

# Lei Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3489936/publications.pdf>

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9  
papers

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1684188  
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#	ARTICLE	IF	CITATIONS
1	Small Target Detection in Infrared Videos Based on Spatio-Temporal Tensor Model. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 8689-8700.	6.3	57
2	Geodesic Video Stabilization in Transformation Space. IEEE Transactions on Image Processing, 2017, 26, 2219-2229.	9.8	27
3	Intrinsic Motion Stability Assessment for Video Stabilization. IEEE Transactions on Visualization and Computer Graphics, 2019, 25, 1681-1692.	4.4	16
4	Full-Reference Stability Assessment of Digital Video Stabilization Based on Riemannian Metric. IEEE Transactions on Image Processing, 2018, 27, 6051-6063.	9.8	8
5	Encoding Shaky Videos by Integrating Efficient Video Stabilization. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 1503-1514.	8.3	8
6	Robust Extraction and Super-Resolution of Low-Resolution Flying Airplane From Satellite Video. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	6.3	5
7	Sensitivity-aware Spatial Quality Adaptation for Live Video Analytics. IEEE Journal on Selected Areas in Communications, 2022, , 1-1.	14.0	1
8	Extracting Small Flying Airplane With Spatially Accurate and Temporally Consistent Foreground Modeling. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	6.3	0
9	IMU-Assisted Online Video Background Identification. IEEE Transactions on Image Processing, 2022, 31, 4336-4351.	9.8	0