

멀티피직스 연구실

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연구관심분야

- Structural Optimization
 - Topology Optimization
 - Stress Based Topology Optimization
 - Fatigue Life Based Topology Optimization
 - MOR (Model Order Reduction)
 - ECP (Element Connectivity Parameterization)
 - Higher Nonlinear Analysis
 - Mechanism Design
- Multiphysics System Design
 - Acoustic Analysis and Optimization
 - Meta Material Design and Analysis
 - Negative Stiffness
 - Multi Frequency Vibration Absorber
- Multiscale System Design
 - Molecular Dynamics
 - Variable Node Element
- Defense System Design
 - Penetration Analysis
 - SHPB (Split Hopkinson Pressure Bar Test)
 - Material Property Measurement