

Lista delle pubblicazioni del Dr. Mario Montopoli

Peer reviewed international publications with the indication, when available, of the Impact Factor (IF: <http://www.scijournal.org/>) and the SCImago Journal Rank (SJR: <http://www.scimagojr.com/>) for each publication year.

| 2006 | |
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| 1. | Marzano F. S., Scaranari D., Celano M., Alberoni P. P., Vulpiani G. and Montopoli M., (2006). "Hydrometeor classification from dual-polarized weather radar: Extending fuzzy logic from S-band to C-band data". <i>Advances in Geosciences</i> , 7, 109-114, doi:10.5194/adgeo-7-109-2006; ISSN: 1680-7359. IF: 0.58, SRJ=0.340 |
| 2. | Montopoli M., Marzano F. S., Vulpiani G., Fornasiero A., Alberoni P. P., Ferraris L. and Reborà N., (2006). "Spatial characterization of raincell horizontal profiles from C-band radar measurements at mid-latitude". <i>Advances in Geosciences</i> , 7, 285-292, doi:10.5194/adgeo-7-285-2006; ISSN: 1680-7359. IF: 0.58, SRJ=0.340 |
| 2007 | |
| 3. | Marzano F.S., Montopoli M., (2007). <i>Microwave Modelling of Rain Attenuation Fields using Disdrometer Measurements and Stochastic Methods</i> . 2nd European conference on Antennas and Propagation, 2007.. ISBN: 978-0-86341-842-6; doi: 10.1049/ic.2007.1078 |
| 4. | Anagnostou M.N, Anagnostou E.N, Vulpiani G, Montopoli, M, Marzano F.S., Vivekanandan J., (2007), "Evaluation of X-band polarimetric radar estimates of drop size distributions from coincident S-band Polarimetric estimates and measured raindrop spectra", <i>IEEE Geoscience and Remote Sensing Symposium (IGARSS)</i> , Pages 3575-3578, doi: 10.1109/IGARSS.2007.4423618; ISBN: ;978-142441212-9 |
| 5. | Marzano F.S., Scaranari D., Montopoli M., Vulpiani G., Anagnostou M. N., Anagnostou E. N., (2007), "Bayesian classification of hydrometeors from polarimetric radars at S- and X- bands: algorithm design and experimental comparisons", <i>IEEE Geoscience and Remote Sensing Symposium (IGARSS)</i> , Pages 4156-4159, doi:10.1109/IGARSS.2007.4423765; ISBN: 978-142441212-9 |
| 6. | Montopoli M., Vulpiani G., Anagnostou M. N., Anagnostou E. N., Marzano F.S., (2007). "Processing disdrometer raindrop spectra time series from various climatological regions using estimation and autoregressive methods", <i>IEEE Geoscience and Remote Sensing Symposium (IGARSS)</i> , pp. 2268-2271, doi: 10.1109/IGARSS.2007.4423293; ISBN: 978-142441212-9. IF: NA, SRJ=NA |
| 7. | Montopoli M., Marzano F. S., Tognolatti P., Pierdicca N., Perrotta G., (2007). "Remote sensing of the Moon sub-surface from a spaceborne microwave radiometer aboard the European Student Moon Orbiter (ESMO)", <i>IEEE Geoscience and Remote Sensing Symposium (IGARSS)</i> , Barcellona Spain, 23-28 June, p. 4451 -4454, doi: 10.1109/IGARSS.2007.4423843; ISBN: 978-142441212-9. IF: NA, SRJ=NA |
| 8. | Montopoli M. and Marzano F. S., (2007). "Maximum-likelihood retrieval of modeled convective rainfall patterns from midlatitude C-band weather radar data". <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 45(7), 2403-2416. doi:10.1109/TGRS.2007.896551; ISSN: 0196-2892. IF: 3.64, SRJ=2.772 |
| 2008 | |
