

# Prof. SULTAN KOCAMAN GÖKÇEOĞLU

## Personal Information

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## International Researcher IDs

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## Education Information

Post Doctorate, Eidgenössische Technische Hochschule, ETHZ (The Federal Institute of Technology, Zürich), Institute Of Theoretical Physics, Computational Physics, Switzerland 2014 - 2015

Post Doctorate, Eidgenössische Technische Hochschule, ETHZ (The Federal Institute of Technology, Zürich), Institute Of Geodesy And Photogrammetry, Photogrammetry And Remote Sensing, Switzerland 2012 - 2014

Post Doctorate, Eidgenössische Technische Hochschule, ETHZ (The Federal Institute of Technology, Zürich), Institute Of Geodesy And Photogrammetry, Photogrammetry And Remote Sensing, Switzerland 2009 - 2009

Doctorate, Eidgenössische Technische Hochschule, ETHZ (The Federal Institute of Technology, Zürich), Institute Of Geodesy And Photogrammetry, Photogrammetry And Remote Sensing, Switzerland 2002 - 2009

Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Jeodezi Ve Coğrafi Bilgi Teknolojileri, Turkey 1999 - 2001

Undergraduate, Yıldız Technical University, Faculty Of Civil Engineering, Jeodezi Ve Fotogrametri Mühendisligi Bölümü, Turkey 1993 - 1997

## Foreign Languages

German, B2 Upper Intermediate

English, C1 Advanced

## Dissertations

Doctorate, Sensor Modeling and Validation for Linear Array Aerial and Satellite Imagery, Eidgenössische Technische Hochschule Zürich, Institute Of Geodesy And Photogrammetry, 2009

Postgraduate, Developing a cadastral information system with a spatiotemporal modeling approach, Orta Doğu Teknik Üniversitesi, Risk Analizi A.B.D., Jeodezi Ve Coğrafi Bilgi Teknolojileri (YI) (Tezli), 2001

## Research Areas

Geotechnical Engineering, Photogrammetry, Overhead Photogrammetry, Remote sensing, Image Processing, Earth Observations (Remote Sensing), Engineering and Technology

## Academic Titles / Tasks

Professor, Hacettepe University, Mühendislik Fakültesi, Geomatik Mühendisliği Bölümü, 2023 - Continues  
Associate Professor, Hacettepe University, Mühendislik Fakültesi, Geomatik Mühendisliği Bölümü, 2018 - Continues  
Assistant Professor, Hacettepe University, Mühendislik Fakültesi, Geomatik Mühendisliği Bölümü, 2015 - 2018  
Lecturer PhD, Eidgenössische Technische Hochschule, ETHZ (The Federal Institute of Technology, Zürich), Fizik Fakültesi, Teorik Fizik, 2014 - 2015  
Lecturer PhD, Eidgenössische Technische Hochschule, ETHZ (The Federal Institute of Technology, Zürich), İnşaat, Çevre Ve Geomatik Fakültesi, Geomatik Mühendisliği, 2012 - 2014  
Lecturer PhD, Eidgenössische Technische Hochschule, ETHZ (The Federal Institute of Technology, Zürich), İnşaat, Çevre Ve Geomatik Fakültesi, Geomatik Mühendisliği, 2009 - 2009  
Research Assistant, Eidgenössische Technische Hochschule, ETHZ (The Federal Institute of Technology, Zürich), İnşaat, Çevre Ve Geomatik Fakültesi, Geomatik Mühendisliği, 2002 - 2009

## Courses

Sayısal Görüntüleme ve Yorumlama, Undergraduate, 2016 - 2017  
Dijital Fotogrametri, Postgraduate, 2016 - 2017

