

# Tony de Paolo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/910109/publications.pdf>

Version: 2024-02-01

19  
papers

322  
citations

1306789

7  
h-index

1125271

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

316  
citing authors

#	ARTICLE	IF	CITATIONS
1	CASPER: Coupled Air-Sea Processes and Electromagnetic Ducting Research. Bulletin of the American Meteorological Society, 2018, 99, 1449-1471.	1.7	99
2	Real-Time Ocean Wind Vector Retrieval from Marine Radar Image Sequences Acquired at Grazing Angle. Journal of Atmospheric and Oceanic Technology, 2013, 30, 127-139.	0.5	50
3	Improving HF Radar Estimates of Surface Currents Using Signal Quality Metrics, with Application to the MVCO High-Resolution Radar System. Journal of Atmospheric and Oceanic Technology, 2012, 29, 1377-1390.	0.5	41
4	The Development of an Inversion Technique to Extract Vertical Current Profiles from X-Band Radar Observations. Journal of Atmospheric and Oceanic Technology, 2016, 33, 2015-2028.	0.5	22
5	A New Inversion Method to Obtain Upper-Ocean Current-Depth Profiles Using X-Band Observations of Deep-Water Waves. Journal of Atmospheric and Oceanic Technology, 2017, 34, 957-970.	0.5	15
6	The Inner-Shelf Dynamics Experiment. Bulletin of the American Meteorological Society, 2021, 102, E1033-E1063.	1.7	15
7	Real-time estimation of ocean wave fields from marine radar data. , 2015, , .		13
8	Automated Detection, Classification, and Tracking of Internal Wave Signatures Using X-Band Radar in the Inner Shelf. Journal of Atmospheric and Oceanic Technology, 2021, 38, 789-803.	0.5	11
9	Properties of HF RADAR Compact Antenna Arrays and Their Effect on the MUSIC Algorithm. , 2007, , .		10
10	Improving SeaSonde radial velocity accuracy and variance using radial metrics. , 2015, , .		9
11	Interactions Between Nonlinear Internal Ocean Waves and the Atmosphere. Geophysical Research Letters, 2019, 46, 9291-9299.	1.5	7
12	The effect of Langmuir turbulence under complex real oceanic and meteorological forcing. Ocean Modelling, 2020, 149, 101601.	1.0	7
13	X-Band Radar Mapping of Morphological Changes at a Dynamic Coastal Inlet. Journal of Geophysical Research F: Earth Surface, 2018, 123, 3034-3054.	1.0	5
14	Airborne Remote Sensing of the Upper Ocean Turbulence during CASPER-East. Remote Sensing, 2018, 10, 1224.	1.8	5
15	Spectral Algorithm in Waves Profiling and Prediction From Radar Backscatter. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-11.	2.7	5
16	An Empirical Evaluation of Turbulence Closure Models in the Coastal Ocean. Journal of Geophysical Research: Oceans, 2022, 127, .	1.0	5
17	Quantifying the Impact of Nonlinear Internal Waves on the Marine Atmospheric Surface Layer. , 2019, , .		2
18	Analysis of Close Range Evaporation Duct Inversion from LATPROP Radar Data Collected During CASPER West Research Campaign. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
19	NRCS Backscatter Analysis at Low Grazing Angles with LATPROP Radar Data Collected During the CASPER West Research Campaign. , 2020, , .		0