| 9. | Marzano, F. S., Cimini, D., Montopoli, M., Memmo, A., Ferretti, R., Rossi, T., De Sanctis M., Lucente D., Mortari D., Oricchio S., Varchetta P., Pavia A., Nassisi M., Balduccini A., Scorzolini L., Reboa P., Tozzi A., Bruno F., Greco G., Perrotta G., Giuliani R., Giusto, Di Michele S., (2008). <i>FLORAD: Micro-satellite flower constellation of millimeter-wave radiometers for atmospheric remote sensing</i> . In: <i>Microwave Radiometry and Remote Sensing of the Environment, 2008. MICRORAD 2008</i> . ISBN: 978-1-4244-1987-6, doi:10.1109/MICRAD.2008.4579470 |
| 10. | Verdecchia M., Coppola E., Faccani C., Ferretti R., Memmo A., Montopoli M., Marzano F. S., (2008). "Flood forecast in complex orography coupling distributed hydro-meteorological models and in-situ and remote sensing data", <i>Meteorology and Atmospheric Physics</i> , 101(3-4), 267-285. doi:10.1007/s00703-007-0278-z; eISSN: 1436-5065. IF: 1.034, SRJ=1.070 |
| 11. | Marzano F. S., Scaranari D., Montopoli M., and Vulpiani G., (2008). "Supervised classification and estimation of hydrometeors from C-band dual-polarized radars: A Bayesian approach". <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 46(1), 85-98. doi:10.1109/TGRS.2007.906476; ISSN: 0196-2892. IF: 3.157, SRJ=2.863 |
| 12. | Anagnostou M.N., Anagnostou E.N., Vulpiani G., Montopoli M., Marzano F.S., Vivekanandan J., (2008). "Evaluation of X-Band Polarimetric-Radar Estimates of Drop-Size Distributions From |

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| | Coincident S-Band Polarimetric Estimates and Measured Raindrop Spectra". IEEE Transactions on Geoscience and Remote Sensing, vol. 46, p. 3067-3075, doi: 10.1109/TGRS.2008.2000757; ISSN: 0196-2892. IF: 3.157, SRJ=2.863 |
| 13. | Montopoli M., Marzano F.S., Vulpiani G., Anagnostou M.N., Anagnostou E.N., (2008). "Statistical Characterization and Modeling of Raindrop Spectra Time Series for Different Climatological Regions". IEEE Transactions on Geoscience and Remote Sensing, vol. 46, p. 2778-2787, doi:10.1109/TGRS.2008.2000652; ISSN: 0196-2892. IF: 3.157, SRJ=2.863 |
| 14. | Montopoli M., Marzano F. S. and Vulpiani G., (2008). "Analysis and Synthesis of Raindrop Size Distribution Time Series from Disdrometer Data". IEEE Transactions on Geoscience and Remote Sensing, vol. 46, p. 466-478, doi:10.1109/TGRS.2007.909102; ISSN: 0196-2892. IF: 3.157, SRJ=2.863 |
| 2009 | |
| 15. | Pierdicca N., Rocca F., Rommen B., Basili P., Bonafoni S., Cimini D., Ciotti P., Consalvi F., Ferretti R., Foster W., Marzano F.S., Mattioli V., Mazzoni A., Montopoli M., Notarpietro R., Padmanabhan S., Perissin D., Pichelli E., Reising S., Sahoo S., Venuti G., (2009), "Atmospheric water vapor effects on spaceborne interferometric SAR imaging: Comparison with ground-based measurements and meteorological model simulations at different scales", IEEE Geoscience and Remote Sensing Symposium (IGARSS), vol. 5, p. 320 - 323, doi: 10.1109/IGARSS.2009.5417668; ISBN: 978-1-4244-3395-7. IF: NA, SRJ= NA |
| 16. | Marzano F.S., Cimini D., Memmo A., Montopoli M., Rossi T., De Sanctis M., Lucente M., Mortari D., Di Michele S., (2009). "Flower Constellation of Millimeter-Wave Radiometers for Tropospheric Monitoring at Pseudogeostationary Scale". IEEE Transactions on Geoscience and Remote Sensing, vol. 47, p. 3107-3122, doi: 10.1109/TGRS.2008.2012349; ISSN: 0196-2892. IF: 2.234, SRJ= 2.302 |
| 2010 | |
