

Matthew Dvorsky

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1207517/publications.pdf>

Version: 2024-02-01

8
papers

105
citations

1937685

4
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of advances in microwave and millimetre-wave NDT&E: principles and applications. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2020, 378, 20190585.	3.4	47
2	Detection and Orientation Estimation of Short Cracks Using Circularly Polarized Microwave SAR Imaging. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 7252-7263.	4.7	25
3	Polarimetric Synthetic Aperture Radar Imaging With Radially Polarized Antennas. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 9866-9879.	4.7	11
4	Crack Sizing using Dual-Polarized Microwave SAR Imaging. , 2020, , .		8
5	Synthetic Aperture Radar 3-D Polarimetry. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-12.	4.7	5
6	Application of Microwave Polarimetry to the Characterization of Fiber Misalignment in Composites. , 2022, 1, 1-9.		4
7	Microwave Surface Conductivity Measurement Using an Open-Ended Circular Waveguide Probe. , 2022, , .		3
8	Calibration of a Dual-Polarized Probe Using the 16-Term Calibration Model. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	2