

Assoc. Prof. NURUNNİSA USUL

Personal Information

Email: nurusul@metu.edu.tr

Web: <https://avesis.metu.edu.tr/nurusul>

Advising Theses

- USUL N., Developing a model to increase quality of DEM, Doctorate, O.Paşaoğulları(Student), 2013
- USUL N., Instream flow methodologies: Hydrological environmental flow assessment in Pazarsuyu river, Postgraduate, Ç.GÖZ(Student), 2012
- USUL N., Integration of GIS techniques with tourism planning a case study: Bodrum Peninsula, Muğla, Turkey, Postgraduate, E.ERKİN(Student), 2010
- USUL N., Web based geographical information systems for Middle East Technical University campus, Postgraduate, G.Türkmenbaş(Student), 2009
- USUL N., Web gis based animal diseases surveillance system, Postgraduate, F.Arıkan(Student), 2009
- USUL N., Determination of runoff coefficient of basins by using geographic information systems, Postgraduate, S.Acınan(Student), 2008
- USUL N., Estimation of time-dependent link costs using GPS track data, Postgraduate, A.Dündar(Student), 2006
- USUL N., Discharge estimations with regression analysis using basin parameters and gis techniques, Postgraduate, H.Pekpınarlı(Student), 2005
- İŞİK O., USUL N., Use of geographical information systems in forest fire prevention activities a case study in Metu, Postgraduate, Y.Şentürk(Student), 2003
- USUL N., A methodology for digital elevation model uncertainty evaluation : uncertainty propagation in flood inundation modeling, Postgraduate, M.Yılmaz(Student), 2003
- USUL N., Obtaining inundation maps by gis and hydrologic-hydraulic model integration., Postgraduate, B.Turan(Student), 2002
- USUL N., Effect of scale and grid size for hydrological studies., Postgraduate, O.Paşaoğulları(Student), 2002
- USUL N., Determination of mean sea level and vertical crustal movements by using sea level and geodetic measurements, Postgraduate, H.Yıldız(Student), 2001
- USUL N., An application of rainfall-runoff on Sohu Basin, Postgraduate, H.Demir(Student), 2001
- USUL N., Modelling the difference between gravimetric and GPS/levelling geoids, Postgraduate, A.Yıldırım(Student), 2000
- USUL N., Investigating and comparing the structures and architectures of spatial data bases, Postgraduate, M.ÇOLAK(Student), 2000
- USUL N., Coupling of numerical modeling and GIS in flood analysis Çayboğazı stream case, Postgraduate, İ.Bağa(Student), 1999
- MERZİ N., USUL N., Determination of inundational maps by geographic information systems., Postgraduate, M.Taner(Student), 1996
- USUL N., Investigation of the effect of rain pall and basın characteristics on rainfall-runoff process with an experimental set up, Postgraduate, D.CESUR(Student), 1996
- USUL N., Application of GIS techniques to derive scs synthetic unit hydrograph, Postgraduate, O.KÜPÇÜ(Student), 1996
- USUL N., MERZİ N., Stochastic modeling and generation of monthly runoffs in Çoruh Basin, Postgraduate, A.Yasemin(Student), 1995
- MERZİ N., USUL N., Hydrological parameter estimation of the upper Göksu River Basin by HEC-1, Postgraduate, A.Köksal(Student), 1995
- USUL N., MERZİ N., Dam-break flood in a natural channel: A case study, Postgraduate, M.MOLU(Student), 1995

MERZİ N., USUL N., Stochastic model of mean monthly runoff of Çoruh River at gauging station 2323, Postgraduate, G.Usul(Student), 1994

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Bandwidth determination for kernel density analysis of wildfire events at forest sub-district scale**
KUTER S., USUL N., KUTER N.
ECOLOGICAL MODELLING, vol.222, no.17, pp.3033-3040, 2011 (SCI-Expanded)
- II. **Flood forecasting and analysis within the Ulus Basin, Turkey, using geographic information systems**
Usul N., Turan B.
NATURAL HAZARDS, vol.39, no.2, pp.213-229, 2006 (SCI-Expanded)

Books & Book Chapters

- I. **Kavramsal Su Mühendisliği**
YANMAZ A. M., USUL N.
METU PRESS, 2006

Refereed Congress / Symposium Publications in Proceedings

- I. **Effect of map scale and grid size for hydrological modelling**
Usul N., Pasaogullari O.
International Conference of GIS Remote Sensing in Hydrology, Water Resources and Environment, Sandouping, PEOPLES R CHINA, 16 - 19 September 2003, vol.289, pp.91-100

Metrics

Publication: 5

Citation (WoS): 38

Citation (Scopus): 35

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