

Batuhan Osmanoglu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

892
citations

1040056

9
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

1227
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	Mexico City subsidence observed with persistent scatterer InSAR. International Journal of Applied Earth Observation and Geoinformation, 2011, 13, 1-12.	2.8	247
3	Monitoring land subsidence and its induced geological hazard with Synthetic Aperture Radar Interferometry: A case study in Morelia, Mexico. Remote Sensing of Environment, 2012, 117, 146-161.	11.0	149
4	Combining Lidar and Synthetic Aperture Radar Data to Estimate Forest Biomass: Status and Prospects. Forests, 2015, 6, 252-270.	2.1	65
5	Interseismic strain accumulation across the North Tabriz Fault (NW Iran) deduced from InSAR time series. Journal of Geodynamics, 2013, 66, 53-58.	1.6	46
6	On the importance of path for phase unwrapping in synthetic aperture radar interferometry. Applied Optics, 2011, 50, 3205.	2.1	29
7	Adaptive Antenna Pattern Notching of Interference in Synthetic Aperture Radar Data Using Digital Beamforming. Remote Sensing, 2019, 11, 1346.	4.0	27
8	ECOSAR: P-band digital beamforming polarimetric and single pass interferometric SAR. , 2015, , .		14
9	Detection and Geolocation of P-Band Radio Frequency Interference Using EcoSAR. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 3608-3616.	4.9	13
10	Detecting differential ground displacements of civil structures in fast-subsiding metropolises with interferometric SAR and band-pass filtering. Scientific Reports, 2020, 10, 15460.	3.3	11
11	Evidence for Tear Faulting from New Constraints of the 23 October 2011 Mw 7.1 Van, Turkey, Earthquake Based on InSAR, GPS, Coastal Uplift, and Field Observations. Bulletin of the Seismological Society of America, 2018, 108, 1929-1946.	2.3	9
12	InSAR phase unwrapping based on extended Kalman filtering. , 2009, , .		2
13	Radio frequency interference detection and mitigation techniques: EcoSAR 2014 flight campaign. , 2015, , .		2
14	Forest structure retrieval from EcoSAR P-band single-pass interferometry. , 2017, , .		1
15	Editorial for Special Issue "Advances in SAR: Sensors, Methodologies, and Applications" Remote Sensing, 2018, 10, 1233.	4.0	1