

Mathew Blackett

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,103
citations

759233

12
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

1380
citing authors

#	ARTICLE	IF	CITATIONS
1	Were Meteorological Conditions Related to the 2020 Siberia Wildfires Made More Likely by Anthropogenic Climate Change?. <i>Bulletin of the American Meteorological Society</i> , 2022, 103, S44-S49.	3.3	2
2	The Potential to Address Disease Vectors in Favelas in Brazil Using Sustainable Drainage Systems: Zika, Drainage and Greywater Management. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2860.	2.6	5
3	The Impact of Tree Planting on Infiltration Dependent on Tree Proximity and Maturity at a Clay Site in Warwickshire, England. <i>Water (Switzerland)</i> , 2022, 14, 892.	2.7	2
4	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. <i>International Journal of Remote Sensing</i> , 2022, 43, 2777-2792.	2.9	6
5	Spatio-temporal surface temperature variations detected by satellite thermal infrared images at Merapi volcano, Indonesia. <i>Journal of Volcanology and Geothermal Research</i> , 2021, 420, 107405.	2.1	7
6	Modelling the Hydrological Effects of Woodland Planting on Infiltration and Peak Discharge Using HEC-HMS. <i>Water (Switzerland)</i> , 2021, 13, 3039.	2.7	7
7	The potential of satellite remote sensing for monitoring the onset of volcanic activity on Taipei's doorstep. <i>International Journal of Remote Sensing</i> , 2020, 41, 1372-1388.	2.9	6
8	Holocene coastal change at Luce Bay, South West Scotland. <i>Journal of Quaternary Science</i> , 2020, 35, 743-759.	2.1	2
9	Modelling the Role of SuDS Management Trains in Minimising Flood Risk, Using MicroDrainage. <i>Water (Switzerland)</i> , 2020, 12, 2559.	2.7	8
10	The co-occurrence of earthquakes and volcanoes: assessing global volcanic radiant flux responses to earthquakes in the 21st century. <i>Journal of Volcanology and Geothermal Research</i> , 2020, 393, 106770.	2.1	3
11	Assessment of Nigersat-1 satellite data for urban land use/land cover analysis using object-based image analysis in Abuja, Nigeria. <i>Geocarto International</i> , 2018, 33, 893-911.	3.5	4
12	An Overview of Infrared Remote Sensing of Volcanic Activity. <i>Journal of Imaging</i> , 2017, 3, 13.	3.0	56
13	Some observations regarding the thermal flux from Earth's erupting volcanoes for the period of 2000 to 2014. <i>Geophysical Research Letters</i> , 2015, 42, 282-289.	4.0	48
14	An initial comparison of the thermal anomaly detection products of MODIS and VIIRS in their observation of Indonesian volcanic activity. <i>Remote Sensing of Environment</i> , 2015, 171, 75-82.	11.0	30
15	Physical activity patterns of ethnic children from low socio-economic environments within the UK. <i>Journal of Sports Sciences</i> , 2015, 33, 232-242.	2.0	19
16	Early Analysis of Landsat-8 Thermal Infrared Sensor Imagery of Volcanic Activity. <i>Remote Sensing</i> , 2014, 6, 2282-2295.	4.0	56
17	Deconstructing the Sustainable Drainage Management Train in Terms of Water Quantity – Preliminary Results for Coventry, UK. <i>Clean - Soil, Air, Water</i> , 2014, 42, 187-192.	1.1	10
18	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. <i>Geological Society Special Publication</i> , 2013, 380, 107-135.	1.3	18

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19	RANGE DEGRADATION AND LAND TENURE CHANGE: INSIGHTS FROM A "RELEASED" COMMUNAL AREA OF EASTERN CAPE PROVINCE, SOUTH AFRICA. <i>Land Degradation and Development</i> , 2012, 23, 557-568.	3.9	23
20	Exploring land surface temperature earthquake precursors: A focus on the Gujarat (India) earthquake of 2001. <i>Geophysical Research Letters</i> , 2011, 38, .	4.0	71
21	Correction to "Exploring land surface temperature earthquake precursors: A focus on the Gujarat (India) earthquake of 2001". <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	9
22	Initial results from Phase 2 of the international urban energy balance model comparison. <i>International Journal of Climatology</i> , 2011, 31, 244-272.	3.5	284
23	Evaluation of SWIR-based methods for quantifying active volcano radiant emissions using NASA EOS-ASTER data. <i>Geomatics, Natural Hazards and Risk</i> , 2011, 2, 51-78.	4.3	13
24	The International Urban Energy Balance Models Comparison Project: First Results from Phase 1. <i>Journal of Applied Meteorology and Climatology</i> , 2010, 49, 1268-1292.	1.5	397
25	Balancing water, religion and tourism on Redang Island, Malaysia. <i>Environmental Research Letters</i> , 2008, 3, 024005.	5.2	16
26	Infrared Radiance of Mount Etna, Sicily. <i>Journal of Maps</i> , 2007, 3, 23-31.	2.0	0