

Yi-Chang Chen

List of Publications by Year in descending order

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papers

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citations

1684188

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1281871

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docs citations

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139
citing authors

#	ARTICLE	IF	CITATIONS
1	Parametric Iterative Soft Thresholding Algorithm for Refocusing of Moving Targets in SAR Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-9.	6.3	0
2	Efficient Rotational Angular Velocity Estimation of Rotor Target via Modified Short-Time Fractional Fourier Transform. Remote Sensing, 2021, 13, 1970.	4.0	4
3	Rotational Angular Velocity Estimation of Rotor Target via 3D-OMP-Based Parametric Sparse Representation. IEEE Sensors Journal, 2021, 21, 10965-10977.	4.7	1
4	Three-dimensional ISAR image reconstruction technique based on radar network. International Journal of Remote Sensing, 2020, 41, 5399-5428.	2.9	5
5	Signal Processing and Target Fusion Detection via Dual Platform Radar Cooperative Illumination. Sensors, 2019, 19, 5341.	3.8	4
6	Aircraft Target Classification for Conventional Narrow-Band Radar with Multi-Wave Gates Sparse Echo Data. Remote Sensing, 2019, 11, 2700.	4.0	4
7	Iterative minimum entropy algorithm for refocusing of moving targets in SAR images. IET Radar, Sonar and Navigation, 2019, 13, 1279-1286.	1.8	9
8	Task Allocation Optimization for Multi-Target ISAR Imaging in Radar Network. IEEE Sensors Journal, 2018, 18, 122-132.	4.7	17
9	A Seaborne Isarautofocusing Method Under Minimum Entropy Criterion. , 2018, , .		0
10	Estimation of the velocity of a moving ground target using a SAR System, based on a modified multiple-measurement vector model. Remote Sensing Letters, 2017, 8, 937-946.	1.4	0
11	Motion Compensation for Airborne SAR via Parametric Sparse Representation. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 551-562.	6.3	52
12	Refocusing of Moving Targets in SAR Images via Parametric Sparse Representation. Remote Sensing, 2017, 9, 795.	4.0	25
13	Downward-Looking Linear Array 3D SAR Imaging Based on Multiple Measurement Vectors Model and Continuous Compressive Sensing. Journal of Sensors, 2017, 2017, 1-11.	1.1	2
14	Parametric Sparse Representation Method for Motion Parameter Estimation of Ground Moving Target. IEEE Sensors Journal, 2016, 16, 7646-7652.	4.7	11
15	Modified multiple-measurement vector model for SAR imaging. , 2016, , .		4
16	Range migration correction for random stepped-frequency SAR imaging. , 2014, , .		2
17	A novel compressing method of airborne SAR raw data. , 2013, , .		1