| 17. | Pichelli E., Ferretti R., Cimini D., Perissin D., Montopoli M., Marzano F. S. and Pierdicca N., (2010). "Water vapour distribution at urban scale using high-resolution numerical weather model and spaceborne SAR interferometric data". Natural Hazards and Earth System Science, 10(1), 121-132, doi: doi:10.5194/nhess-10-121-2010. ISSN:1684-9981. IF: 3.17, SRJ= 0.919 |
| 18. | Marzano F. S., Botta G., Montopoli M., (2010). "Iterative Bayesian Retrieval of Hydrometeor Content from X-Band Polarimetric Weather Radar". IEEE Transactions on Geoscience and Remote Sensing, 48(8), 3059-3074. doi:10.1109/TGRS.2010.2045231; ISSN: 0196-2892. IF: 2.47, SRJ= 2.302 |
| 19. | Marzano F. S., Cimini D. and Montopoli M., (2010). "Investigating precipitation microphysics using ground-based microwave remote sensors and disdrometer data". Atmospheric Research, 97(4), 583-600. doi:10.1016/j.atmosres.2010.03.019; ISSN: 0169-8095. IF: 1.597, SRJ= 0.973 |
| 2011 | |
| 20. | Pierdicca N., Rocca F., Rommen B., Basili P., Bonafoni S., Carlesimo G., Cimini N., Ciotti P., Ferretti R., Marzano F.S., Mattioli V., Montopoli M., Notarpietro R., Perissin D., Pichelli E., Venuti G., (2011). Synergic use of EO, NWP and ground based measurements for the mitigation of vapour artefacts in SAR interferometry. Paper presented at the International Geoscience and Remote Sensing Symposium (IGARSS), 2566-2569. doi:10.1109/IGARSS.2011.6049765 |
| 21. | Pierdicca, N., Rocca F., Basili P., Bonafoni S., Carlesimo G., Cimini D., Ciotti P., Ferretti R., Marzano F.S., Mattioli V., Montopoli M., Notarpietro R., Perissin D., Pichelli E., Rommen B., Venuti G., (2011). "Synergic use of EO, NWP and ground based measurements for the mitigation of vapour artefacts in SAR interferometry", IEEE Geoscience and Remote Sensing Symposium (IGARSS), , doi: 10.1109/IGARSS.2011.6049765, ISBN: 978-1-4577-1003-2. IF: NA, SRJ=NA |
| 22. | Marzano F. S., Lamantea M., Montopoli M., Di Fabio S. and Picciotti E., (2011). "The Eyjafjöll explosive volcanic eruption from a microwave weather radar perspective". Atmospheric Chemistry and Physics, 11(18), 9503-9518, doi: 10.5194/acp-11-9503-2011; eISSN: 1680-7324. IF: 5.52, SRJ=3.376 |
| 23. | Marzano F. S., Mori S., Chini M., Pulvirenti L., Pierdicca N., Montopoli M. and Weinman J. A., (2011). "Potential of high-resolution detection and retrieval of precipitation fields from X-band spaceborne synthetic aperture radar over land". Hydrology and Earth System Sciences, 15(3), 859-875, doi:10.5194/hess-15-859-2011; eISSN 1607-793. IF: 3.148, SRJ=1.524 |
| 24. | Marzano F. S., Mori S., Weinman J. A. and Montopoli M., (2011). "Modeling Polarimetric Response of Spaceborne Synthetic Aperture Radar Due to Precipitating Clouds From X- to Ka-Band". IEEE Transactions on Geoscience and Remote Sensing, 50(3), 687-703, doi:10.1109/TGRS.2011.2163942; ISSN: 0196-2892. IF: 3.467, SRJ=2.473 |
| 25. | Montopoli M., Di Carlofelice A., Tognolatti P. and Marzano F. S., (2011). "Remote sensing of the Moon's subsurface with multifrequency microwave radiometers: A numerical study". Radio Science, |

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| | 46(1), doi:10.1029/2009RS004311. eISSN: 1944-799X. IF: 1.075, SRJ=0.528 |
