Prof. KEMAL GÜNAYDIN

Personal Information

Email: kgunaydi@ogu.edu.tr
Web: https://avesis.ogu.edu.tr/kgunaydi

International Researcher IDs
ORCID: 0000-0002-8505-5013
Yoksis Researcher ID: 182730

Education Information

Doctorate, Istanbul Technical University, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 1997 - 2001
Postgraduate, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 1994 - 1997
Undergraduate, Anadolu University, Faculty Of Engıneerıng-Archıtecture, Department Of Cıvıl Engıneerıng, Turkey 1990 - 1994

Dissertations

Postgraduate, İçme suyu, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 1997

Academic Titles / Tasks

Professor, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 1994 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Electricity Generation From Dams in Turkey**
Gunaydin K.
ENERGY SOURCES PART B-ECONOMICS PLANNING AND POLICY, vol.7, no.3, pp.241-251, 2012 (SCI-Expanded)

II. **Tsunami run-up height forecasting by using artificial neural networks**
GÜNAYDIN K., GÜNAYDIN A.
CIVIL ENGINEERING AND ENVIRONMENTAL SYSTEMS, vol.28, no.2, pp.165-181, 2011 (SCI-Expanded)

III. **Author response to "Discussion on 'The estimation of monthly mean significant wave heights by using artificial neural network and regression methods"' by Tarkan Erdik**
Gunaydin K.
OCEAN ENGINEERING, vol.36, no.6-7, pp.537, 2009 (SCI-Expanded)

IV. **The estimation of monthly mean significant wave heights by using artificial neural network and regression methods**
Gunaydin K.
OCEAN ENGINEERING, vol.35, no.14-15, pp.1406-1415, 2008 (SCI-Expanded)

V. **Peak Ground Acceleration Prediction by Artificial Neural Networks for Northwestern Turkey**

GÜNAYDIN K., GÜNAYDIN A.
MATHEMATICAL PROBLEMS IN ENGINEERING, vol.2008, 2008 (SCI-Expanded)

VI. **Investigation of II-type breakwaters performance under regular and irregular waves**
Gunaydin K., Kabdaşlı M. S.
OCEAN ENGINEERING, vol.34, no.7, pp.1028-1043, 2007 (SCI-Expanded)

VII. **Protection of shoreline by using partial revetment structure under regular and irregular waves**
Gunaydin K., Kabdaşlı M. S.
JOURNAL OF COASTAL RESEARCH, vol.22, no.6, pp.1349-1359, 2006 (SCI-Expanded)

VIII. **Investigation of offshore bar geometry under regular and irregular waves**
Gunaydin K., Kabdaşlı M. S.
JOURNAL OF COASTAL RESEARCH, vol.21, no.2, pp.374-382, 2005 (SCI-Expanded)

IX. **Performance of solid and perforated U-type breakwaters under regular and irregular waves**
Gunaydin K., Kabdaşlı M. S.
OCEAN ENGINEERING, vol.31, no.11-12, pp.1377-1405, 2004 (SCI-Expanded)

X. **Characteristics of coastal erosion geometry under regular and irregular waves**
Gunaydin K., Kabdaşlı M. S.
OCEAN ENGINEERING, vol.30, no.13, pp.1579-1593, 2003 (SCI-Expanded)

XI. **Static stability of submerged partial revetment structures under regular and irregular waves**
Gunaydin K., Kabdaşlı M. S.
OCEAN ENGINEERING, vol.30, no.6, pp.761-777, 2003 (SCI-Expanded)

XII. **The formation of offshore ripples in the zone under irregular waves**
Gunaydin K., Kabdaşlı M. S.
OCEAN ENGINEERING, vol.30, no.3, pp.297-307, 2003 (SCI-Expanded)

Metrics

Publication: 12
Citation (WoS): 175
Citation (Scopus): 210
H-Index (WoS): 6
H-Index (Scopus): 7

Non Academic Experience

Eskişehir Osmangazi Üniversitesi
Eskişehir Osmangazi Üniversitesi
Eskişehir Osmangazi Üniversitesi
Eskişehir Osmangazi Üniversitesi