

Mahdi Motagh

List of Publications by Year in descending order

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114
papers

3,572
citations

126708

33
h-index

149479

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all docs

151
docs citations

151
times ranked

3815
citing authors

#	ARTICLE	IF	CITATIONS
1	The June 2020 Aniangzhai landslide in Sichuan Province, Southwest China: slope instability analysis from radar and optical satellite remote sensing data. <i>Landslides</i> , 2022, 19, 313-329.	2.7	15
2	Land subsidence and rebound in the Taiyuan basin, northern China, in the context of inter-basin water transfer and groundwater management. <i>Remote Sensing of Environment</i> , 2022, 269, 112792.	4.6	30
3	Mapping land subsidence and aquifer system properties of the Willcox Basin, Arizona, from InSAR observations and independent component analysis. <i>Remote Sensing of Environment</i> , 2022, 271, 112894.	4.6	37
4	Tracking hidden crisis in India's capital from space: implications of unsustainable groundwater use. <i>Scientific Reports</i> , 2022, 12, 651.	1.6	33
5	Inferring subsidence characteristics in Wuhan (China) through multitemporal InSAR and hydrogeological analysis. <i>Engineering Geology</i> , 2022, 297, 106530.	2.9	11
6	Thaw Settlement Monitoring and Active Layer Thickness Retrieval Using Time Series COSMO-SkyMed Imagery in Iqaluit Airport. <i>Remote Sensing</i> , 2022, 14, 2156.	1.8	2
7	Cyclical geothermal unrest as a precursor to Iceland's 2021 Fagradalsfjall eruption. <i>Nature Geoscience</i> , 2022, 15, 397-404.	5.4	29
8	Automatic Detection of Volcanic Unrest Using Blind Source Separation With a Minimum Spanning Tree Based Stability Analysis. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 7771-7787.	2.3	7
9	A decade-long silent ground subsidence hazard culminating in a metropolitan disaster in MaceiÃ³, Brazil. <i>Scientific Reports</i> , 2021, 11, 7704.	1.6	15
10	Multi-sensor remote sensing analysis of coal fire induced land subsidence in Jharia Coalfields, Jharkhand, India. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 102, 102439.	1.4	13
11	Spatial Variability of Relative Sea-Level Rise in Tianjin, China: Insight From InSAR, GPS, and Tide-Gauge Observations. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 2621-2633.	2.3	17
12	Multi-temporal landslide activity investigation by spaceborne SAR interferometry: The case study of the Polish Carpathians. <i>Remote Sensing Applications: Society and Environment</i> , 2021, 24, 100629.	0.8	3
13	Karst Collapse Risk Zonation and Evaluation in Wuhan, China Based on Analytic Hierarchy Process, Logistic Regression, and InSAR Angular Distortion Approaches. <i>Remote Sensing</i> , 2021, 13, 5063.	1.8	6
14	Improving tropospheric corrections on large-scale Sentinel-1 interferograms using a machine learning approach for integration with GNSS-derived zenith total delay (ZTD). <i>Remote Sensing of Environment</i> , 2020, 239, 111608.	4.6	26
15	Monitoring active open-pit mine stability in the Rhenish coalfields of Germany using a coherence-based SBAS method. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 93, 102217.	1.4	11
16	The 29 March 2017 Yuzhno-Ozernovskoe Kamchatka Earthquake: Fault Activity in An Extension of the East Kamchatka Fault Zone as Constrained by InSAR Observations. <i>Bulletin of the Seismological Society of America</i> , 2020, 110, 1101-1114.	1.1	0
17	Co-seismic deformation of the 2017 $M_{s} 7.0$ Jiuzhaigou Earthquake observed with GaoFen-3 interferometry. <i>International Journal of Remote Sensing</i> , 2020, 41, 6618-6634.	1.3	4
18	Retrieval and Prediction of Three-Dimensional Displacements by Combining the DInSAR and Probability Integral Method in a Mining Area. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2020, 13, 1206-1217.	2.3	12

