

Res. Asst. PhD PINAR SATILMIŞ

Personal Information

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Education Information

Doctorate, The University of Warwick, Warwick Manufacturing Group, United Kingdom 2013 - 2017

Postgraduate, Hacettepe University, Fen Fakultesi, Matematik Bolumu, Turkey 2009 - 2012

Undergraduate, Hacettepe University, Fen Fakultesi, Matematik Bolumu, Turkey 2004 - 2009

Foreign Languages

English, C1 Advanced

Research Areas

Computer Sciences, Computer Graphics, Information Visualization, Computer Graphics, Virtual Reality, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Hacettepe University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 2010 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **From Noon to Sunset: Interactive Rendering, Relighting, and Recolouring of Landscape Photographs by Modifying Solar Position**
Ture M., Cıklabakkal M. E., Erdem A., Erdem E., SATILMIŞ P., AKYÜZ A. O.
COMPUTER GRAPHICS FORUM, vol.40, no.6, pp.500-515, 2021 (SCI-Expanded)
- II. **Per-pixel classification of clouds from whole sky HDR images**
SATILMIŞ P., Bashford-Rogers T., Chalmers A., Debattista K.
SIGNAL PROCESSING-IMAGE COMMUNICATION, vol.88, 2020 (SCI-Expanded)
- III. **A Machine-Learning-Driven Sky Model**
Satilmis P., Bashford-Rogers T., Chalmers A., Debattista K.
IEEE COMPUTER GRAPHICS AND APPLICATIONS, vol.37, no.1, pp.80-91, 2017 (SCI-Expanded)

Metrics

Publication: 3

Citation (WoS): 8

Citation (Scopus): 4

H-Index (WoS): 1

H-Index (Scopus): 1

Scholarships

Nvidia GPU Grant, Other International Organizations, 2018 - Continues

YÖK Yurtdışı Doktora Bursu, YOK, 2013 - Continues

Awards

SATILMIŞ P., 2017 Science Faculty Thesis Prize Winner, Warwick Manufacturing Group, University of Warwick, August 2017