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **On the use of semi-georeferenced photogrammetric dense point clouds in the investigation of rock mass discontinuity properties**  
Temur M. A., KOCAMAN GÖKÇEOĞLU S., Nefeslioglu H. A.  
BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, no.11, 2024 (SCI-Expanded)
- II. **Analysing slope dynamics of Kaleköy (Türkiye) dam reservoir with Sentinel-1 SAR time series and Sentinel-2 spectral indices**  
TAVUS B., KOCAMAN GÖKÇEOĞLU S., Nefeslioglu H. A., GÖKÇEOĞLU C.  
ENVIRONMENTAL EARTH SCIENCES, no.17, 2024 (SCI-Expanded)
- III. **Event-based regional model of liquefaction susceptibility in Amik, Göksun, İbrazim and Kahramanmaraş Basins after the February 6, 2023 Earthquakes**  
Karakas V. E., Yildiz I., CAN R., KOCAMAN GÖKÇEOĞLU S., ÇETİN K. Ö., GÖKÇEOĞLU C.  
ENGINEERING GEOLOGY, 2024 (SCI-Expanded)
- IV. **Integrating Sequential Backward Selection (SBS) and CatBoost for Snow Avalanche Susceptibility Mapping at Catchment Scale**  
Cetinkaya S., KOCAMAN GÖKÇEOĞLU S.  
ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION, no.9, 2024 (SCI-Expanded)
- V. **Impact of geohazards on cadastral data: an assessment after the 6 February 2023 Kahramanmaraş earthquakes (Türkiye)**  
Yildiz U., GÖKÇEOĞLU C., KOCAMAN GÖKÇEOĞLU S.  
NATURAL HAZARDS, 2024 (SCI-Expanded)
- VI. **Remote sensing for UN SDGs: A global analysis of research and collaborations**  
Ekmen O., KOCAMAN GÖKÇEOĞLU S.  
Egyptian Journal of Remote Sensing and Space Science, vol.27, no.2, pp.329-341, 2024 (SCI-Expanded)
- VII. **Analysis of landslide susceptibility and potential impacts on infrastructures and settlement areas (a case from the southeastern region of Türkiye)**  
GÖKÇEOĞLU C., KARAKAŞ G., TUNAR ÖZCAN N., Elibuyuk A., KOCAMAN GÖKÇEOĞLU S.  
ENVIRONMENTAL EARTH SCIENCES, no.10, 2024 (SCI-Expanded)
- VIII. **Impact assessment of geohazards triggered by 6 February 2023 Kahramanmaraş Earthquakes (Mw 7.7 and Mw 7.6) on the natural gas pipelines**  
Unal E. O., KOCAMAN GÖKÇEOĞLU S., GÖKÇEOĞLU C.

Engineering Geology, vol.334, 2024 (SCI-Expanded)