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19	Assessments of land subsidence along the Rizhao-Lankao high-speed railway at Heze, China, between 2015 and 2019 with Sentinel-1 data. <i>Natural Hazards and Earth System Sciences</i> , 2020, 20, 3399-3411.	1.5	4
20	Three-Dimensional Displacement Fields from InSAR through Tikhonov Regularization and Least-Squares Variance Component Estimation. <i>Journal of Surveying Engineering, - ASCE</i> , 2019, 145, 04019011.	1.0	12
21	Complex hazard cascade culminating in the Anak Krakatau sector collapse. <i>Nature Communications</i> , 2019, 10, 4339.	5.8	105
22	Integrated Assessment of Ground Surface Displacements at the Ketzin Pilot Site for CO2 Storage by Satellite-Based Measurements and Hydromechanical Simulations. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2019, 12, 186-199.	2.3	4
23	A Gaussian random field model for de-speckling of multi-polarized Synthetic Aperture Radar data. <i>Advances in Space Research</i> , 2019, 64, 64-78.	1.2	7
24	Extracting sinkhole features from time-series of TerraSAR-X/TanDEM-X data. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2019, 150, 274-284.	4.9	13
25	Earth and Rock-Filled Dam Monitoring by High-Resolution X-Band Interferometry: Gongming Dam Case Study. <i>Remote Sensing</i> , 2019, 11, 246.	1.8	14
26	Modeling groundwater level fluctuations in Tehran aquifer: Results from a 3D unconfined aquifer model. <i>Groundwater for Sustainable Development</i> , 2019, 8, 439-449.	2.3	21
27	Ground surface response to continuous compaction of aquifer system in Tehran, Iran: Results from a long-term multi-sensor InSAR analysis. <i>Remote Sensing of Environment</i> , 2019, 221, 534-550.	4.6	108
28	Chilean megathrust earthquake recurrence linked to frictional contrast at depth. <i>Nature Geoscience</i> , 2018, 11, 285-290.	5.4	61
29	A New Hierarchical Object-Based Classification Algorithm for Wetland Mapping in Newfoundland, Canada. , 2018, , .		5
30	Wetland Water Level Monitoring Using Interferometric Synthetic Aperture Radar (InSAR): A Review. <i>Canadian Journal of Remote Sensing</i> , 2018, 44, 247-262.	1.1	43
31	Spatiotemporal evolution of seismic slip of the 31 October 2013 Ruisui, Taiwan, earthquake. , 2018, , .		0
32	Coseismic Deformation Field of the Mw 7.3 12 November 2017 Sarpol-e Zahab (Iran) Earthquake: A Decoupling Horizon in the Northern Zagros Mountains Inferred from InSAR Observations. <i>Remote Sensing</i> , 2018, 10, 1589.	1.8	49
33	An improved RUSLE/SDR model for the evaluation of soil erosion. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	1.3	39
34	An efficient feature optimization for wetland mapping by synergistic use of SAR intensity, interferometry, and polarimetry data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 73, 450-462.	1.4	33
35	Persistent Scatterer Analysis Using Dual-Polarization Sentinel-1 Data: Contribution From VH Channel. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2018, 11, 3105-3112.	2.3	21
36	The rise, collapse, and compaction of Mt. Mantap from the 3 September 2017 North Korean nuclear test. <i>Science</i> , 2018, 361, 166-170.	6.0	62

