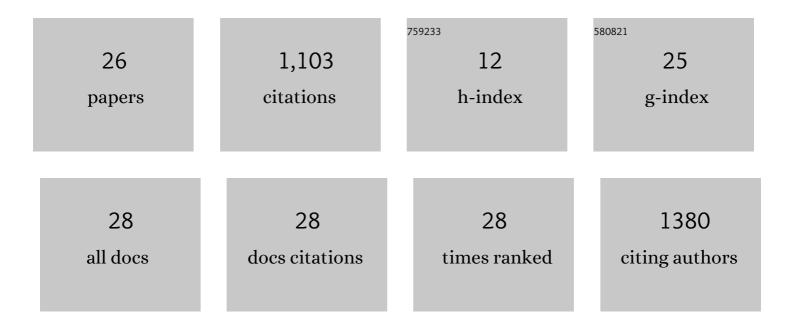
## Mathew Blackett

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The International Urban Energy Balance Models Comparison Project: First Results from Phase 1. Journal of Applied Meteorology and Climatology, 2010, 49, 1268-1292.	1.5	397
2	Initial results from Phase 2 of the international urban energy balance model comparison. International Journal of Climatology, 2011, 31, 244-272.	3.5	284
3	Exploring land surface temperature earthquake precursors: A focus on the Gujarat (India) earthquake of 2001. Geophysical Research Letters, 2011, 38, .	4.0	71
4	Early Analysis of Landsat-8 Thermal Infrared Sensor Imagery of Volcanic Activity. Remote Sensing, 2014, 6, 2282-2295.	4.0	56
5	An Overview of Infrared Remote Sensing of Volcanic Activity. Journal of Imaging, 2017, 3, 13.	3.0	56
6	Some observations regarding the thermal flux from Earth's erupting volcanoes for the period of 2000 to 2014. Geophysical Research Letters, 2015, 42, 282-289.	4.0	48
7	An initial comparison of the thermal anomaly detection products of MODIS and VIIRS in their observation of Indonesian volcanic activity. Remote Sensing of Environment, 2015, 171, 75-82.	11.0	30
8	RANGE DEGRADATION AND LAND TENURE CHANGE: INSIGHTS FROM A â€ <sup>~</sup> RELEASED' COMMUNAL AREA OF EASTERN CAPE PROVINCE, SOUTH AFRICA. Land Degradation and Development, 2012, 23, 557-568.	3.9	23
9	Physical activity patterns of ethnic children from low socio-economic environments within the UK. Journal of Sports Sciences, 2015, 33, 232-242.	2.0	19
10	Review of the utility of infrared remote sensing for detecting and monitoring volcanic activity with the case study of shortwave infrared data for Lascar Volcano from 2001–2005. Geological Society Special Publication, 2013, 380, 107-135.	1.3	18
11	Balancing water, religion and tourism on Redang Island, Malaysia. Environmental Research Letters, 2008, 3, 024005.	5.2	16
12	Evaluation of SWIR-based methods for quantifying active volcano radiant emissions using NASA EOS-ASTER data. Geomatics, Natural Hazards and Risk, 2011, 2, 51-78.	4.3	13
13	Deconstructing the Sustainable Drainage Management Train in Terms of Water Quantity – Preliminary Results for Coventry, UK. Clean - Soil, Air, Water, 2014, 42, 187-192.	1.1	10
14	Correction to "Exploring land surface temperature earthquake precursors: A focus on the Gujarat (India) earthquake of 2001― Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	9
15	Modelling the Role of SuDS Management Trains in Minimising Flood Risk, Using MicroDrainage. Water (Switzerland), 2020, 12, 2559.	2.7	8
16	Spatio-temporal surface temperature variations detected by satellite thermal infrared images at Merapi volcano, Indonesia. Journal of Volcanology and Geothermal Research, 2021, 420, 107405.	2.1	7
17	Modelling the Hydrological Effects of Woodland Planting on Infiltration and Peak Discharge Using HEC-HMS. Water (Switzerland), 2021, 13, 3039.	2.7	7
18	The potential of satellite remote sensing for monitoring the onset of volcanic activity on Taipei's doorstep. International Journal of Remote Sensing, 2020, 41, 1372-1388.	2.9	6

#	Article	IF	CITATIONS
19	The first evaluation of the FY-3D/MERSI-2 sensor's thermal infrared capabilities for deriving land surface temperature in volcanic regions: a case study of Mount Etna. International Journal of Remote Sensing, 2022, 43, 2777-2792.	2.9	6
20	The Potential to Address Disease Vectors in Favelas in Brazil Using Sustainable Drainage Systems: Zika, Drainage and Greywater Management. International Journal of Environmental Research and Public Health, 2022, 19, 2860.	2.6	5
21	Assessment of Nigeriasat-1 satellite data for urban land use/land cover analysis using object-based image analysis in Abuja, Nigeria. Geocarto International, 2018, 33, 893-911.	3.5	4
22	The co-incidence of earthquakes and volcanoes: assessing global volcanic radiant flux responses to earthquakes in the 21st century. Journal of Volcanology and Geothermal Research, 2020, 393, 106770.	2.1	3
23	Holocene coastal change at Luce Bay, South West Scotland. Journal of Quaternary Science, 2020, 35, 743-759.	2.1	2
24	Were Meteorological Conditions Related to the 2020 Siberia Wildfires Made More Likely by Anthropogenic Climate Change?. Bulletin of the American Meteorological Society, 2022, 103, S44-S49.	3.3	2
25	The Impact of Tree Planting on Infiltration Dependent on Tree Proximity and Maturity at a Clay Site in Warwickshire, England. Water (Switzerland), 2022, 14, 892.	2.7	2
26	Infrared Radiance of Mount Etna, Sicily. Journal of Maps, 2007, 3, 23-31.	2.0	0