| 26. | Montopoli M., Di Carlofelice A., Cicchinelli M., Tognolatti P., Marzano F.S., (2011). "Lunar Microwave Brightness Temperature: Model Interpretation and Inversion of Spaceborne Multifrequency Observations by a Neural Network Approach". IEEE Transactions on Geoscience and Remote Sensing, vol. 49, p. 3350-3358, doi: 10.1109/TGRS.2011.2160351; ISSN: 0196-2892. IF: 2.895, SRJ=2.407 |
| 2012 | |
| 27. | Pompili S., Tognolatti P., Di Carlofelice A., Marzano F.S., Romano P., Sciannella C., Varchetta S., Montopoli M., (2012). Lunar sub-surface remote sensing by spaceborne microwave Interferometric Radiometers: Analysis and preliminary results. In: Microwave Radiometry and Remote Sensing of the Environment (MicroRad), 2012 12th Specialist Meeting on. ISBN: 978-1-4673-1468-8, doi: 10.1109/MicroRad.2012.6185270 |
| 28. | Marzano, F.S., Picciotti, E., Montopoli, M., Budillon, G., Zinzi, A., Buonocore, B. X-band weather radar monitoring real-time products in Rome and Naples urban areas (2012) Proceedings of the 2012 Tyrrhenian Workshop on Advances in Radar and Remote Sensing: From Earth Observation to Homeland Security, TyWRRS 2012, art. no. 6381152, pp. 338-343; doi:10.1109/TyWRRS.2012.6381152 |
| 29. | Marzano, F.S., Mereu, L., Mori, S., Montopoli, M., Picciotti, E., Martucci, G. Microwave and optical active remote sensing signatures of volcanic ash clouds from ground (2012) Proceedings of the 2012 Tyrrhenian Workshop on Advances in Radar and Remote Sensing: From Earth Observation to Homeland Security, TyWRRS 2012, pp. 330-337, doi: 10.1109/TyWRRS.2012.6381151 |
| 30. | Marzano F.S., Lamantea M., Cimini D., Montopoli M., Herzog M., Graf H. (2012). Passive microwave remote sensing of Plinian eruption due to the Grímsvötn Icelandic volcano. In: Microwave Radiometry and Remote Sensing of the Environment (MicroRad), 2012, 12th Specialist Meeting on. ISBN: 978-1-4673-1468-8, doi: 10.1109/MicroRad.2012.6185247 |
| 31. | Mori S., Pulvirenti L., Chini M., Pierdicca N., Montopoli M., Parodi A., Weinman J.A., Marzano F.S. (2012), "Analysis of rainfall signatures on COSMO-SkyMed X-Band Synthetic Aperture Radar observations", IEEE Geoscience and Remote Sensing Symposium (IGARSS), art. no. 6351119, pp. 1952-1955, doi: 10.1109/IGARSS.2012.6351119; ISBN 978-1-4673-1160-1, IF: NA, SRJ=NA |
| 32. | Marzano F.S., Lamantea M., Montopoli M., Cimini D., (2012), "Radar remote sensing of ash cloud due to the Grímsvötn sub-glacial explosive eruption on 2011", IEEE Geoscience and Remote Sensing Symposium (IGARSS), art. no. 6350800, pp. 2978-2981, doi: 10.1109/IGARSS.2012.6350800; ISBN 978-1-4673-1160-1. IF: NA, SRJ=NA |
| 33. | Marzano F. S., Lamantea M., Montopoli M., Oddsson B., and Gudmundsson M. T., (2012). "Validating subglacial volcanic eruption using ground-based C-band radar imagery". IEEE Transactions on Geoscience and Remote Sensing, 50(4), 1266-1282, doi: 10.1109/TGRS.2011.2167017; ISSN: 0196-2892. IF: 3.467, SRJ=2.473 |
| 34. | Marzano F. S., Picciotti E., Vulpiani G., and Montopoli M., (2012). "Synthetic signatures of volcanic ash cloud particles from X-band dual-polarization radar". IEEE Transactions on Geoscience and Remote Sensing, 50(1), 193-211, doi: 10.1109/TGRS.2011.2159225; ISSN: 0196-2892. IF: 3.467, SRJ=2.473 |