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37	Ground Deformations around the Toktogul Reservoir, Kyrgyzstan, from Envisat ASAR and Sentinel-1 Data: A Case Study about the Impact of Atmospheric Corrections on InSAR Time Series. <i>Remote Sensing</i> , 2018, 10, 462.	1.8	23
38	Efficient Ground Surface Displacement Monitoring Using Sentinel-1 Data: Integrating Distributed Scatterers (DS) Identified Using Two-Sample t-Test with Persistent Scatterers (PS). <i>Remote Sensing</i> , 2018, 10, 794.	1.8	28
39	Multi-temporal, multi-frequency, and multi-polarization coherence and SAR backscatter analysis of wetlands. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2018, 142, 78-93.	4.9	79
40	Quantifying groundwater exploitation induced subsidence in the Rafsanjan plain, southeastern Iran, using InSAR time-series and in situ measurements. <i>Engineering Geology</i> , 2017, 218, 134-151.	2.9	178
41	Characterizing post-construction settlement of the Masjed-Soleyman embankment dam, Southwest Iran, using TerraSAR-X SpotLight radar imagery. <i>Engineering Structures</i> , 2017, 143, 261-273.	2.6	37
42	High-resolution digital elevation models from single-pass TanDEM-X interferometry over mountainous regions: A case study of Inylchek Glacier, Central Asia. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2017, 130, 108-121.	4.9	32
43	Random forest wetland classification using ALOS-2 L-band, RADARSAT-2 C-band, and TerraSAR-X imagery. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2017, 130, 13-31.	4.9	225
44	Application of Dual-Polarimetry SAR Images in Multitemporal InSAR Processing. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2017, 14, 1489-1493.	1.4	15
45	X-band interferometric sar observations for wetland water level monitoring in newfoundland and labrador. , 2017, , .		1
46	Imaging Land Subsidence Induced by Groundwater Extraction in Beijing (China) Using Satellite Radar Interferometry. <i>Remote Sensing</i> , 2016, 8, 468.	1.8	142
47	Assessment of ground surface displacement in Taihape landslide, New Zealand, with C- and X-band SAR interferometry. <i>New Zealand Journal of Geology, and Geophysics</i> , 2016, 59, 136-146.	1.0	21
48	Improved Persistent Scatterer analysis using Amplitude Dispersion Index optimization of dual polarimetry data. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2016, 117, 108-114.	4.9	25
49	Multi-sensor InSAR Analysis of Surface Displacement over Coastal Urban City of Trondheim. <i>Procedia Computer Science</i> , 2016, 100, 1141-1146.	1.2	3
50	Bathymetric survey of water reservoirs in north-eastern Brazil based on TanDEM-X satellite data. <i>Science of the Total Environment</i> , 2016, 571, 575-593.	3.9	52
51	Inversion of surface gravity data for 3-D density modeling of geologic structures using total variation regularization. <i>Studia Geophysica Et Geodaetica</i> , 2016, 60, 69-90.	0.3	4
52	ALOS/PALSAR InSAR Time-Series Analysis for Detecting Very Slow-Moving Landslides in Southern Kyrgyzstan. <i>Remote Sensing</i> , 2015, 7, 8973-8994.	1.8	24
53	StaMPS Improvement for Deformation Analysis in Mountainous Regions: Implications for the Damavand Volcano and Mosha Fault in Alborz. <i>Remote Sensing</i> , 2015, 7, 8323-8347.	1.8	36
54	Response to Sowter, A.; Cigna, F. On the Use of the ISBAS Acronym in InSAR Applications. Comment on Vajedian, S.; Motagh, M.; Nilfouroushan, F. StaMPS Improvement for Deformation Analysis in Mountainous Regions: Implications for the Damavand Volcano and Mosha Fault in Alborz. <i>Remote Sens.</i> 2015, 7, 8323-8347. <i>Remote Sensing</i> , 2015, 7, 11324-11325.	1.8	0

