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PERSONAL

Date of Birth	04.06.1987
Place of Birth	Malatya/Turkey

EDUCATION

2010-2014	Middle East Technical University, Civil Engineering, Ph.D.
2008-2010	Middle East Technical University, Civil Engineering, M.S.
2004-2008	Middle East Technical University, Civil Engineering, B.S.

ACADEMIC POSITIONS

2020 - ...	Assistant Professor, Department of Civil Engineering, Atılım University, Ankara, Turkey
2017-2020	Postdoctoral Visiting Researcher, Department of Civil Engineering, Middle East Technical University, Ankara, Turkey
2018-2019	Part-Time Faculty Member, Department of Civil Engineering, Hacettepe University, Ankara, Turkey
2015-2017	Postdoctoral Visiting Researcher, Department of Civil, Architectural and Environmental Engineering, Illinois Institute of Technology, Chicago, Illinois, USA
2015-2017	Part-Time Faculty Member, Department of Civil, Architectural and Environmental Engineering, Illinois Institute of Technology, Chicago, Illinois, USA
2014-2015	Part-Time Faculty Member, Department of Civil Engineering, Middle East Technical University, Ankara, Turkey
2014-2015	Part-Time Faculty Member, Department of Civil Engineering, Middle East Technical University (NCC), Cyprus
2008-2014	Research Assistant, Department of Civil Engineering, Middle East Technical University, Ankara, Turkey

RESEARCH INTERESTS

1	Construction engineering and project management
2	Risk assessment and management
3	Renewable Energy
4	Multi-Agent Modelling
5	Building Energy Modelling (BEM)
6	Green Buildings
7	Sustainability
8	Information Technology
9	Contract management

INTERNATIONAL JOURNALS

1	Akcay, E. C., Dikmen, I., Birgonul, M. T., Arditi, D. (2019) "Negotiating the Selling Price of Hydropower Energy Using Multi-Agent Systems in BOT", <i>Journal of Civil Engineering and Management</i> 25(5), 441-450.
2	Akcay, E. C. (2018) "Risk Assessment of Solar Energy Investments", <i>Journal of Construction Engineering, Management & Innovation</i> , 1(4): 171-177.
3	Akcay, E. C., Dikmen, I., Birgonul, M. T., Arditi, D. (2017) "Estimating the Profitability of Hydropower Investments with a Case Study from Turkey", <i>Journal of Civil Engineering and Management</i> , 23(8), 1002–1012.
4	Akcay, E. C., Arditi, D. (2017) "Desired Points at Minimum Cost in the "Optimize Energy Performance" Credit of Leed Certification", <i>Journal of Civil Engineering and Management</i> , 23(6), 796-805.
5	Akcay, E. C., Ergan, S., Arditi, D. (2017) "Modeling Information Flow in the Supply Chain of Structural Steel Components", <i>Journal of Civil Engineering and Management</i> , 23(6), 753-764.

INTERNATIONAL CONFERENCE PROCEEDINGS

1	Trabzonlu, B., Akcay, E. C. (2019) "Exploring Critical Success Factors for Geothermal Investments", 11 th International Conference on Construction in the 21st Century (CITC-11), 9-11 September, London, UK.
2	Akcay, E. C. (2017) "Identification of Risk Factors for Wind Energy Investments in Turkey", 9 th International Conference on Construction in the 21st Century (CITC-9), 5-7 March, Dubai, United Arab Emirates.
3	Akcay E. C., Ergan S. (2013) "Test Results for Locating Structural Steel Assemblies and Packages using RFID", CIB W78, 30 th International Conference on Applications of IT in the AEC Industry, 9-12 October, Beijing, China.
4	Ergan (Kiziltas) S., Akcay E. C. and Ergen E. (2010) "A Model-Based and RFID Integrated Approach to Streamline Component Information Flow in Construction Projects", International Conference on Computing in Civil and Building Engineering (ICCCBE 2010), June 30-July 2, Nottingham, UK.

NATIONAL CONFERENCE PROCEEDINGS

1	Akcay E. (2012) "Yapısal Çelik Elemanların Ön Montaj Aşamasında Radyo Frekanslı Kimlik Belirleme Sistemi ile Takibi ", 2 nd Project and Construction Management Congress, 13-16 September, Izmir, Turkey.
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PROJECTS

1	"A Method for the Energy and Atmosphere Category of Leed to Provide Maximum Sustainability at Minimum Cost", Researcher, TUBITAK, 2015-2017.
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CITATIONS

Web of Knowledge (as of Oct. 2020)	15
Google Scholar (as of Oct. 2020)	28

COURSES GIVEN

1	Construction Planning and Cost Estimating (CE 525)
2	Construction Engineering and Management (CE 430)
3	Construction Scheduling and Cost Control (CE 464)