- IX. **Analysis of landslide susceptibility prediction accuracy with an event-based inventory: The 6 February 2023 Türkiye earthquakes**  
Karakas G., Unal E. O., Cetinkaya S., Ozcan N., Karakas V. E., Can R., GÖKÇEOĞLU C., KOCAMAN GÖKÇEOĞLU S.  
Soil Dynamics and Earthquake Engineering, vol.178, 2024 (SCI-Expanded)
- X. **From Pixels to Sustainability: Trends and Collaborations in Remote Sensing for Advancing Sustainable Cities and Communities (SDG 11)**  
Ekmen O., KOCAMAN GÖKÇEOĞLU S.  
SUSTAINABILITY, no.22, 2023 (SCI-Expanded)
- XI. **Contribution of Photogrammetry for Geometric Quality Assessment of Satellite Data for Global Climate Monitoring**  
KOCAMAN GÖKÇEOĞLU S., Seiz G.  
Remote Sensing, vol.15, no.18, 2023 (SCI-Expanded)
- XII. **Artificial neural networks for assessing forest fire susceptibility in Türkiye**  
Kantarcioğlu O., KOCAMAN GÖKÇEOĞLU S., Schindler K.  
Ecological Informatics, vol.75, 2023 (SCI-Expanded)
- XIII. **A Hybrid Multi-Hazard Susceptibility Assessment Model for a Basin in Elazığ Province, Türkiye**  
KARAKAŞ G., KOCAMAN GÖKÇEOĞLU S., GÖKÇEOĞLU C.  
International Journal of Disaster Risk Science, vol.14, no.2, pp.326-341, 2023 (SCI-Expanded)
- XIV. **Sen2Like: Paving the Way towards Harmonization and Fusion of Optical Data**  
Saunier S., Pflug B., Lobos I. M., Franch B., Louis J., De Los Reyes R., Debaecker V., Cadau E. G., Boccia V., Gascon F., et al.  
REMOTE SENSING, vol.14, no.16, 2022 (SCI-Expanded)
- XV. **State liability and uncertainty perception on cadastral parcel area registry in Turkey**  
Yildiz U., GÜREL M., KOCAMAN GÖKÇEOĞLU S.  
LAND USE POLICY, vol.116, 2022 (SSCI)
- XVI. **Flood damage assessment with Sentinel-1 and Sentinel-2 data after Sardoba dam break with GLCM features and Random Forest method**  
TAVUS B., KOCAMAN GÖKÇEOĞLU S., GÖKÇEOĞLU C.  
SCIENCE OF THE TOTAL ENVIRONMENT, vol.816, 2022 (SCI-Expanded)
- XVII. **Comprehensive performance assessment of landslide susceptibility mapping with MLP and random forest: a case study after Elazığ earthquake (24 Jan 2020, Mw 6.8), Turkey**  
KARAKAŞ G., KOCAMAN GÖKÇEOĞLU S., GÖKÇEOĞLU C.  
ENVIRONMENTAL EARTH SCIENCES, vol.81, no.5, 2022 (SCI-Expanded)
- XVIII. **A comprehensive geometric quality assessment approach for MSG SEVIRI imagery**  
KOCAMAN GÖKÇEOĞLU S., Debaecker V., Bas S., Saunier S., Garcia K., Just D.  
ADVANCES IN SPACE RESEARCH, vol.69, no.3, pp.1462-1480, 2022 (SCI-Expanded)
- XIX. **Investigations on the Geometric Quality of AVHRR Level 1B Imagery Aboard MetOp-A**  
Bas S., Debaecker V., KOCAMAN GÖKÇEOĞLU S., Saunier S., Garcia K., Just D.  
PFG-JOURNAL OF PHOTOGRAMMETRY REMOTE SENSING AND GEOINFORMATION SCIENCE, vol.89, no.6, pp.519-534, 2021 (SCI-Expanded)
- XX. **On the geometric accuracy and stability of MSG SEVIRI images**  
Debaecker V., KOCAMAN GÖKÇEOĞLU S., Saunier S., Garcia K., Bas S., Just D.  
ATMOSPHERIC ENVIRONMENT, vol.262, 2021 (SCI-Expanded)
- XXI. **Role of Maximum Entropy and Citizen Science to Study Habitat Suitability of Jacobin Cuckoo in Different Climate Change Scenarios**  
Singh P., Saran S., KOCAMAN GÖKÇEOĞLU S.  
ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION, vol.10, no.7, 2021 (SCI-Expanded)
- XXII. **Derivation of earthquake-induced landslide distribution using aerial photogrammetry: the January 24, 2020, Elazığ (Turkey) earthquake**  
KARAKAŞ G., NEFESLİOĞLU H. A., KOCAMAN GÖKÇEOĞLU S., Buyukdemircioğlu M., Yurur T., GÖKÇEOĞLU C.