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55	The 18 August 2014 Mw 6.2 Mormali, Iran, Earthquake: A Thin-Skinned Faulting in the Zagros Mountain Inferred from InSAR Measurements. <i>Seismological Research Letters</i> , 2015, 86, 775-782.	0.8	32
56	InSAR imaging of displacement on flexuralâ€slip faults triggered by the 2013 <i>Mw</i> 6.6 Lake Grassmere earthquake, central New Zealand. <i>Geophysical Research Letters</i> , 2015, 42, 781-788.	1.5	48
57	Fault Slip Rate of the Kazerun Fault System (KFS), Iran, Investigated Using Finite Element Modeling. <i>Pure and Applied Geophysics</i> , 2015, 172, 2495-2516.	0.8	0
58	Accuracy Assessment of IWCM Soil Moisture Estimation Model in Different Frequency and Polarization Bands. <i>Journal of the Indian Society of Remote Sensing</i> , 2015, 43, 859-865.	1.2	3
59	Land Subsidence in Mahyar Plain, Central Iran, Investigated Using Envisat SAR Data. <i>International Association of Geodesy Symposia</i> , 2015, , 127-130.	0.2	6
60	Spatial and Temporal Kinematics of the Inylchek Glacier in Kyrgyzstan Derived from Landsat and ASTER Imagery. <i>International Association of Geodesy Symposia</i> , 2015, , 145-149.	0.2	3
61	Comparison of X-band, L-band and C-band radar images for monitoring subsidence in agricultural regions. , 2015, , .		0
62	The Inylchek Glacier in Kyrgyzstan, Central Asia: Insight on Surface Kinematics from Optical Remote Sensing Imagery. <i>Remote Sensing</i> , 2014, 6, 841-856.	1.8	18
63	Estimating Spatial and Temporal Variability in Surface Kinematics of the Inylchek Glacier, Central Asia, using TerraSARâ€X Data. <i>Remote Sensing</i> , 2014, 6, 9239-9259.	1.8	30
64	Ground Surface Response to Geothermal Drilling and the Following Counteractions in Staufen im Breisgau (Germany) Investigated by TerraSAR-X Time Series Analysis and Geophysical Modeling. <i>Remote Sensing</i> , 2014, 6, 10571-10592.	1.8	5
65	The 2013 Mw 7.7 Balochistan Earthquake: Seismic Potential of an Accretionary Wedge. <i>Bulletin of the Seismological Society of America</i> , 2014, 104, 1020-1030.	1.1	77
66	Deflation and inflation of a large magma body beneath Uturunco volcano, Bolivia? Insights from InSAR data, surface lineaments and stress modelling. <i>Geophysical Journal International</i> , 2014, 198, 462-473.	1.0	29
67	Ground displacement measurement of the 2013 M7.7 and M6.8 Balochistan Earthquake with TerraSAR-X ScanSAR data. , 2014, , .		1
68	Deformation and fault parameters of the 2005 Qeshm earthquake in Iran revisited: A Bayesian simulated annealing approach applied to the inversion of space geodetic data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2014, 26, 184-192.	1.4	10
69	Using Envisat InSAR time-series to investigate the surface kinematics of an active salt extrusion near Qum, Iran. <i>Journal of Geodynamics</i> , 2014, 81, 56-66.	0.7	10
70	Deformation analysis of the Lake Urmia causeway (LUC) embankments in northwest Iran: insights from multi-sensor interferometry synthetic aperture radar (InSAR) data and finite element modeling (FEM). <i>Journal of Geodesy</i> , 2014, 88, 1171-1185.	1.6	26
71	Postseismic Ground Deformation Following the September 2010 Darfield, New Zealand, Earthquake From TerraSAR-X, COSMO-SkyMed, and ALOS InSAR. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2014, 11, 186-190.	1.4	12
72	Crustal deformation and stress transfer during a propagating earthquake sequence: The 2013 Cook Strait sequence, central New Zealand. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 6080-6092.	1.4	45

