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International Researcher IDs

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Education Information

Doctorate, Illinois Institute of Technology, Yapım Mühendisliği Ve Yönetimi, United States Of America 1995 - 1999

Postgraduate, Illinois Institute of Technology, Yapım Mühendisliği Ve Yönetimi, United States Of America 1993 - 1995

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Yapı Bilgisi (YI) (Tezli), Turkey 1991 - 1993

Undergraduate, Yildiz Technical University, Faculty Of Architecture, Department Of Architecture, Turkey 1987 - 1991

Foreign Languages

English

Research Areas

Civil Engineering, Building Management, Construction Management, Architecture, Building Information, Project and Construction Management, Engineering and Technology

Academic Titles / Tasks

Professor, Istanbul Technical University, Mimarlık Fakültesi, Mimarlık Bölümü, 2014 - Continues

Professor, Izmir Institute Of Technology, Faculty Of Architecture, Department Of Architecture (English), 2009 - Continues

Associate Professor, Izmir Institute Of Technology, Faculty Of Architecture, Department Of Architecture (English), 2004 - 2009

Assistant Professor, Izmir Institute Of Technology, Faculty Of Architecture, Department Of Architecture (English), 1999 - 2004

Research Assistant, Izmir Institute Of Technology, Faculty Of Architecture, Department Of Architecture (English), 1993 - 1999

Academic and Administrative Experience

İzmir Yüksek Teknoloji Enstitüsü, Mimarlık Fakültesi, 2010 - 2013

İzmir Yüksek Teknoloji Enstitüsü, Rektörlük, 2009 - 2012

İzmir Yüksek Teknoloji Enstitüsü, Mimarlık Fakültesi, Mimarlık Bölümü, 2004 - 2010

İzmir Yüksek Teknoloji Enstitüsü, Mühendislik Ve Fen Bilimleri Enstitüsü, Mühendislik İşletmeciliği (YI) (Tezsiz) (İö),
2003 - 2010

İzmir Yüksek Teknoloji Enstitüsü, Mimarlık Fakültesi, 2002 - 2004

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Computer representation of building codes for automated compliance checking**
Ilal S. M., Günaydın H. M.
AUTOMATION IN CONSTRUCTION, vol.82, pp.43-58, 2017 (SCI-Expanded)
- II. **Organizational Learning and Performance of Architectural Design Firms in Turkey**
Ozturk G. B., Arditi D., Günaydın H. M., YITMEN I.
JOURNAL OF MANAGEMENT IN ENGINEERING, vol.32, no.5, 2016 (SCI-Expanded)
- III. **CRITICAL SUCCESS FACTORS OF PARTNERING IN THE BUILDING DESIGN PROCESS**
Dogan S. Z., Calgici P. K., Arditi D., Günaydın H. M.
METU JOURNAL OF THE FACULTY OF ARCHITECTURE, vol.32, no.2, pp.61-78, 2015 (AHCI)
- IV. **optimization of an envelope retrofir strategy for an existing office building**
GÜÇYETER B., Günaydın H. M.
energy and buildings, vol.55, pp.647-659, 2012 (SCI-Expanded)
- V. **Artificial neural networks to predict daylight illuminance in office buildings**
Kazanasmaz T., Gunaydin M., Binol S.
BUILDING AND ENVIRONMENT, vol.44, no.8, pp.1751-1757, 2009 (SCI-Expanded)
- VI. **Using decision trees for determining attribute weights in a case-based model of early cost prediction**
Dogan S. Z., Arditi D., Guenaydin H. M.
JOURNAL OF CONSTRUCTION ENGINEERING AND MANAGEMENT, vol.134, no.2, pp.146-152, 2008 (SCI-Expanded)
- VII. **Determining attribute weights in a CBR model for early cost prediction of structural systems**
Dogan S. Z., Arditi D., Guenaydin H. M.
JOURNAL OF CONSTRUCTION ENGINEERING AND MANAGEMENT, vol.132, no.10, pp.1092-1098, 2006 (SCI-Expanded)
- VIII. **Using Decision Trees for Determining Attribute Weights in a Case Based Model for Early Cost Prediction**
DOĞAN S. Z., David A., Günaydın H. M.
Journal of Construction Engineering and Management, vol.0, no.134, pp.146-152, 2006 (SSCI)
- IX. **Factors that affecr process quality in the life cycle of building projects**
David A., Günaydın H. M.
journal of construction engineering and management, vol.124, no.3, pp.194-203, 1998 (SCI-Expanded)
- X. **Total quality management in the construction process**
David A., Günaydın H. M.
INTERNATIONAL JOURNAL OF PROJECT MANAGEMENT, vol.15, no.4, pp.235-243, 1997 (SCI-Expanded)

