

# Philipp Wojaczek

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

187  
citations

1684188

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h-index

1588992

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g-index

20  
all docs

20  
docs citations

20  
times ranked

78  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reciprocal-Filter-Based STAP for Passive Radar on Moving Platforms. IEEE Transactions on Aerospace and Electronic Systems, 2019, 55, 967-988.	4.7	54
2	Passive Radar DPCA Schemes With Adaptive Channel Calibration. IEEE Transactions on Aerospace and Electronic Systems, 2020, 56, 4014-4034.	4.7	23
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	The Application of the Reciprocal Filter and DPCA for GMTI in DVB-T - PCL. , 2017, , .		16
5	A two-stage approach for direct signal and clutter cancellation in passive radar on moving platforms. , 2019, , .		11
6	The Influence of Channel Errors in Mobile Passive Radar using DVB-T Illuminators of Opportunity. , 2018, , .		7
7	Statistical Analysis of Clutter for Passive Radar on an Airborne Platform. , 2019, , .		7
8	Dual Cancelled Channel STAP for Target Detection and DOA Estimation in Passive Radar. Sensors, 2021, 21, 4569.	3.8	7
9	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
10	Airborne Passive Radar Detection for the APART-GAS Trial. , 2020, , .		5
11	Optimal trajectories for range resolution improvement in multi-PCL SAR. AEU - International Journal of Electronics and Communications, 2017, 73, 173-182.	2.9	4
12	Doppler-Spread Clutter Suppression in Single-Channel Noise Radar. , 2019, , .		4
13	Minimum variance power spectrum based calibration for improved clutter suppression in PCL on moving platforms. , 2019, , .		4
14	Polarimetric Antenna Diversity for Improved Reference Signal Estimation for Airborne Passive Radar. , 2020, , .		4
15	Preliminary experimental results of STAP for passive radar on a moving platform. , 2018, , .		3
16	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
17	Range compression strategies for passive radar on airborne platforms. , 2020, , .		2
18	Complementary direct data domain STAP for multichannel airborne passive radar. , 2021, , .		2

#	ARTICLE	IF	CITATIONS
19	Dealing with co-channel interference in multi-channel airborne passive radar. IET Radar, Sonar and Navigation, 2021, 15, 85-100.	1.8	2
20	Analysis of Clutter for Passive Radar on Moving Platforms Using Tunable Q-factor Wavelet Transforms. , 2019, , .		1