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73	Splay fault slip during the Mw 8.8 2010 Maule Chile earthquake: REPLY. <i>Geology</i> , 2013, 41, e310-e310.	2.0	4
74	A TerraSAR-X InSAR study of landslides in southern Kyrgyzstan, Central Asia. <i>Remote Sensing Letters</i> , 2013, 4, 657-666.	0.6	39
75	A Study on Rational Function Model Generation for TerraSAR-X Imagery. <i>Sensors</i> , 2013, 13, 12030-12043.	2.1	10
76	Land cover change detection using unsupervised kernel C-means and multi-temporal SAR data. , 2013, , .		0
77	Remarkable Urban Uplift in Staufen im Breisgau, Germany: Observations from TerraSAR-X InSAR and Leveling from 2008 to 2011. <i>Remote Sensing</i> , 2013, 5, 3082-3100.	1.8	31
78	Slope Stability Assessment of the Sarcheshmeh Landslide, Northeast Iran, Investigated Using InSAR and GPS Observations. <i>Remote Sensing</i> , 2013, 5, 3681-3700.	1.8	46
79	Fault slip models of the 2010â€“2011 Canterbury, New Zealand, earthquakes from geodetic data and observations of postseismic ground deformation. <i>New Zealand Journal of Geology, and Geophysics</i> , 2012, 55, 207-221.	1.0	118
80	The M _w 6.2 Christchurch earthquake of February 2011: preliminary report. <i>New Zealand Journal of Geology, and Geophysics</i> , 2012, 55, 67-90.	1.0	155
81	TerraSAR-X contributions to GEO Supersites and selected results. , 2012, , .		0
82	Comparison of the performance of L-band polarimetric parameters for land cover classification. <i>Canadian Journal of Remote Sensing</i> , 2012, 38, 629-643.	1.1	8
83	TerraSAR-X Time series uplift monitoring in Staufen, South-West Germany. , 2012, , .		0
84	Improved Interferometric Synthetic Aperture Radar processing via advanced co-registration and phase correction techniques. , 2012, , .		1
85	Splay fault slip during the Mw 8.8 2010 Maule Chile earthquake. <i>Geology</i> , 2012, 40, 251-254.	2.0	81
86	Improved Ground Subsidence Monitoring Using Small Baseline SAR Interferograms and a Weighted Least Squares Inversion Algorithm. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2012, 9, 437-441.	1.4	35
87	Source Parameters of the September 10, 2008 Qeshm Earthquake in Iran Inferred from the Bayesian Inversion of Envisat and ALOS InSAR Observations. <i>International Association of Geodesy Symposia</i> , 2012, , 319-325.	0.2	0
88	Classification of polarimetric SAR images using Support Vector Machines. <i>Canadian Journal of Remote Sensing</i> , 2011, 37, 220-233.	1.1	25
89	Fault Location and Slip Distribution of the 22 February 2011 Mw 6.2 Christchurch, New Zealand, Earthquake from Geodetic Data. <i>Seismological Research Letters</i> , 2011, 82, 789-799.	0.8	90
90	Subduction earthquake deformation associated with 14 November 2007, Mw 7.8 Tocopilla earthquake in Chile: Results from InSAR and aftershocks. <i>Tectonophysics</i> , 2010, 490, 60-68.	0.9	49

