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PERSONAL

Date of Birth	1986
Place of Birth	Ankara

EDUCATION

2010-2015	Middle East Technical University, Civil Engineering (Water Resources), Ph.D.
2007-2010	Middle East Technical University, Civil Engineering (Water Resources), M.S.
2003-2007	Middle East Technical University, Civil Engineering, B.S.

ACADEMIC POSITIONS

March/2019 - Present	Assistant Professor, Department of Civil Engineering, Atılım University, Turkey
February/2019 - March/2019	Adjunct Faculty Member, Department of Civil Engineering, Atılım University, Turkey
February/2017 - January/2019	Adjunct Faculty Member, Department of Civil Engineering, Middle East Technical University, Turkey
October/2015 - May/2016	Adjunct Faculty Member, Department of Civil Engineering, Çankaya University, Turkey
November/2007 - July/2015	Research Assistant, Department of Civil Engineering, Middle East Technical University, Turkey

RESEARCH INTERESTS

1	River Engineering
2	Bridge Hydraulics
3	Remote Sensing-Based Precipitation Estimation
4	Basin Scale Drought Analysis

PROFESSIONAL SERVICE

1	Journal Reviewer, Environmental Fluid Mechanics
2	Journal Reviewer, Acta Geophysica
3	Journal Reviewer, Journal of the Faculty of Engineering and Architecture of Gazi University
4	Journal Reviewer, Çankaya University Journal of Science and Engineering

PUBLICATIONS

1	Yılmaz, M., Çalamak, M., Yanmaz, A.M., Reliability-based evaluation of scouring around dual bridge piers, Građevinar, <i>accepted</i> , 2019.
2	Yılmaz, M., Yanmaz, A.M., Köken, M., Time-evolution of clear water scouring at dual bridge piers, Teknik Dergi, 29(1), 8167-8184, 2018, (in Turkish).
3	Yılmaz, M., Amjad, M., Bulut, B., Yılmaz M.T., Investigation of the dependence of satellite-based precipitation estimate errors to distance from the coastline, Teknik Dergi. 28(3), 7993-8005, 2017, (in Turkish).
4	Yılmaz, M., Drought analysis of Konya Closed Basin with the use of TMPA satellite-based precipitation data, Journal of the Faculty of Engineering and Architecture of Gazi University, 32(2), 541-549, 2017, (in Turkish).
5	Yılmaz, M., Yanmaz, A.M., Köken, M., Clear-water scour evolution at dual bridge piers, Canadian Journal of Civil Engineering, 44(4), 298-307, 2017.
6	Yanmaz, A.M., Yılmaz, M., Bridge scour risk assessment and countermeasure design”, ASCE Journal of Performance of Constructed Facilities, 26(4), 499-506, 2012.

PROJECTS

1	“Improving predictions of vegetation condition by optimally merging satellite remote sensing-based soil moisture products”, Marie Curie Career Integration Grant Project No: FP7-PEOPLE 630110, Researcher, 2015-2016.
2	“Türkiye’deki akarsu köprüleri için güvenlik-değerlendirme yöntemi ve oyulma riski analizi; Kastamonu pilot uygulaması”, TUBITAK – 1001 - Scientific and Technological Research Projects Funding Program, Project No: 114M292, Fellowship holder, 2014-2015.
3	“Uluabat Gölü – Marmara Denizi arası dere islahı ve taşkın önleme çalışması”, Consultancy services to private sector via METU, Project No: 2012-03-03-2-0053, Researcher, 2012-2013.
4	“Gebze-Orhangazi-İzmir Otoyolu Projesi Karacabey Ovası geçişinde otoyolun Susurluk Çayı’ndan etkilenmesinin araştırılması”, Consultancy services to private sector via METU, Project No: 2011-03-03-1-00104, 2011-2012.

CONFERENCE PRESENTATIONS

1	Çalamak, M., Yılmaz, M., A review of Anita Dam incident: Internal erosion caused by a buried conduit and lessons learned, 5th International Symposium on Dam Safety, İstanbul, Turkey, 2018.
2	Yılmaz, M., Çalamak, M., Yanmaz, A.M., A study on reduction of failure risk of river bridges, 4th Hydraulic Structures Symposium, Antalya, Turkey, 2015 (in Turkish).
3	Çalamak, M., Yılmaz, M., Yanmaz, A.M., Evaluation of rapid drawdown effects on slope stability of earth-fill dams, 4th Hydraulic Structures Symposium, Antalya, Turkey, 2015 (in Turkish).
4	Yılmaz, M.T., Amjad, M., Yılmaz M. (2015). Comparison of Tropical Rainfall Measuring Mission satellite-based precipitation data with ground observations, 2nd Meteorological Remote Sensing Symposium, Turkey, 2015 (in Turkish).
5	Yılmaz, M., Yanmaz, A.M., Köken, M., Temporal variation of scouring topography around dual bridge piers, 7th International Conference on Scour and Erosion, Perth, Western Australia, 2014.
6	Yılmaz, M., Sürer S., Akyürek Z., Yanmaz A.M., A case study on river navigation system design with upstream control, 6th International PIANC-SMART Rivers Conference, Liège, Belgium, 2013.
7	Yanmaz, A.M., Yılmaz, M., Assessment of riprap protection of existing bridges against scouring, 2nd Symposium on Bridges and Viaducts, Eskişehir, Turkey, 2011, (in Turkish).

8	Yılmaz, M., Yanmaz, A.M., Investigation of failure risk of river bridges, 6th Urban Infrastructure Symposium, Antalya, Turkey, 2011, (in Turkish).
9	Yanmaz, A.M. and Yılmaz, M., A case study on bridge-scour risk assessment, 9th International Congress on Advances in Civil Engineering, Trabzon, Turkey, 2010.

CITATIONS

Sum of times cited without self-citations (ISI Web of Science):	13
H-index (ISI Web of Science):	2

COURSES GIVEN

1	CE402 Hydrology and Water Resources, Atılım University
2	CE374 Fluid Mechanics, Middle East Technical University
3	CE270 Fluid Mechanics, Çankaya University
4	CE371 Hydraulics, Çankaya University