

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|--------------------|--------------------------|----------------|-----------------|
| 131<br>papers      | 18,406<br>citations      | 44<br>h-index  | 135<br>g-index  |
| 146<br>ext. papers | 20,394<br>ext. citations | 5.3<br>avg, IF | 6.66<br>L-index |

| #   | Paper                                                                                                                                                                                                                                 | IF   | Citations |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 131 | Global observed changes in daily climate extremes of temperature and precipitation. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111,                                                                                       |      | 2250      |
| 130 | Ensemble forecasting of species distributions. <i>Trends in Ecology and Evolution</i> , <b>2007</b> , 22, 42-7                                                                                                                        | 10.9 | 1883      |
| 129 | A high-resolution data set of surface climate over global land areas. <i>Climate Research</i> , <b>2002</b> , 21, 1-25                                                                                                                | 1.6  | 1693      |
| 128 | A European daily high-resolution gridded data set of surface temperature and precipitation for 1950-2006. <i>Journal of Geophysical Research</i> , <b>2008</b> , 113,                                                                 |      | 1620      |
| 127 | Representing Twentieth-Century Space-Time Climate Variability. Part II: Development of 1901-96 Monthly Grids of Terrestrial Surface Climate. <i>Journal of Climate</i> , <b>2000</b> , 13, 2217-2238                                  | 4.4  | 1619      |
| 126 | Representing Twentieth-Century Space-Time Climate Variability. Part I: Development of a 1961-90 Mean Monthly Terrestrial Climatology. <i>Journal of Climate</i> , <b>1999</b> , 12, 829-856                                           | 4.4  | 1421      |
| 125 | Surface air temperature and its changes over the past 150 years. <i>Reviews of Geophysics</i> , <b>1999</b> , 37, 173-199                                                                                                             | 3.1  | 1010      |
| 124 | African climate change: 1900-2100. <i>Climate Research</i> , <b>2001</b> , 17, 145-168                                                                                                                                                | 1.6  | 827       |
| 123 | Evidence of trends in daily climate extremes over southern and west Africa. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111,                                                                                               |      | 423       |
| 122 | Forecasting the Effects of Global Warming on Biodiversity. <i>BioScience</i> , <b>2007</b> , 57, 227-236                                                                                                                              | 5.7  | 407       |
| 121 | Precipitation measurements and trends in the twentieth century. <i>International Journal of Climatology</i> , <b>2001</b> , 21, 1889-1922                                                                                             | 3.5  | 379       |
| 120 | Changes in daily temperature and precipitation extremes in central and south Asia. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111,                                                                                        |      | 320       |
| 119 | Comparison of six methods for the interpolation of daily, European climate data. <i>Journal of Geophysical Research</i> , <b>2008</b> , 113,                                                                                          |      | 235       |
| 118 | Testing E-OBS European high-resolution gridded data set of daily precipitation and surface temperature. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114,                                                                   |      | 231       |
| 117 | The UNDP Climate Change Country Profiles. <i>Bulletin of the American Meteorological Society</i> , <b>2010</b> , 91, 157-166                                                                                                          | 6.1  | 218       |
| 116 | The influence of interpolation and station network density on the distributions and trends of climate variables in gridded daily data. <i>Climate Dynamics</i> , <b>2010</b> , 35, 841-858                                            | 4.2  | 192       |
| 115 | Four degrees and beyond: the potential for a global temperature increase of four degrees and its implications. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , <b>2011</b> , 369, 6-19 | 3    | 181       |

