

Prof. SÜHA ORAL

Personal Information

Email: oral@metu.edu.tr

Advising Theses

- ORAL S., Meshless local Petrov-Galerkin method for plane elasticity problems, Post Graduate, D.CAN(Student), 2014
- ORAL S., DAĞ S., Design of a vehicle barrier, Post Graduate, E.METİN(Student), 2013
- ORAL S., Optimum design of composite stiffened panels with instability considerations, Post Graduate, A.CANKURT(Student), 2013
- ORAL S., NUMERICAL SIMULATION OF LONG ROD PENETRATION IN RADIALY CONFINED CERAMIC ARMORS, Post Graduate, P.ACAR(Student), 2011
- DARENDELİLER H., ORAL S., Finite element analysis of bending operation of aluminum profiles, Post Graduate, U.PENEKLİ(Student), 2008
- ORAL S., A genetic algorithm for 2D shape optimization, Post Graduate, W.HANG(Student), 2008
- ORAL S., Analysis of thin walled open section tapered beams using hybrid stress finite element method, Post Graduate, M.NAZIM(Student), 2008
- ORAL S., A hybrid-stress nonuniform Timoshenko beam finite element, Post Graduate, U.DEMİRHİSAR(Student), 2007
- ORAL S., Structural optimization using ANSYS, Post Graduate, H.MURAT(Student), 2006
- ORAL S., A genetic algorithm for structural optimization, Post Graduate, E.EYÜP(Student), 2006
- ORAL S., Optimum design of plates under dynamic conditions, Post Graduate, O.KILIÇ(Student), 2003
- ORAL S., A Hybrid stress finite element for stability analysis of composite plates and shells, Post Graduate, C.TÜFEKÇİ(Student), 2002
- ORAL S., A Hybrid stress finite element for thin walled open section beams, Post Graduate, D.ŞENAY(Student), 2002
- ORAL S., A Hybrid finite element formulation of single cell thin-walled beams, Post Graduate, A.GÖRAL(Student), 2002
- ORAL S., Determination of displacements and stresses in isotropic and composite multi-link systems, Post Graduate, C.ÖZDEMİR(Student), 1995
- ORAL S., A Shear flexible facet shell element for large deflection and instability analysis, Post Graduate, A.BARUT(Student), 1990

Refereed Congress / Symposium Publications in Proceedings

- **A hybrid stress element for thin-walled beams**
Oral S.
International Conference on Metal Structures, Miskolc, Hungary, 3 - 05 April 2003, pp.75-78