| 35. | Cimini D., Pierdicca N., Pichelli E., Ferretti R., Mattioli V., Bonafoni S., Montopoli M. and Perissin D., (2012). "On the accuracy of integrated water vapor observations and the potential for mitigating electromagnetic path delay error in InSAR". Atmospheric Measurement Techniques, 5(5), 1015-1030, doi:10.5194/amt-5-1015-2012; ISSN: 1867-8548. IF: 3.205, SRJ=2.184 |
| 36. | Vulpiani G., Montopoli M., Passeri L. D., Gioia A. G., Giordano P., and Marzano, F. S., (2012). "On the Use of Dual-Polarized C-Band Radar for Operational Rainfall Retrieval in Mountainous Areas". Journal of Applied Meteorology and Climatology, 51(2), 405-425, doi:10.1175/JAMC-D-10-05024.1; eISSN: 1558-8432. IF: 2.02, SRJ=1.891 |
| 37. | Montopoli M., Marzano F. S., Picciotti E., and Vulpiani G. (2012). "Spatially-adaptive advection radar technique for precipitation mosaic nowcasting". IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 5(3), 874-884, doi: 10.1109/JSTARS.2011.2182506; ISSN: 1939-1404. IF: 2.874, SRJ=1.353 |
| 38. | Montopoli M., Pierdicca N. and Marzano, F. S., (2012). "Spectral Downscaling of Integrated Water Vapor Fields From Satellite Infrared Observations". IEEE Transactions on Geoscience and Remote Sensing, 50(2), 415-428. doi:10.1109/TGRS.2011.2161996; ISSN: 0196-2892. IF: 3.467, SRJ=2.473 |
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| 39. | Mori, S., Marzano, F. S., Mereu, L., Montopoli, M., Beleffi, G. M. T., & Di Bartolo, S. (2013). Hydrometeor scattering and stochastic modeling for free-space optical channel characterization. Paper |

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| 40. | Montopoli M.; Herzog M., Vulpiani G., Cimini D., Marzano F.S., Graf H., (2013), "Remote sensing of volcanic ash: Synergistic use of ash models and microwave observations of the erupting plumes", IEEE Geoscience and Remote Sensing Symposium (IGARSS), vol., no., pp.711-714, 21-26 July 2013, Melbourne, VIC; Australia, doi: 10.1109/IGARSS.2013.6721256; ISBN: 978-147991114-1 |
| 41. | Anagnostou M.N., Kalogiros J., Marzano F. S., Anagnostou E. N., Montopoli M. and Picciotti E., (2013). "Performance evaluation of a new rain microphysics algorithm for dual-polarization X-band radars using long-term radar and disdrometer measurements," Journal of Hydrometeorology, 14, 560-576, doi: 10.1175/JHM-D-12-057.1. eISSN: 1525-7541. IF: 3.573, SRJ=2.542 |
| 42. | Kalogiros J., Anagnostou M. N., Anagnostou E. N., Montopoli M., Picciotti E. and F. S. Marzano, (2013). "Correction of polarimetric radar reflectivity measurements and rainfall estimates for apparent vertical profile in stratiform rain", Journal of Applied Meteorology and Climatology, 52, 5, 1170-1186, doi: 10.1175/JAMC-D-12-0140.1. eISSN: 1558-8432. IF: 2.099, SRJ=1.991 |
| 43. | Kalogiros J., Anagnostou M. N., Anagnostou E. N., Montopoli M., Picciotti E. and F. S. Marzano, (2013). "Optimum estimation of rain microphysical parameters using X-band dual-polarization radar observables", IEEE Transactions on Geoscience and Remote Sensing, 51, 5, 3063- 3076, doi: 10.1109/TGRS.2012.2211606; ISSN: 0196-2892. IF: 2.933, SRJ=1.810 |
| 44. | Bonafoni S., Mazzoni A., Cimini D., Montopoli M., Pierdicca N., Basili P. and Carlesimo G., (2013). "Assessment of water vapor retrievals from a GPS receiver network", GPS Solutions, vol. 17, (4), pp. 475-484, doi: 10.1007/s10291-012-0293-5, 2013. ISSN: 1080-5370. IF: 2.202, SRJ=1.705 |
