

# Martin Ummenhofer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7818894/publications.pdf>

Version: 2024-02-01

14  
papers

171  
citations

2258059

3  
h-index

2272923

4  
g-index

14  
all docs

14  
docs citations

14  
times ranked

116  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the ambiguity function for passive radar with OFDM transmissions. , 2014, , .		40
2	Passive radar based control of wind turbine collision warning for air traffic PARASOL. , 2015, , .		22
3	Experimental Study for Transmitter Imperfections in DVB-T Based Passive Radar. IEEE Transactions on Aerospace and Electronic Systems, 2018, 54, 1341-1354.	4.7	21
4	Passive radar collision warning system PARASOL. IEEE Aerospace and Electronic Systems Magazine, 2017, 32, 40-52.	1.3	19
5	UAV Micro-Doppler Signature Analysis Using DVB-S Based Passive Radar. , 2020, , .		16
6	Passive radar components of ARGUS 3D. IEEE Aerospace and Electronic Systems Magazine, 2014, 29, 15-25.	1.3	15
7	MarlinTPC: A common software framework for TPC development. , 2008, , .		10
8	Direction of Arrival Estimation Techniques for Passive Radar based 3D Target Localization. , 2019, , .		10
9	Doppler estimation for DVB-T based Passive Radar systems on moving maritime platforms. , 2015, , .		8
10	Time projection chamber with triple GEM and pixel readout. , 2008, , .		4
11	Beamforming and Tracking Assessment with Passive Radar Experimental Data. , 2020, , .		3
12	Mitigation of rotor blade-flash masking in passive radar collision warning system PARASOL. , 2015, , .		2
13	Comparison of DVB-T Passive Radar Simulated and Measured Bistatic RCS Values for a Pilatus PC-12 Aircraft. Sensors, 2022, 22, 2766.	3.8	1
14	Receiver platform motion estimation using terrestrial broadcast transmitters for passive radar. , 2015, , .		0