- LANDSLIDES, vol.18, no.6, pp.2193-2209, 2021 (SCI-Expanded)
- XXIII. **A Comprehensive Assessment of XGBoost Algorithm for Landslide Susceptibility Mapping in the Upper Basin of Ataturk Dam, Turkey**  
CAN R., KOCAMAN GÖKÇEOĞLU S., GÖKÇEOĞLU C.  
APPLIED SCIENCES-BASEL, vol.11, no.11, 2021 (SCI-Expanded)
- XXIV. **Use of multisensor and multitemporal geospatial datasets to extract the foundation characteristics of a large building: a case study**  
GÖKÇEOĞLU C., KOCAMAN GÖKÇEOĞLU S., NEFESLİOĞLU H. A., OK A. Ö.  
BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, vol.80, no.4, pp.3251-3269, 2021 (SCI-Expanded)
- XXV. **Integration of an InSAR and ANN for Sinkhole Susceptibility Mapping: A Case Study from Kirikkale-Delice (Turkey)**  
NEFESLİOĞLU H. A., TAVUS B., Er M., Ertugrul G., Ozdemir A., Kaya A., KOCAMAN GÖKÇEOĞLU S.  
ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION, vol.10, no.3, 2021 (SCI-Expanded)
- XXVI. **Accurate assessment of protected area boundaries for land use planning using 3D GIS**  
Tezel D., Buyukdemircioglu M., KOCAMAN GÖKÇEOĞLU S.  
GEOCARTO INTERNATIONAL, vol.36, no.1, pp.96-109, 2021 (SCI-Expanded)
- XXVII. **GIS for Science: Applying Mapping and Spatial Analytics**  
KOCAMAN GÖKÇEOĞLU S.  
APPLIED SPATIAL ANALYSIS AND POLICY, vol.13, no.4, pp.1055-1057, 2020 (SSCI)
- XXVIII. **Reconstruction and Efficient Visualization of Heterogeneous 3D City Models**  
Buyukdemircioglu M., KOCAMAN GÖKÇEOĞLU S.  
REMOTE SENSING, vol.12, no.13, 2020 (SCI-Expanded)
- XXIX. **Improvement of Disability Rights via Geographic Information Science**  
KOCAMAN GÖKÇEOĞLU S., ÖZDEMİR N.  
SUSTAINABILITY, vol.12, no.14, 2020 (SCI-Expanded)
- XXX. **A CitSci Approach for Rapid Earthquake Intensity Mapping: A Case Study from Istanbul (Turkey)**  
YALÇIN İ., KOCAMAN GÖKÇEOĞLU S., GÖKÇEOĞLU C.  
ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION, vol.9, no.4, 2020 (SCI-Expanded)
- XXXI. **Use of Mamdani Fuzzy Algorithm for Multi-Hazard Susceptibility Assessment in a Developing Urban Settlement (Mamak, Ankara, Turkey)**  
Yanar T., KOCAMAN GÖKÇEOĞLU S., GÖKÇEOĞLU C.  
ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION, vol.9, no.2, 2020 (SCI-Expanded)
- XXXII. **GIS-Based Assessment of Habitat Networks for Conservation Planning in Kas-Kekova Protected Area (Turkey)**  
Tezel D., Inam S., KOCAMAN GÖKÇEOĞLU S.  
ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION, vol.9, no.2, 2020 (SCI-Expanded)
- XXXIII. **Evaluation of Floods and Landslides Triggered by a Meteorological Catastrophe (Ordu, Turkey, August 2018) Using Optical and Radar Data**  
KOCAMAN GÖKÇEOĞLU S., TAVUS B., Nefeslioglu H. A., KARAKAŞ G., GÖKÇEOĞLU C.  
Geofluids, vol.2020, 2020 (SCI-Expanded)
- XXXIV. **A Novel Performance Assessment Approach Using Photogrammetric Techniques for Landslide Susceptibility Mapping with Logistic Regression, ANN and Random Forest**  
Sevgen E., Kocaman S., NEFESLİOĞLU H. A., GÖKÇEOĞLU C.  
SENSORS, vol.19, no.18, 2019 (SCI-Expanded)
- XXXV. **A Convolutional Neural Network Architecture for Auto-Detection of Landslide Photographs to Assess Citizen Science and Volunteered Geographic Information Data Quality**  
Can R., Kocaman S., GÖKÇEOĞLU C.  
ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION, vol.8, no.7, 2019 (SCI-Expanded)
- XXXVI. **A low-cost approach for determination of discontinuity orientation using smartphone images and application to a part of Ihlara Valley (Central Turkey)**

