

Philipp Wojaczek

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

187
citations

1684188

5
h-index

1588992

8
g-index

20
all docs

20
docs citations

20
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Complementary direct data domain STAP for multichannel airborne passive radar. , 2021, , .		2
2	Dual Cancelled Channel STAP for Target Detection and DOA Estimation in Passive Radar. Sensors, 2021, 21, 4569.	3.8	7
3	Passive Radar STAP Detection and DoA Estimation Under Antenna Calibration Errors. IEEE Transactions on Aerospace and Electronic Systems, 2021, 57, 2725-2742.	4.7	22
4	A Three-Stage Inter-Channel Calibration Approach for Passive Radar on Moving Platforms Exploiting the Minimum Variance Power Spectrum. Sensors, 2021, 21, 69.	3.8	3
5	Dealing with co-channel interference in multi-channel airborne passive radar. IET Radar, Sonar and Navigation, 2021, 15, 85-100.	1.8	2
6	Polarimetric Antenna Diversity for Improved Reference Signal Estimation for Airborne Passive Radar. , 2020, , .		4
7	Passive Radar DPCA Schemes With Adaptive Channel Calibration. IEEE Transactions on Aerospace and Electronic Systems, 2020, 56, 4014-4034.	4.7	23
8	Range compression strategies for passive radar on airborne platforms. , 2020, , .		2
9	Airborne Passive Radar Detection for the APART-GAS Trial. , 2020, , .		5
10	Analysis of Clutter for Passive Radar on Moving Platforms Using Tunable Q-factor Wavelet Transforms. , 2019, , .		1
11	A two-stage approach for direct signal and clutter cancellation in passive radar on moving platforms. , 2019, , .		11
12	Doppler-Spread Clutter Suppression in Single-Channel Noise Radar. , 2019, , .		4
13	Statistical Analysis of Clutter for Passive Radar on an Airborne Platform. , 2019, , .		7
14	Minimum variance power spectrum based calibration for improved clutter suppression in PCL on moving platforms. , 2019, , .		4
15	Reciprocal-Filter-Based STAP for Passive Radar on Moving Platforms. IEEE Transactions on Aerospace and Electronic Systems, 2019, 55, 967-988.	4.7	54
16	Passive SAR satellite constellation for near-persistent earth observation: Prospects and issues. IEEE Aerospace and Electronic Systems Magazine, 2018, 33, 4-15.	1.3	6
17	The Influence of Channel Errors in Mobile Passive Radar using DVB-T Illuminators of Opportunity. , 2018, , .		7
18	Preliminary experimental results of STAP for passive radar on a moving platform. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
19	Optimal trajectories for range resolution improvement in multi-PCL SAR. AEU - International Journal of Electronics and Communications, 2017, 73, 173-182.	2.9	4
20	The Application of the Reciprocal Filter and DPCA for GMTI in DVB-T - PCL. , 2017, , .		16