

# Xinyi Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

471  
citations

623734

14  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

424  
citing authors

#	ARTICLE	IF	CITATIONS
1	LiDAR-guided stereo matching with a spatial consistency constraint. ISPRS Journal of Photogrammetry and Remote Sensing, 2022, 183, 164-177.	11.1	13
2	Multi-Modal Remote Sensing Image Matching Considering Co-Occurrence Filter. IEEE Transactions on Image Processing, 2022, 31, 2584-2597.	9.8	50
3	Elevated Anti-Citrullinated Protein Antibodies Prior to Rheumatoid Arthritis Diagnosis and Risks for Chronic Obstructive Pulmonary Disease or Asthma. Arthritis Care and Research, 2021, 73, 498-509.	3.4	16
4	Robust line segment matching across views via ranking the line-point graph. ISPRS Journal of Photogrammetry and Remote Sensing, 2021, 171, 49-62.	11.1	16
5	Unsupervised Building Instance Segmentation of Airborne LiDAR Point Clouds for Parallel Reconstruction Analysis. Remote Sensing, 2021, 13, 1136.	4.0	14
6	Robust 3-D Plane Segmentation From Airborne Point Clouds Based on Quasi-A-Contrario Theory. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 7133-7147.	4.9	9
7	Roof Plane Segmentation from Airborne LiDAR Data Using Hierarchical Clustering and Boundary Relabeling. Remote Sensing, 2020, 12, 1363.	4.0	21
8	Asthma, Chronic Obstructive Pulmonary Disease, and Subsequent Risk for Incident Rheumatoid Arthritis Among Women: A Prospective Cohort Study. Arthritis and Rheumatology, 2020, 72, 704-713.	5.6	40
9	TopoLAP: Topology Recovery for Building Reconstruction by Deducing the Relationships between Linear and Planar Primitives. Remote Sensing, 2019, 11, 1372.	4.0	25
10	An a-contrario method of mismatch detection for two-view pushbroom satellite images. ISPRS Journal of Photogrammetry and Remote Sensing, 2019, 153, 123-136.	11.1	7
11	Long-Term Physical Activity and Subsequent Risk for Rheumatoid Arthritis Among Women: A Prospective Cohort Study. Arthritis and Rheumatology, 2019, 71, 1460-1471.	5.6	47
12	Impact and Timing of Smoking Cessation on Reducing Risk of Rheumatoid Arthritis Among Women in the Nurses' Health Studies. Arthritis Care and Research, 2019, 71, 914-924.	3.4	60
13	Effect of communicating personalized rheumatoid arthritis risk on concern for developing RA: A randomized controlled trial. Patient Education and Counseling, 2019, 102, 976-983.	2.2	20
14	Automatic and Unsupervised Water Body Extraction Based on Spectral-Spatial Features Using GF-1 Satellite Imagery. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 927-931.	3.1	23
15	Exploring the uncertainty of activity zone detection using digital footprints with multi-scaled DBSCAN. International Journal of Geographical Information Science, 2019, 33, 1196-1223.	4.8	31
16	3D building roof reconstruction from airborne LiDAR point clouds: a framework based on a spatial database. International Journal of Geographical Information Science, 2017, 31, 1359-1380.	4.8	34
17	Roof plane extraction from airborne lidar point clouds. International Journal of Remote Sensing, 2017, 38, 3684-3703.	2.9	26
18	Destriping high-resolution satellite imagery by improved moment matching. International Journal of Remote Sensing, 2017, 38, 6346-6365.	2.9	8

#	ARTICLE	IF	CITATIONS
19	Optimized 3D Street Scene Reconstruction from Driving Recorder Images. Remote Sensing, 2015, 7, 9091-9121.	4.0	11