- Ozturk H. S., Kocaman S., GÖKÇEOĞLU C.  
ENGINEERING GEOLOGY, vol.254, pp.63-75, 2019 (SCI-Expanded)
- XXXVII. **A CitSci app for landslide data collection**  
Kocaman S., GÖKÇEOĞLU C.  
LANDSLIDES, vol.16, no.3, pp.611-615, 2019 (SCI-Expanded)
- XXXVIII. **Investigations on the radiometric, geometric, and DSM generation qualities of Gokturk-2 stereo images**  
KOCAMAN GÖKÇEOĞLU S., KARAKAŞ G., TAVUS B.  
ARABIAN JOURNAL OF GEOSCIENCES, vol.11, no.22, 2018 (SCI-Expanded)
- XXXIX. **Semi-Automatic 3D City Model Generation from Large-Format Aerial Images**  
Buyukdemircioglu M., KOCAMAN GÖKÇEOĞLU S., IŞIKDAĞ Ü.  
ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION, vol.7, no.9, 2018 (SCI-Expanded)
- XL. **Geometric Quality Analysis of AVHRR Orthoimages**  
Aksakal S., Neuhaus C., Baltsavias E., SCHINDLER K.  
REMOTE SENSING, vol.7, no.3, pp.3293-3319, 2015 (SCI-Expanded)
- XLI. **Geometric Accuracy Investigations of SEVIRI High Resolution Visible (HRV) Level 1.5 Imagery**  
Aksakal S.  
REMOTE SENSING, vol.5, no.5, pp.2475-2491, 2013 (SCI-Expanded)
- XLII. **Radiometric, Geometric, and Image Quality Assessment of ALOS AVNIR-2 and PRISM Sensors**  
SAUNIER S., GORYL P., CHANDER G., SANTER R., BOUVET M., COLLET B., MAMBIMBA A., Aksakal S. K.  
IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING, vol.48, no.10, pp.3855-3866, 2010 (SCI-Expanded)
- XLIII. **Analysis of Cartosat-1 images regarding image quality, 3D point measurement and DSM generation**  
Baltsavias E., Kocaman S., Wolff K.  
PHOTOGRAMMETRIC RECORD, vol.23, no.123, pp.305-322, 2008 (SCI-Expanded)
- XLIV. **Orientation and self-calibration of ALOS PRISM imagery**  
KOCAMAN S., Gruen A.  
PHOTOGRAMMETRIC RECORD, vol.23, no.123, pp.323-340, 2008 (SCI-Expanded)

### Articles Published in Other Journals

- I. **An Assessment of the Epicenter Location and Surroundings of the 24 January 2020 Sivrice Earthquake, SE Türkiye**  
YÜRÜR M. T., KOCAMAN GÖKÇEOĞLU S., TAVUS B., GÖKÇEOĞLU C.  
Earth (Switzerland), vol.4, no.4, pp.806-822, 2023 (Scopus)
- II. **Değiştirilmiş AHP (M-AHP) Yöntemi Kullanılarak Ankara İçin Taşkın Duyarlılık Haritası Üretimi**  
sözer b., KOCAMAN S., NEFESLİOĞLU H. A., Fırat O., GÖKÇEOĞLU C.  
Harita Dergisi, no.162, pp.12-24, 2019 (Peer-Reviewed Journal)
- III. **Investigations on the Radiometric and Geometric Quality of RASAT Pan Imagery**  
KOCAMAN GÖKÇEOĞLU S., YALÇIN İ.  
IPSI BGD TRANSACTIONS ON INTERNET RESEARCH, vol.13, no.2, 2017 (ESCI)

### Refereed Congress / Symposium Publications in Proceedings

- I. **IMPACT OF LEARNING SET AND SAMPLING FOR SNOW AVALANCHE SUSCEPTIBILITY MAPPING WITH RANDOM FOREST**  
ÇETİNKAYA Ş., KOCAMAN GÖKÇEOĞLU S.  
39th International Symposium on Remote Sensing of Environment, ISRSE 2023, Antalya, Turkey, 24 - 28 April 2023, vol.48, pp.57-64
- II. **FOREST FIRE SUSCEPTIBILITY ASSESSMENT WITH MACHINE LEARNING METHODS IN NORTH-EAST**

## **TURKIYE**

Kantarcioğlu O., Schindler K., KOCAMAN GÖKÇEOĞLU S.

39th International Symposium on Remote Sensing of Environment, ISRSE 2023, Antalya, Turkey, 24 - 28 April 2023, vol.48, pp.161-167

