# Batuhan Osmanoglu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5199350/publications.pdf

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| 15 | 892 | 1040056 9 | 1281871 11 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 15 | 15 | 15 | 1227 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 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 |
| 2 | Adaptive Antenna Pattern Notching of Interference in Synthetic Aperture Radar Data Using Digital Beamforming. Remote Sensing, 2019, 11, 1346. | 4.0 | 27 |
| 3 | Evidence for Tear Faulting from New Constraints of the 23 October 2011 MwÂ7.1 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 |
| 4 | Editorial for Special Issue â€œAdvances in SAR: Sensors, Methodologies, and Applicationsâ€• Remote Sensing, 2018, 10, 1233. | 4.0 | 1 |
| 5 | 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 |
| 6 | Forest structure retrieval from EcoSAR P-band single-pass interferometry. , 2017, , . | | 1 |
| 7 | Time series analysis of InSAR data: Methods and trends. ISPRS Journal of Photogrammetry and Remote Sensing, 2016, 115, 90-102. | 11.1 | 276 |
| 8 | ECOSAR: P-band digital beamforming polarimetric and single pass interferometric SAR. , 2015, , . | | 14 |
| 9 | Radio frequency interference detection and mitigation techniques: EcoSAR 2014 flight campaign. , 2015, , . | | 2 |
| 10 | Combining Lidar and Synthetic Aperture Radar Data to Estimate Forest Biomass: Status and Prospects. Forests, 2015, 6, 252-270. | 2.1 | 65 |
| 11 | 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 |
| 12 | 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 |
| 13 | On the importance of path for phase unwrapping in synthetic aperture radar interferometry. Applied Optics, 2011, 50, 3205. | 2.1 | 29 |
| 14 | Mexico City subsidence observed with persistent scatterer InSAR. International Journal of Applied Earth Observation and Geoinformation, 2011, 13, 1-12. | 2.8 | 247 |
| 15 | InSAR phase unwrapping based on extended Kalman filtering. , 2009, , . | | 2 |