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91	Satellite Monitoring of Hazards: A Focus on Istanbul, Turkey. <i>Eos</i> , 2010, 91, 313-314.	0.1	10
92	The Darfield (Canterbury) earthquake. <i>Bulletin of the New Zealand Society for Earthquake Engineering</i> , 2010, 43, 228-235.	0.2	60
93	Surface deformation time series and source modeling for a volcanic complex system based on satellite wide swath and image mode interferometry: The Lazufre system, central Andes. <i>Remote Sensing of Environment</i> , 2009, 113, 2062-2075.	4.6	41
94	Land subsidence pattern controlled by old alpine basement faults in the Kashmar Valley, northeast Iran: results from InSAR and levelling. <i>Geophysical Journal International</i> , 2008, 174, 287-294.	1.0	33
95	Coseismic slip model of the 2007 August Pisco earthquake (Peru) as constrained by Wide Swath radar observations. <i>Geophysical Journal International</i> , 2008, 174, 842-848.	1.0	33
96	Caldera-scale inflation of the Lazufre volcanic area, South America: Evidence from InSAR. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 174, 337-344.	0.8	39
97	Land subsidence in Iran caused by widespread water reservoir overexploitation. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	191
98	Land subsidence monitoring using InSAR time series, case study: Mashhad, Iran (2004–2007)., 2008, , .		0
99	Strain accumulation across the Gazikoyâ€“Saros segment of the North Anatolian Fault inferred from Persistent Scatterer Interferometry and GPS measurements. <i>Earth and Planetary Science Letters</i> , 2007, 255, 432-444.	1.8	53
100	Land subsidence in Mashhad Valley, northeast Iran: results from InSAR, levelling and GPS. <i>Geophysical Journal International</i> , 2007, 168, 518-526.	1.0	143
101	Combination of Precise Leveling and InSAR Data to Constrain Source Parameters of the Mw = 6.5, 26 December 2003 Bam Earthquake. <i>Pure and Applied Geophysics</i> , 2006, 163, 1-18.	0.8	50
102	USING GENERATIVE ADVERSARIAL NETWORKS FOR EXTRACTION OF INSAR SIGNALS FROM LARGE-SCALE SENTINEL-1 INTERFEROGRAMS BY IMPROVING TROPOSPHERIC NOISE CORRECTION. <i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> , 0, V-3-2021, 57-64.	0.0	3
103	LAND SUBSIDENCE HAZARD IN IRAN REVEALED BY COUNTRY-SCALE ANALYSIS OF SENTINEL-1 INSAR. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLIII-B3-2021, 155-161.	0.2	5
104	EXPLORING CLOUD-BASED PLATFORMS FOR RAPID INSAR TIME SERIES ANALYSIS. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLIII-B3-2021, 171-176.	0.2	3
105	EVALUATING THREE INSAR TIME-SERIES METHODS TO ASSESS CREEP MOTION, CASE STUDY: MASOULEH LANDSLIDE IN NORTH IRAN. <i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> , 0, IV-1/W1, 223-228.	0.0	11
106	COSEISMIC DISPLACEMENT ANALYSIS OF THE 12 NOVEMBER 2017 MW 7.3 SARPOL-E ZAHAB (IRAN) EARTHQUAKE FROM SAR INTERFEROMETRY, BURST OVERLAP INTERFEROMETRY AND OFFSET TRACKING. <i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> , 0, IV-3, 205-209.	0.0	6
107	LANDSLIDE MONITORING USING INSAR TIME-SERIES AND GPS OBSERVATIONS, CASE STUDY: SHABKOLA LANDSLIDE IN NORTHERN IRAN. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-1/W1, 487-492.	0.2	5
108	PSINSAR IMPROVEMENT USING AMPLITUDE DISPERSION INDEX OPTIMIZATION OF DUAL POLARIMETRY DATA. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XL-1/W5, 175-177.	0.2	2

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109	ASSESSMENT OF REFERENCE HEIGHT MODELS ON QUALITY OF TANDEM-X DEM. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-1/W5, 463-466.	0.2	2
110	Classification of agricultural fields using time series of dual polarimetry TerraSAR-X images. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-2/W3, 191-196.	0.2	8
111	Fusion of hyperspectral and lidar data based on dimension reduction and maximum likelihood. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-7/W3, 569-573.	0.2	8
112	Phenological tracking og agricultural feilds investigated by using dual polarimetry tanDEM-X images. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-7/W3, 73-76.	0.2	1
113	SENTINEL-1 IMAGE MATCHING USING STRONG SCATTERS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-1/W5, 233-235.	0.2	0
114	LAKE URMIA BRIDGE STABILITY ASSESSMENT: RESULTS FROM TERRASAR-X SPOTLIGHT MODE IMAGES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-1/W5, 313-317.	0.2	0