- III. **CO-SEISMIC LANDSLIDE BASED VALIDATION OF SUSCEPTIBILITY MAPPING AFTER KAHRAMANMARAS EARTHQUAKES (FEB 6, 2023) IN AMANOS MOUNTAINS**  
Karakas G., Unal E. O., TUNAR ÖZCAN N., Cetinkaya S., Can R., Gokceoglu C., KOCAMAN GÖKÇEOĞLU S.  
5th International-Society-for-Photogrammetry-and-Remote-Sensing (ISPRS) Geospatial Week (GSW), Cairo, Egypt, 2 - 07 September 2023, pp.429-436
- IV. **MULTI-HAZARD SUSCEPTIBILITY ASSESSMENT WITH HYBRID MACHINE LEARNING METHODS FOR TUT REGION (ADIYAMAN, TURKIYE)**  
Karakas G., KOCAMAN GÖKÇEOĞLU S., Gokceoglu C.  
39th International Symposium on Remote Sensing of Environment (ISRSE) - From Human needs to SDGs, Antalya, Turkey, 24 - 28 April 2023, pp.529-536
- V. **FLOOD MAPPING IN MOUNTAINOUS AREAS USING SENTINEL-1 & 2 DATA AND GLCM FEATURES**  
TAVUS B., KOCAMAN GÖKÇEOĞLU S.  
5th International-Society-for-Photogrammetry-and-Remote-Sensing (ISPRS) Geospatial Week (GSW), Cairo, Egypt, 2 - 07 September 2023, pp.1575-1580
- VI. **FREQUENCY RATIO ASSESSMENT FOR LANDSLIDES TRIGGERED BY 6 FEBRUARY 2023 KAHRAMANMARAS TURKIYE EARTHQUAKES BETWEEN GOLBASI AND ERKENEK**  
Cetinkaya S., TUNAR ÖZCAN N., Karakas G., Karakas V. E., KOCAMAN GÖKÇEOĞLU S., Gokceoglu C.  
39th International Symposium on Remote Sensing of Environment (ISRSE) - From Human needs to SDGs, Antalya, Turkey, 24 - 28 April 2023, pp.477-483
- VII. **GLCM FEATURES FOR LEARNING FLOODED VEGETATION FROM SENTINEL-1 AND SENTINEL-2 DATA**  
TAVUS B., KOCAMAN GÖKÇEOĞLU S.  
39th International Symposium on Remote Sensing of Environment (ISRSE) - From Human needs to SDGs, Antalya, Turkey, 24 - 28 April 2023, pp.601-607
- VIII. **Landslide detection using InSAR time series in the Kalekoy dam reservoir (Bingol, Türkiye)**  
TAVUS B., KOCAMAN S., NEFESLİOĞLU H. A.  
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- IX. **Landslide detection using InSAR time series in the Kalekoy dam reservoir (Bingol, Türkiye)**  
TAVUS B., KOCAMAN GÖKÇEOĞLU S., Nefeslioglu H. A.  
Conference on Image and Signal Processing for Remote Sensing XXVIII, Berlin, Germany, 5 - 06 September 2022, vol.12267
- X. **DEEP LEARNING BASED BUILDING FOOTPRINT EXTRACTION FROM VERY HIGH RESOLUTION TRUE ORTHOPHOTOS AND NDSM**  
Buyukdemircioglu M., CAN R., KOCAMAN GÖKÇEOĞLU S., Kada M.  
24th ISPRS Congress on Imaging Today, Foreseeing Tomorrow, Nice, France, 6 - 11 June 2022, vol.5-2, pp.211-218
- XI. **DEVELOPMENT OF A SMART CITY CONCEPT IN VIRTUAL REALITY ENVIRONMENT**  
Buyukdemircioglu M., KOCAMAN GÖKÇEOĞLU S.  
24th ISPRS Congress on Imaging Today, Foreseeing Tomorrow, Nice, France, 6 - 11 June 2022, vol.43-B5, pp.51-58
- XII. **A CNN-BASED FLOOD MAPPING APPROACH USING SENTINEL-1 DATA**  
TAVUS B., CAN R., KOCAMAN GÖKÇEOĞLU S.  
24th ISPRS Congress on Imaging Today, Foreseeing Tomorrow, Nice, France, 6 - 11 June 2022, vol.5-3, pp.549-556
- XIII. **DEEP LEARNING FOR 3D BUILDING RECONSTRUCTION: A REVIEW**  
Buyukdemircioglu M., KOCAMAN GÖKÇEOĞLU S., Kada M.  
24th ISPRS Congress on Imaging Today, Foreseeing Tomorrow, Nice, France, 6 - 11 June 2022, vol.43-B2, pp.359-366
- XIV. **A WEBGIS FRAMEWORK FOR SEMI-AUTOMATED GEODATABASE UPDATING ASSISTED BY DEEP LEARNING**  
CAN R., KOCAMAN S., OK A. Ö.

