Assoc. Prof. MUSTAFA UĞUR POLAT

Personal Information

Office Phone: +90 312 210 2449 Extension: 2449
Email: polat@metu.edu.tr
Web: https://avesis.metu.edu.tr/polat
Address: İnşaat Mühendisliği Bölümü K2-309 ODTÜ - Ankara

Research Areas

Structure, Buildings (industrial, commercial and public), Structural Engineering, Steel Structures, Performance of Constructed Facilities, Earthquake Engineering, Concrete Structures, Repair and Strengthening in Buildings

Academic Titles / Tasks

Associate Professor, Middle East Technical University, Faculty Of Engineering, Department Of Civil Engineering, 1992 - Continues
Assistant Professor, Middle East Technical University, Faculty Of Engineering, Department Of Civil Engineering, 1988 - 1992
Research Assistant PhD, McMaster University, Faculty of Engineering, Department of Mechanical Engineering, 1985 - 1988
Research Assistant, McMaster University, Faculty of Engineering, Department of Civil Engineering and Engineering Mechanics, 1981 - 1985
Research Assistant, Middle East Technical University, Faculty Of Engineering, Department Of Civil Engineering, 1980 - 1981

Advising Theses

POLAT M. U. , Multi-segment continuous cables with frictional contact along their span, Doctorate, A.DEMİR(Student), 2017
KURÇ Ö., POLAT M. U. , Nonlinear analysis of reinforced concrete frame structures, Postgraduate, G.KORAY(Student), 2013
POLAT M. U. , Form finding and structural analysis of cables with multiple supports, Postgraduate, A.DEMİR(Student), 2011
POLAT M. U. , Strengthening of reinforced concrete frames by custom shaped high strength concrete masonry blocks, Postgraduate, G.Arslan(Student), 2009
POLAT M. U. , Use of helical wire core truss members in space structures, Postgraduate, M.Işıldak(Student), 2009
POLAT M. U. , Strengthening of reinforced concrete frames by using steel bracings, Postgraduate, M.Ağar(Student), 2008
POLAT M. U. , A numerical procedure for the nonlinear analysis of reinforced concrete frames with infill walls, Postgraduate, M.EFE(Student), 2005
POLAT M. U. , A composite frame/joint super element for structures strengthened by externally bonded steel/FRP plates, Postgraduate, Y.Kaymak(Student), 2003