| 45. | Marzano F. S., Lamantea M., Montopoli M., Herzog M., Graf H., and Cimini D., (2013). "Microwave remote sensing of the 2011 Plinian eruption of the Grímsvötn Icelandic volcano". Remote Sensing of Environment, 129, 168-184, doi: http://dx.doi.org/10.1016/j.rse.2012.11.005; ISSN: 0034-4257. IF: 4.769, SRJ=3.336 |
| 46. | Picciotti E., Marzano F. S., Anagnostou E. N., Kalogiros J., Fessas Y. Volpi A., Cazac V., Pace R., Cinque G., Bernardini L., De Sanctis K., Di Fabio S., Montopoli M., Anagnostou M.N., Telleschi A., Dimitriou E., Stella J, (2013). "Coupling X-band dual-polarized mini-radars and hydro-meteorological forecast models: The HYDRORAD project". Natural Hazards and Earth System Science, 13(5), 1229-1241, doi:10.5194/nhess-13-1229-2013; ISSN: 1561-8633. IF=1.826, SRJ=0.944 |
| 47. | Marzano F.S., Picciotti E., Montopoli M., Vulpiani G., (2013). "Inside Volcanic Clouds: Remote Sensing of Ash Plumes Using Microwave Weather Radars", Bulletin of the American meteorological society, doi: http://dx.doi.org/10.1175/BAMS-D-11-00160.1; eISSN: 1520-0477. IF= 11.574, SRJ=6.481 |
| 48. | Montopoli M., Cimini D., Lamantea M., Herzog M., Graf H.F., and Marzano F.S., (2013)."Microwave radiometric remote sensing of volcanic ash clouds from space: model and data analysis", IEEE Transactions on Geoscience and Remote Sensing, vol. 51, (9), pp. 4678 – 4691, doi: 10.1109/TGRS.2013.2260343; ISSN: 0196-2892. IF=2.933, SRJ=2.598 |
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| 49. | Mori S., Polverari F., Pulvirenti L., Montopoli M., Pierdicca N., Marzano F.S., (2014). Modeling atmospheric precipitation impact on synthetic aperture radar imagery at X and Ka bands. In: Proc. SPIE 9243, SAR Image Analysis, Modeling, and Techniques XIV., vol. 9243, ISBN: 9781628413069, Amsterdam, Olanda, 22-25 Settembre 2014, doi: 10.1117/12.2067376 |
| 50. | Mereu, L., Marzano, F. S., Montopoli, M., & Bonadonna, C. (2014). Exploiting microwave scanning radar for monitoring icelandic volcanic eruption source parameters. Paper presented at the European Microwave Week 2014: "Connecting the Future", EuMW 2014 - Conference Proceedings; EuRAD 2014: 11th European Radar Conference, 205-208; doi:10.1109/EuRAD.2014.6991243 |
| 51. | Biscarini M., Marzano F.S., Iess L., Montopoli M., De Sanctis K., Di Fabio S., Bernardini L., Gregnanin M., Parisi M., Montagna M., Mercolino M., Lanucara M., (2014). Evaluation of Deep Space Ka-Band Data Transfer using Radiometeorological Forecast Models. In: Antennas and Propagation (EuCAP), 2014 8th European Conference on. p. 499-503, doi: 10.1109/EuCAP.2014.6901801 |
| 52. | Kalogiros, J., Anagnostou M. N., Anagnostou E. N., Montopoli M., Picciotti E., and Marzano F. S., (2014): "Evaluation of a new polarimetric algorithm for rain path attenuation correction of X-band radar observations against disdrometer," IEEE Transactions on Geoscience and Remote Sensing, 52, 2, 1369-1380, doi: 10.1109/TGRS.2013.2250979; ISSN: 0196-2892. IF=3.514, SRJ=2.689 |
| 53. | Montopoli M., Vulpiani G., Cimini D., Picciotti, E. and Marzano F.S., (2014)." Interpretation of observed microwave signatures from ground dual polarization radar and space multi-frequency radiometer for the 2011 Grímsvötn volcanic eruption". Atmospheric Measurement Techniques, 7 (2), |