ISPRS Congress (2021 edition), France, 07 July 2021, vol.43, pp.13-19

- XV. **Assessment of flooded areas caused by a dam break (Sardoba Dam, Uzbekistan)**  
TAVUS B., KOCAMAN GÖKÇEOĞLU S., GÖKÇEOĞLU C.  
2021 24th ISPRS Congress Commission III: Imaging Today, Foreseeing Tomorrow, Nice, France, 5 - 09 July 2021, vol.43, pp.291-297
- XVI. **Radiometric quality assessment for maxar hd imagery**  
YALÇIN İ., KOCAMAN GÖKÇEOĞLU S., Saunier S., Albinet C.  
2021 24th ISPRS Congress Commission III: Imaging Today, Foreseeing Tomorrow, Nice, France, 5 - 09 July 2021, vol.43, pp.797-804
- XVII. **IceSat–2 Uydu Verilerinden Elde Edilen Nokta Bulutu Verilerinden Kar Kalınlığı Belirleme Potansiyelinin Analizi**  
Şahin B., Çetinkaya S., Özcan K., Ok A. Ö., Kocaman S., Gökçeoğlu C.  
4th International Symposium on Natural Hazards and Disaster Management (ISHAD2020), Bursa, Turkey, 24 October 2020, vol.3, pp.850-859
- XVIII. **A fusion approach for flood mapping using sentinel-1 and sentinel-2 datasets**  
TAVUS B., KOCAMAN GÖKÇEOĞLU S., Nefeslioglu H., GÖKÇEOĞLU C.  
2020 24th ISPRS Congress - Technical Commission III, Nice, Virtual, France, 31 August - 02 September 2020, vol.43, pp.641-648
- XIX. **PRODUCTION of ISO-INTENSITY MAP for the ELAZIG EARTHQUAKE (JAN 24, 2020) USING CITIZEN COLLECTED GEODATA**  
Yalcin İ., KOCAMAN GÖKÇEOĞLU S., GÖKÇEOĞLU C.  
2020 24th ISPRS Congress - Technical Commission V (TC-V) on Education and Outreach - Youth Forum, Nice, Virtual, France, 31 August - 02 September 2020, vol.43, pp.51-56
- XX. **Flood Mapping Using Sentinel-1 SAR Data: A Case Study of Ordu 8 August 2018 Flood**  
TAVUS B., KOCAMAN S., NEFESLİOĞLU H. A., GÖKÇEOĞLU C.  
TUFUAB 2019, 25 - 27 April 2019
- XXI. **CONSIDERATIONS ON THE USE OF SENTINEL-1 DATA IN FLOOD MAPPING IN URBAN AREAS: ANKARA (TURKEY) 2018 FLOODS**  
TAVUS B., KOCAMAN S., GÖKÇEOĞLU C., NEFESLİOĞLU H. A.  
ISPRS TCV Symposium, 20 - 23 November 2018, vol.5, pp.575-581
- XXII. **PRELIMINARY INVESTIGATIONS ON FLOOD SUSCEPTIBILITY MAPPING IN ANKARA (TURKEY) USING MODIFIED ANALYTICAL HIERARCHY PROCESS (M-AHP)**  
sözer b., KOCAMAN S., NEFESLİOĞLU H. A., firat o., GÖKÇEOĞLU C.  
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- XXIII. **3D Processing of Gokturk-2 Imagery**  
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**XXXI. INVESTIGATION ON AUTOMATIC CHANGE DETECTION USING PIXEL-CHANGES AND DSM-CHANGES WITH ALOS-PRISM TRIPLET IMAGES**

SASAGAWA A., Baltsavias E., Aksakal S. K., WEGNER J. D.

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## Supported Projects

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KOCAMAN GÖKÇEOĞLU S., Yanar T., Project Supported by Higher Education Institutions, Kentsel Planlama Amaçlı Çoklu Doğal Tehlike Duyarlılık Haritası Üretimi : Ankara Mamak Örneği, 2019 - 2021

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KOCAMAN GÖKÇEOĞLU S., URAL S., Project Supported by Higher Education Institutions, Purdue Üniversitesine Akademik Ziyaret, 2017 - 2018

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## **Metrics**

Publication: 86

Citation (WoS): 710

Citation (Scopus): 900

H-Index (WoS): 16

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## **Non Academic Experience**

upc cablecom Zrih, İsvire

TAPU VE KADASTRO GENEL MD., FOTOGRAMETRİ VE GEODEZİ DAİRESİ BŞK.

TAPU VE KADASTRO GENEL MD., APK DAİRESİ BŞK.