

5th INTERNATIONAL DAM SAFETY SYMPOSIUM -2018
RESULTS OF THESIS COMPETITION

Doctorate Thesis/Doktora Tezi

Authors	Title	Completed Year	Degree of competition
Doğuş Onur BAYRAM	Çarpıtılmış Fiziksel Model Yardımıyla Baraj Yıkılması Sonucu Oluşan Taşkın Deneysel Araştırılması	2015	2
Mohammad Amin Hariri-Ardebili	Performance Based Earthquake Engineering of Concrete Dams		1
Zülal AKBAY ARAMA	Yumuşak Zeminler Üzerinde Yer Alan Genişletilmiş Yol Dolgularının Teorik ve Nümerik Analizi	2016	1
Alper Aydemir	Prediction of Rediction of Hydropower Energy Potential of Existing Irrigation Dams in Turkey	2017	3
Mümtaz AK	Rule Curves For Operating Single- and Multi-Reservior Hydropower Plants		3
Evren TURHAN	Baraj Yıkılması Akımının Deneysel ve İnterpolasyonlu Parçacık Hidrodinamiği (SPH) Yöntemi ile İncelenmesi		2
Gökçen UYSAL	Real Time Optimal Control of a Reservoir System with Probabilistic Streamflow Forecasts		1
NOUI ABDERRAHMANE	Comparative study between straight and non-rectilinear spillways	2018	1

**MS Thesis/Yüksek
Lisans Tezi**

Authors	Title	Completed Year	Degree of competition
Enes GÜL	Type selection of spillway and energy dissipator structure using expert systems	2015	2
Emre Haspolat	Determination of Critical Submergence Depth at Horizontal Intakes		1
Halil İbrahim KULA	Developing Smart Grouted Sand Columns for Real Time Monitoring of the Stability, Seepage and Rapid Drawdown In Earth Dams	2016	2
Muhammed KARABULUT	Galerilerin Silindire Sıkıştırılmış Beton Barajların İki Boyutlu Davranış Etkisi		3
Selda DURMAZ	Predicting Permanent Displacement of Concrete Faced Rockfill Dams Subjected to Earthquake Loading		1
Ahsen Nur YILMAZ	Assessment of Performance of Drainage Systems in Earth-Fill Dams	2017	1
Tuba AYDIN	The Investigation of Darıderesi-II Reservoir Dynamic Analysis by ANSYS		2
Kaan DAL	Eğimli Kanalda Ardışık Baraj Yıkılmasının Deneysel ve Sayısal İncelenmesi	2018	2
Tameem Daghestani	A Study on Optimum Layout of Drainage Gallery For Concrete Dams		3
Mahsa Mousavi Anzabi	Numerical Modeling of Drilling Effect on the Occurrence of Hydraulic Fracturing in the Earthfill Dam		1