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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABA-1703-2020

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Education Information

Doctorate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 2016 - 2023

Postgraduate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 2013 - 2016

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 2006 - 2012

Dissertations

Doctorate, Effect of Flow Intensity and Collars on Scour Depths Around Bridge Abutments, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2023

Postgraduate, INVESTIGATION OF CRITICAL SUBMERGENCE AT SINGLE AND MULTIPLE- HORIZONTAL INTAKE STRUCTURES HAVING AIR ENTRAINING VORTICES, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2016

Research Areas

Civil Engineering, Hydraulic, Hydraulic Structures, Open Channel Flow, Bridge Hydraulics

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. Critical Submergence for Single and Multiple Horizontal Intake Structures

Gogus M., Gökmen S.

Arabian Journal for Science and Engineering, vol.48, no.10, pp.13091-13115, 2023 (SCI-Expanded)

- II. **Site selection for floating photovoltaic system on dam reservoirs using sine trigonometric decision making model**
Gökmener S., Oğuz E., Deveci M., Göllü K.
Ocean Engineering, vol.281, 2023 (SCI-Expanded)
- III. **Effects of collars on local scour around semi-circular end bridge abutments**
Gogus M., Daskin S., Gökmener S.
Proceedings of the Institution of Civil Engineers: Water Management, 2023 (SCI-Expanded)
- IV. **Local scour evolution around semi-circular end bridge abutment in quasi-unsteady condition**
Gökmener S., Gogus M.
Proceedings of the Institution of Civil Engineers: Water Management, vol.175, pp.163-177, 2022 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Site Selection Criteria of Floating Solar Power Plants**
Gökmener S., Çiçek D. D., Oğuz E., Haspolat E., Melek A. B., Deveci M.
10.Kıyı Mühendisliği Sempozyumu, İzmir, Turkey, 16 - 17 November 2023, pp.324-336
- II. **Effects of Floating Rafts as Anti-Vortex Devices at Horizontal Intakes**
Göğüş M., Gökmener S.
40th IAHR World Congress. Rivers – Connecting Mountains and Coasts, Vienna, Austria, 21 - 25 August 2023, pp.2060-2066
- III. **Trajectory Length Determination for Bottom Outlet of Inoren Regulator and HEPP**
Yavuz C., Gökmener S., Yilmaz K.
13th International Congress on Advances in Civil Engineering, İzmir, Turkey, 12 - 14 September 2018

Scientific Refereeing

OCEAN ENGINEERING, SCI Journal, December 2022
OCEAN ENGINEERING, SCI Journal, October 2022
OCEAN ENGINEERING, SCI Journal, June 2022
OCEAN ENGINEERING, SCI Journal, March 2022

Metrics

Publication: 7
Citation (WoS): 4
Citation (Scopus): 5
H-Index (WoS): 1
H-Index (Scopus): 1