantages of HBM over IHBM for Single-Harmonic Analysis of Forced Vibrations of an Impact-Pair

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Risk Minimization in the Designing Procedure
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