Prof. MUSTAFA UĞUR POLAT

Personal Information

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International Researcher IDs
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Publons / Web Of Science ResearcherID: ABA-2705-2020
ScopusID: 7006147365
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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
POLAT M. U., KURÇ Ö., 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

Metrics

Non Academic Experience

Dept.of Civil Eng., METU
Dept. of Civil Eng., METU
Dept.of Mechanical Eng., McMaster University, Hamilton, Ont.
Dept.of Civil Eng., McMaster University, Hamilton, Ontario.
Dept. of Civil Eng., METU
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