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| 114 | Challenges in Quantifying Changes in the Global Water Cycle. <i>Bulletin of the American Meteorological Society</i> , <b>2015</b> , 96, 1097-1115                                                                                                     | 6.1  | 168 |
| 113 | Climate change impacts and adaptation in South Africa. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , <b>2014</b> , 5, 605-620                                                                                                              | 8.4  | 154 |
| 112 | Issues in the interpretation of climate model ensembles to inform decisions. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , <b>2007</b> , 365, 2163-77                                                | 3    | 131 |
| 111 | Arctic climate change with a 2 °C global warming: Timing, climate patterns and vegetation change. <i>Climatic Change</i> , <b>2006</b> , 79, 213-241                                                                                                  | 4.5  | 125 |
| 110 | Representing uncertainty in climate change scenarios: a Monte-Carlo approach. <i>Integrated Assessment: an International Journal</i> , <b>2000</b> , 1, 203-213                                                                                       |      | 119 |
| 109 | Modelling climate change impacts on species distributions at the European scale: implications for conservation policy. <i>Environmental Science and Policy</i> , <b>2006</b> , 9, 116-128                                                             | 6.2  | 117 |
| 108 | Challenges in using probabilistic climate change information for impact assessments: an example from the water sector. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , <b>2007</b> , 365, 2117-31      | 3    | 103 |
| 107 | Climate data for political areas. <i>Area</i> , <b>2002</b> , 34, 103-112                                                                                                                                                                             | 1.7  | 101 |
| 106 | From climate model ensembles to climate change impacts and adaptation: A case study of water resource management in the southwest of England. <i>Water Resources Research</i> , <b>2009</b> , 45,                                                     | 5.4  | 95  |
| 105 | Observed and modelled trends in rainfall and temperature for South Africa: 1960-2010. <i>South African Journal of Science</i> , <b>2014</b> , 110, 1-13                                                                                               | 1.3  | 93  |
| 104 | Climate change scenarios for global impacts studies. <i>Global Environmental Change</i> , <b>1999</b> , 9, S3-S19                                                                                                                                     | 10.1 | 88  |
| 103 | Climate change and loss, as if people mattered: values, places, and experiences. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , <b>2017</b> , 8, e476                                                                                       | 8.4  | 86  |
| 102 | Tropical snowline changes at the last glacial maximum: A global assessment. <i>Quaternary International</i> , <b>2005</b> , 138-139, 168-201                                                                                                          | 2    | 82  |
| 101 | Tracking sustainable development with a national barometer for South Africa using a downscaled "safe and just space" framework. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, E4399-408 | 11.5 | 79  |
| 100 | A review of observed and projected changes in climate for the islands in the Caribbean. <i>Atmosfera</i> , <b>2013</b> , 26, 283-309                                                                                                                  | 2.5  | 77  |
| 99  | Anthropogenic influence on the drivers of the Western Cape drought 2015-2017. <i>Environmental Research Letters</i> , <b>2018</b> , 13, 124010                                                                                                        | 6.2  | 77  |
| 98  | The need for bottom-up assessments of climate risks and adaptation in climate-sensitive regions. <i>Nature Climate Change</i> , <b>2019</b> , 9, 503-511                                                                                              | 21.4 | 76  |
| 97  | Water availability in +2°C and +4°C worlds. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , <b>2011</b> , 369, 99-116                                                                                  | 3    | 72  |