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| | pp. 537-552, doi: 10.5194/amt-7-537-2014; ISSN: 1867-8548. IF=2.929, SRJ=2.179 |
| 54. | Maiello I., Ferretti R., Gentile S., Montopoli M., Picciotti E., Marzano F. S. and Faccani C., (2014). "Impact of radar data assimilation for the simulation of a heavy rainfall case in central Italy using WRF-3DVAR", Atmospheric Measurement Techniques, 7, 2919-2935, 2014, doi:10.5194/amt-7-2919-2014; ISSN: 1867-8548. IF=2.929, SRJ=2.179 |
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| 56. | Marzano F. S., Mereu L., Montopoli M., Cimini D. and Martucci G., (2014). "Volcanic Ash Cloud Observation using Ground-based Ka-band Radar and Near-Infrared Lidar Ceilometer during the Eyjafjallajökull eruption", Annals of Geophysics, Fast Track 2, 2014; doi: 10.4401/ag-6634; ISSN: 2037-416X. IF=0.679, SRJ= 0.728 |
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| 57. | Biscarini M., Marzano F. S., Montopoli M., Iess L., De Sanctis K., Di Fabio S., Lanucara M., (2015). Coupling radio propagation and weather forecast models to maximize ka-band channel transmission rate for interplanetary missions. Paper presented at the 2015 USNC-URSI Radio Science Meeting (Joint with AP-S Symposium), USNC-URSI 2015 - Proceedings, 256. doi:10.1109/USNC-URSI.2015.7303540 |
| 58. | Barbieri S., Picciotti E., Montopoli M., Di Fabio S., Lidori R., Marzano F.S., Kalogiros J., Anagnostou M. and Baldini L., (2015). "Performance evaluation of rain products from a polarimetric X-band radar by using a new raw data processing chain", IEEE Geoscience and Remote Sensing Symposium (IGARSS), Milan, 26-31 July, Pages: 909 - 912, doi: 10.1109/IGARSS.2015.7325913; ISBN:978-147997929-5. IF= NA, SRJ=NA |
| 59. | Mori S., Polverari F., Mereu L., Pulvirenti L., Montopoli M., Pierdicca N., Marzano F.S., (2015). "Atmospheric precipitation impact on synthetic aperture radar imagery: Numerical model at X and KA bands", IEEE Geoscience and Remote Sensing Symposium (IGARSS), Milan, 26-31 July, 2015, Pages: 1582 - 1585, doi: 10.1109/IGARSS.2015.7326085; ISBN:978-147997929-5. IF= NA, SRJ=NA |
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DICHIARAZIONI SOSTITUTIVE DI CERTIFICAZIONI (art. 46 D.P.R n. 445/2000)

DICHIARAZIONI SOSTITUTIVE DELL'ATTO DI NOTORIETÀ (art. 47 D.P.R n. 445/2000)

il sottoscritto Mario Montopoli, Nato il 01/02/1977 a L'Aquila, prov. AQ, Residente in Via colle dei grilli 6E, 67100, L'Aquila, visto il D.P.R. 28 dicembre 2000, n. 445 concernente "T.U. delle disposizioni legislative e regolamentari in materia di documentazione amministrativa" e successive modifiche ed integrazioni;

vista la Legge 12 novembre 2011, n. 183 ed in particolare l'art. 15 concernente le nuove disposizioni in materia di certificati e dichiarazioni sostitutive; consapevole che, ai sensi dell'art.76 del DPR 445/2000, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono punite ai sensi del Codice penale e delle leggi speciali vigenti in materia, dichiara sotto la propria responsabilità: che quanto dichiarato circa le informazioni riguardanti la produzione scientifico/tecnologica, corrisponde a verità

Data

Mario Montopoli