

Rocco Panciera

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,434
citations

471509

17
h-index

526287

27
g-index

30
all docs

30
docs citations

30
times ranked

1733
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimising geographical accessibility to primary health care: a geospatial analysis of community health posts and community health workers in Niger. <i>BMJ Global Health</i> , 2021, 6, e005238.	4.7	15
2	Modelling improved efficiency in healthcare referral systems for the urban poor using a geo-referenced health facility data: the case of Sylhet City Corporation, Bangladesh. <i>BMC Public Health</i> , 2020, 20, 1476.	2.9	4
3	Spatial access inequities and childhood immunisation uptake in Kenya. <i>BMC Public Health</i> , 2020, 20, 1407.	2.9	35
4	Modelling geographical accessibility to support disaster response and rehabilitation of a healthcare system: an impact analysis of Cyclones Idai and Kenneth in Mozambique. <i>BMJ Open</i> , 2020, 10, e039138.	1.9	23
5	Impact of traffic variability on geographic accessibility to 24/7 emergency healthcare for the urban poor: A GIS study in Dhaka, Bangladesh. <i>PLoS ONE</i> , 2019, 14, e0222488.	2.5	36
6	Evaluation of the Tau-Ω Model for Passive Microwave Soil Moisture Retrieval Using SMAPEX Datasets. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2018, 11, 888-895.	4.9	12
7	The Polarimetric L-Band Imaging Synthetic Aperture Radar (PLIS): Description, Calibration, and Cross-Validation. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2018, 11, 4513-4525.	4.9	15
8	Intercomparison of Alternate Soil Moisture Downscaling Algorithms Using Active- Passive Microwave Observations. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2017, 14, 179-183.	3.1	18
9	Medium-Resolution Soil Moisture Retrieval Using the Bayesian Merging Method. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2017, 55, 6482-6493.	6.3	12
10	An Extension of the Alpha Approximation Method for Soil Moisture Estimation Using Time-Series SAR Data Over Bare Soil Surfaces. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2017, 14, 1328-1332.	3.1	20
11	Soil Moisture Retrieval in Agricultural Fields Using Adaptive Model-Based Polarimetric Decomposition of SAR Data. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2016, 54, 4445-4460.	6.3	35
12	The influence of travel time on emergency obstetric care seeking behavior in the urban poor of Bangladesh: a GIS study. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 240.	2.4	27
13	Simulation of the SMAP Data Stream From SMAPEX Field Campaigns in Australia. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2015, 53, 1921-1934.	6.3	18
14	Estimation of soil surface roughness of agricultural soils using airborne LiDAR. <i>Remote Sensing of Environment</i> , 2014, 140, 107-117.	11.0	39
15	Evaluation of the SMAP brightness temperature downscaling algorithm using active- passive microwave observations. <i>Remote Sensing of Environment</i> , 2014, 155, 210-221.	11.0	39
16	A study of soil moisture estimation from multi-temporal L-band radar observations of vegetated surfaces. , 2014, , .		1
17	Forest Biomass Estimation at High Spatial Resolution: Radar Versus Lidar Sensors. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2014, 11, 711-715.	3.1	15
18	Airborne multi-temporal L-band polarimetric SAR data for biomass estimation in semi-arid forests. <i>Remote Sensing of Environment</i> , 2014, 145, 93-104.	11.0	52

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19	The Soil Moisture Active Passive Experiments (SMAPEX): Toward Soil Moisture Retrieval From the SMAP Mission. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 490-507.	6.3	154
20	Soil moisture maps from time series of PALSAR-1 scansar data over Australia. , 2013, , .		2
21	COSMO-SkyMed multi-temporal data for land cover classification and soil moisture retrieval over an agricultural site in Southern Australia. , 2012, , .		5
22	Wheat Canopy Structure and Surface Roughness Effects on Multiangle Observations at L-Band. IEEE Transactions on Geoscience and Remote Sensing, 2012, 50, 1498-1506.	6.3	18
23	Upscaling sparse ground-based soil moisture observations for the validation of coarse-resolution satellite soil moisture products. Reviews of Geophysics, 2012, 50, .	23.0	493
24	A proposed extension to the soil moisture and ocean salinity level 2 algorithm for mixed forest and moderate vegetation pixels. Remote Sensing of Environment, 2011, 115, 3343-3354.	11.0	19
25	Validation of the ASAR Global Monitoring Mode Soil Moisture Product Using the NAFE'05 Data Set. IEEE Transactions on Geoscience and Remote Sensing, 2010, 48, 2498-2508.	6.3	40
26	Assessing the SMOS Soil Moisture Retrieval Parameters With High-Resolution NAFE'06 Data. IEEE Geoscience and Remote Sensing Letters, 2009, 6, 635-639.	3.1	25
27	Improved Understanding of Soil Surface Roughness Parameterization for L-Band Passive Microwave Soil Moisture Retrieval. IEEE Geoscience and Remote Sensing Letters, 2009, 6, 625-629.	3.1	53
28	Parameterization of the Land Parameter Retrieval Model for L-Band Observations Using the NAFE'05 Data Set. IEEE Geoscience and Remote Sensing Letters, 2009, 6, 630-634.	3.1	34
29	Evaluation of the SMOS L-MEB passive microwave soil moisture retrieval algorithm. Remote Sensing of Environment, 2009, 113, 435-444.	11.0	101
30	The NAFE'06 data set: Towards soil moisture retrieval at intermediate resolution. Advances in Water Resources, 2008, 31, 1444-1455.	3.8	74