

# Ayse Filiz Sunar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2125673/publications.pdf>

Version: 2024-02-01

37  
papers

1,279  
citations

567281

15  
h-index

580821

25  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1619  
citing authors

#	ARTICLE	IF	CITATIONS
1	Time series analysis of InSAR data: Methods and trends. ISPRS Journal of Photogrammetry and Remote Sensing, 2016, 115, 90-102.	11.1	276
2	Comparison of maximum likelihood classification method with supervised artificial neural network algorithms for land use activities. International Journal of Remote Sensing, 2004, 25, 1733-1748.	2.9	175
3	Remote sensing of urban areas. International Journal of Remote Sensing, 2005, 26, 655-659.	2.9	128
4	Search for signs of ancient life on Mars: expectations from hydromagnesite microbialites, Salda Lake, Turkey. Journal of the Geological Society, 1999, 156, 869-888.	2.1	82
5	Analysis of urban growth using multi-temporal satellite data in Istanbul, Turkey. International Journal of Remote Sensing, 2005, 26, 797-810.	2.9	76
6	Forest fire analysis with remote sensing data. International Journal of Remote Sensing, 2001, 22, 2265-2277.	2.9	75
7	Evaluation of forest fire risk in the Mediterranean Turkish forests: A case study of Menderes region, Izmir. International Journal of Disaster Risk Reduction, 2020, 45, 101479.	3.9	60
8	The Comparison of Activation Functions for Multispectral Landsat TM Image Classification. Photogrammetric Engineering and Remote Sensing, 2003, 69, 1225-1234.	0.6	52
9	An analysis of changes in a multi-date data set: A case study in the Ikitelli area, Istanbul, Turkey. International Journal of Remote Sensing, 1998, 19, 225-235.	2.9	49
10	A comparative data-fusion analysis of multi-sensor satellite images. International Journal of Digital Earth, 2014, 7, 671-687.	3.9	37
11	Urban change analysis and future growth of Istanbul. Environmental Monitoring and Assessment, 2015, 187, 506.	2.7	35
12	BENCHMARK OF MACHINE LEARNING METHODS FOR CLASSIFICATION OF A SENTINEL-2 IMAGE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B7, 335-340.	0.2	22
13	Evaluation of image fusion methods using PALSAR, RADARSAT-1 and SPOT images for land use/ land cover classification. Journal of the Indian Society of Remote Sensing, 2017, 45, 591-601.	2.4	21
14	THE ARTIFICIAL BEE COLONY ALGORITHM IN TRAINING ARTIFICIAL NEURAL NETWORK FOR OIL SPILL DETECTION. Neural Network World, 2011, 21, 473-492.	0.8	21
15	Comparison of support vector machine and object based classification methods for coastline detection. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-7/W2, 125-127.	0.2	21
16	Cover Merging multiresolution SPOT P and Landsat TM data: The effects and advantages. International Journal of Remote Sensing, 1998, 19, 219-224.	2.9	19
17	Monitoring coastal erosion at the Black Sea coasts in Turkey using satellite data: A case study at the Lake Terkos, north-west Istanbul. International Journal of Remote Sensing, 2002, 23, 4115-4124.	2.9	17
18	SOIL SALINITY MAPPING USING MULTITEMPORAL LANDSAT DATA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B7, 3-9.	0.2	12

[illegible]

#	ARTICLE	IF	CITATIONS
37	The Importance Of Itu-Cscrs For Natural Disaster Monitoring: A Case Study â€“ Flooding In The Maritsa River. NATO Science for Peace and Security Series C: Environmental Security, 2008, , 83-89.	0.2	0