Articles Published in Other Journals

- I. **Assessing the Level of Non Verbal Communication forConstruction Companies**
BAVUNOĞLU Z., GÜNAYDIN H. M.
International Journal of Scientific and Technical Research, vol.1, pp.257-262, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **A Bibliographic Review of Internet of Things in the ConstructionIndustry**

- Sanam R., ERGEN PEHLEVAN E., GÜNAYDIN H. M.
5th International Project and Construction Management Conference (IPCMC 2018), 16 - 18 November 2018
- II. **Corporate Project Management System Design and Implementation Model: ISBAK Experience**
Gündoğan F., Kafalı F., Kezer Y., Maraş F., Güç T., Gencan G., Sargın U., Biçer N., GÜNAYDIN H. M.
5th International Project and Construction Management Conference (IPCMC2018), 16 - 18 November 2018
- III. **Domain-Specific Ontology Development in Construction Industry**
ÖZTÜRK G. B., GÜNAYDIN H. M.
5th International Project and Construction Management Conference (IPCMC2018), 16 - 18 November 2018
- IV. **Integration of Construction Risk and Earned Value Management**
Sarılalan E., GÜNAYDIN H. M.
5th International Project and Construction Management Conference (IPCMC2018), 16 - 18 November 2018
- V. **BIM Execution Process of Construction Companies for Building Projects**
GERÇEK B., TOKDEMİR O. B., İLAL M. E., GÜNAYDIN H. M.
The Ninth International Structural Engineering and Construction Conference, Valencia, Spain, 24 - 29 July 2017
- VI. **Yapı Bilgi Modellemesi Yardımıyla Metraj ve Maliyet Hesabı**
Gerçek B., İLAL M. E., TOKDEMİR O. B., GÜNAYDIN H. M.
4. Proje ve Yapım Yönetimi Kongresi, Eskişehir, Turkey, 3 - 05 November 2016, pp.786-796
- VII. **Müze Sergileme Projelerinde Entegre Proje Yönetim Süreçleri ve Teknolojileri**
GÜNAYDIN H. M., DURMUŞ u.
PYYK 2016 Eskişehir, Turkey, 3 - 05 November 2016
- VIII. **Proje Yönetimi Performansı ve Kişilik Etkileşimleri**
Oraz G., Günaydın H. M., Giritli F. H., Tezel E.
4. Proje ve Yapım Yönetimi Kongresi, Eskişehir, Turkey, 3 - 05 November 2016, pp.347-357
- IX. **A Hybrid Model for Building Code Representation Based on Four Level and Semantic Modeling Approaches**
MACİT S., İLAL M. E., SUTER g., GÜNAYDIN H. M.
CIB W78 Conference, Eindhoven, Netherlands, 23 - 25 October 2015, pp.517-526
- X. **Sustainable Project Development Process and Total Quality Management**
GÜNAYDIN H. M., ORAZ G.
Contemporary Trends in the Regenerative and Sustainable built environment, 23 - 25 February 2015, vol.1
- XI. **Planning for the Aftermath of Disasters: A Project Management Perspective**
Günaydın H. M.
NATO Advanced Research Workshop (ARW) on Engaging the Public to Fight the Consequences of Terrorism and Disasters, Tbilisi, Georgia, 2 - 04 June 2014, vol.120, pp.148-154

Metrics

Publication: 35

Citation (WoS): 409

Citation (Scopus): 499

H-Index (WoS): 8

H-Index (Scopus): 9