

Antonio Cuccaro

List of Publications by Year in descending order

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11
papers

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1040056

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Incoherent Radar Imaging for Breast Cancer Detection and Experimental Validation against 3D Multimodal Breast Phantoms. <i>Journal of Imaging</i> , 2021, 7, 23. | 3.0 | 10 |
| 2 | Multimodal Breast Phantoms for Microwave, Ultrasound, Mammography, Magnetic Resonance and Computed Tomography Imaging. <i>Sensors</i> , 2020, 20, 2400. | 3.8 | 23 |
| 3 | Inverse Source Problem for a Host Medium Having Pointlike Inhomogeneities. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2018, 56, 5148-5159. | 6.3 | 7 |
| 4 | Back-projection source reconstruction in the presence of point scatterers. <i>Journal of Optics (United Kingdom)</i> , 2017, 19, 030501. | 2.2 | 3 |
| 5 | Beamforming and holography image formation methods: an analytic study. <i>Optics Express</i> , 2016, 24, 9077. | 3.4 | 18 |
| 6 | Microwave bone imaging: a preliminary scanning system for proof-of-concept. <i>Healthcare Technology Letters</i> , 2016, 3, 218-221. | 3.3 | 39 |
| 7 | Breast cancer detection using interferometric MUSIC: Experimental and numerical assessment. <i>Medical Physics</i> , 2014, 41, 103101. | 3.0 | 32 |
| 8 | SAR Imaging Algorithms and Some Unconventional Applications: A unified mathematical overview. <i>IEEE Signal Processing Magazine</i> , 2014, 31, 90-98. | 5.6 | 89 |
| 9 | Front Wall Clutter Rejection Methods in TWI. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2014, 11, 1158-1162. | 3.1 | 52 |
| 10 | Comparison of Noncoherent Linear Breast Cancer Detection Algorithms Applied to a 2-D Numerical Model. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2013, 12, 853-856. | 4.0 | 21 |
| 11 | DETECTING POINT-LIKE SOURCES OF UNKNOWN FREQUENCY SPECTRA. <i>Progress in Electromagnetics Research B</i> , 2013, 50, 347-364. | 1.0 | 15 |