

1. Record Nr.	UNINA9911006714503321
Autore	Martorella Marco
Titolo	Multidimensional Radar Imaging
Pubbl/distr/stampa	Stevenage : , : Institution of Engineering & Technology, , 2024 ©2024
ISBN	1-83724-396-4 1-83953-831-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (173 pages)
Collana	Radar, Sonar and Navigation Series
Disciplina	621.3848/5
Soggetti	Synthetic aperture radar Inverse synthetic aperture radar
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Contents -- List of acronyms -- Acknowledgements -- About the editor -- 1. Introduction to multi-dimensional radar imaging Marco Martorella and Luke Rosenberg -- 2. Multi-aspect SAR Imaging Malcolm Stevens, Michael Caris and Matern Otten -- 3. Multi-frequency SAR imaging Ingo Walterscheid, Patrick Berens and Michael Caris -- 4. Multidimensional SAR imaging Michael Caris, Daniel Henke, Andreas Zihlmann, Peter Wellig and Malcolm Stevens -- 5. Advances in three-dimensional inverse synthetic aperture radar Luke Rosenberg, Elisa Giusti, Chow Yii Pui, Selenia Ghio, Brian Ng, Marco Martorella, Tri-Tan Cao -- 6. Passive multistatic ISAR imaging Marcin Kamil Baczyk -- 7. Polarimetric three-dimensional inverse synthetic aperture radar Elisa Giusti, Chow Yii Pui, Ajeet Kumar, Selenia Ghio, Brian Ng, Luke Rosenberg, Marco Martorella and Tri-Tan Cao -- 8. Non-canonical radar imaging Naeem Desai, Joshua Hellier, Ella Cooper, Declan Crew and Kieran Dewar -- 9. Conclusions Marco Martorella and Luke Rosenberg -- Index
Sommario/riassunto	As the second volume on multidimensional radar imaging, this book recalls the work presented within the first book and outlines the research and technology advancements that have occurred in the last 4-5 years. This includes details from the NATO SET-250 RTG on "Multidimensional Radar Imaging" performance metrics.

