

# Ying Zhang

## List of Publications by Year in descending order

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16  
papers

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1478505

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docs citations

16  
times ranked

107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicopter UAV-Borne Repeat-Pass CSM-VideoSAR. IEEE Transactions on Aerospace and Electronic Systems, 2022, 58, 2601-2605.	4.7	4
2	An Extended Two Step Approach to High-Resolution Airborne and Spaceborne SAR Full-Aperture Processing. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 8382-8397.	6.3	17
3	Unified Coordinate System Formation for Airborne Videosar Imaging: Toward a Complete Scheme. , 2021, , .		1
4	Modified Generalized Omega-K Algorithm for Low Earth Orbit High Resolution Spotlight Spaceborne SAR Focusing. , 2021, , .		1
5	Suppressing Fake Targets On Focusing Azimuth Periodically Gapped SAR Data With SLIM. , 2021, , .		0
6	Ultra-Low Velocity MTD Based on Ku-band Circular VideoSAR System. , 2021, , .		1
7	Scattering Key-Frame Extraction for Comprehensive VideoSAR Summarization: A Spatiotemporal Background Subtraction Perspective. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 4768-4784.	4.7	14
8	Vision-Based Vehicle Detection for VideoSAR Surveillance Using Low-Rank Plus Sparse Three-Term Decomposition. IEEE Transactions on Vehicular Technology, 2020, 69, 4711-4726.	6.3	20
9	Multicopters Video Synthetic Aperture Radar: System Development and Signal Processing. IEEE Aerospace and Electronic Systems Magazine, 2020, 35, 32-43.	1.3	26
10	Vision-Based Scattering Key-Frame Extraction for VideoSAR Summarization. , 2020, , .		0
11	Structure-from-Motion Retrieval from VideoSAR Sequences: Toward a Unified Framework. , 2019, , .		1
12	3-D Structure-from-Motion Retrieval Based on Circular Videosar Sequences. , 2019, , .		2
13	Location displacement analysis on target height in VideoSAR image sequence. Journal of Engineering, 2019, 2019, 5584-5587.	1.1	4
14	Height Retrieval in Postprocessing-Based VideoSAR Image Sequence Using Shadow Information. IEEE Sensors Journal, 2018, 18, 8108-8116.	4.7	26
15	A novel approach to moving targets shadow detection in VideoSAR imagery sequence. , 2017, , .		23
16	Photonics-based real-time and high-resolution ISAR imaging of non-cooperative target. Chinese Optics Letters, 2017, 15, 112801.	2.9	21