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| 96 | Relationships between plant traits and climate in the Mediterranean region: A pollen data analysis. <i>Journal of Vegetation Science</i> , <b>2004</b> , 15, 635-646                                                                                  | 3.1  | 70 |
| 95 | Multi-agent modelling of climate outlooks and food security on a community garden scheme in Limpopo, South Africa. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2005</b> , 360, 2183-94                         | 5.8  | 68 |
| 94 | Two Approaches to Quantifying Uncertainty in Global Temperature Changes. <i>Journal of Climate</i> , <b>2006</b> , 19, 4785-4796                                                                                                                      | 4.4  | 57 |
| 93 | New views on BldCarbon in the Amazon River: Insight from the source of organic carbon eroded from the Peruvian Andes. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2013</b> , 14, 1644-1659                                                       | 3.6  | 54 |
| 92 | The impact of ENSO on Southern African rainfall in CMIP5 ocean atmosphere coupled climate models. <i>Climate Dynamics</i> , <b>2015</b> , 45, 2425-2442                                                                                               | 4.2  | 52 |
| 91 | A framework for complex climate change risk assessment. <i>One Earth</i> , <b>2021</b> , 4, 489-501                                                                                                                                                   | 8.1  | 52 |
| 90 | Spatial variability in correlation decay distance and influence on angular-distance weighting interpolation of daily precipitation over Europe. <i>International Journal of Climatology</i> , <b>2009</b> , 29, 1872-1880                             | 3.5  | 51 |
| 89 | Groundwater pollution on the Zambian Copperbelt: deciphering the source and the risk. <i>Science of the Total Environment</i> , <b>2004</b> , 327, 17-30                                                                                              | 10.2 | 48 |
| 88 | Dependence of Large-Scale Precipitation Climatologies on Temporal and Spatial Sampling. <i>Journal of Climate</i> , <b>1997</b> , 10, 1099-1113                                                                                                       | 4.4  | 45 |
| 87 | MM5 simulations of interannual change and the diurnal cycle of southern African regional climate. <i>Theoretical and Applied Climatology</i> , <b>2006</b> , 86, 63-80                                                                                | 3    | 43 |
| 86 | Sediment chemistry: a history of mine contaminant remediation and an assessment of processes and pollution potential. <i>Journal of Geochemical Exploration</i> , <b>2004</b> , 82, 35-57                                                             | 3.8  | 40 |
| 85 | Testing the impact of climate variability on European plant diversity: 320,000 years of water-energy dynamics and its long-term influence on plant taxonomic richness. <i>Ecology Letters</i> , <b>2007</b> , 10, 673-9                               | 10   | 39 |
| 84 | Storm-triggered landslides in the Peruvian Andes and implications for topography, carbon cycles, and biodiversity. <i>Earth Surface Dynamics</i> , <b>2016</b> , 4, 47-70                                                                             | 3.8  | 38 |
| 83 | The role of a dambo in the hydrology of a catchment and the river network downstream. <i>Hydrology and Earth System Sciences</i> , <b>2003</b> , 7, 339-357                                                                                           | 5.5  | 37 |
| 82 | Quantification of UV-B flux through time using UV-B-absorbing compounds contained in fossil Pinus sporopollenin. <i>New Phytologist</i> , <b>2011</b> , 192, 553-60                                                                                   | 9.8  | 36 |
| 81 | Temperature and precipitation extremes under current, 1.5 °C and 2.0 °C global warming above pre-industrial levels over Botswana, and implications for climate change vulnerability. <i>Environmental Research Letters</i> , <b>2018</b> , 13, 065016 | 6.2  | 35 |
| 80 | The hydrological regime of a forested tropical Andean catchment. <i>Hydrology and Earth System Sciences</i> , <b>2014</b> , 18, 5377-5397                                                                                                             | 5.5  | 34 |
| 79 | A systematic global stocktake of evidence on human adaptation to climate change. <i>Nature Climate Change</i> , <b>2021</b> , 11, 989-1000                                                                                                            | 21.4 | 34 |

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| 78 | Interannual to interdecadal variability of winter and summer southern African rainfall, and their teleconnections. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2016</b> , 121, 6215-6239 | 4.4  | 34 |
| 77 | Spatial inequality in water access and water use in South Africa. <i>Water Policy</i> , <b>2018</b> , 20, 37-52                                                                                         | 1.6  | 30 |
| 76 | Diffuse radiation and cloud fraction relationships in two contrasting Amazonian rainforest sites. <i>Agricultural and Forest Meteorology</i> , <b>2010</b> , 150, 361-368                               | 5.8  | 28 |
| 75 | Making SDGs Work for Climate Change Hotspots. <i>Environment</i> , <b>2016</b> , 58, 24-33                                                                                                              | 2.8  | 27 |
| 74 | Synchronous fire activity in the tropical high Andes: an indication of regional climate forcing. <i>Global Change Biology</i> , <b>2014</b> , 20, 1929-42                                               | 11.4 | 27 |
| 73 | Managing hydroclimatic risks in federal rivers: a diagnostic assessment. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , <b>2013</b> , 371, 20120415     | 3    | 27 |
| 72 | 21st Century Drought Scenarios for the UK. <i>Water Resources Management</i> , <b>2013</b> , 27, 1039-1061                                                                                              | 3.7  | 26 |
| 71 | Global warming and African climate change: a reassessment <b>2005</b> , 29-40                                                                                                                           |      | 25 |
| 70 | Using Large Climate Ensembles to Plan for the Hydrological Impact of Climate Change in the Freshwater Environment. <i>Water Resources Management</i> , <b>2013</b> , 27, 1063-1084                      | 3.7  | 24 |
| 69 | Large-Scale Transdisciplinary Collaboration for Adaptation Research: Challenges and Insights. <i>Global Challenges</i> , <b>2019</b> , 3, 1700132                                                       | 4.3  | 23 |
| 68 | Floristic and functional affiliations of woody plants with climate in western Amazonia. <i>Journal of Biogeography</i> , <b>2008</b> , 35, 939-950                                                      | 4.1  | 22 |
| 67 | Erosion of organic carbon from the Andes and its effects on ecosystem carbon dioxide balance. <i>Journal of Geophysical Research G: Biogeosciences</i> , <b>2017</b> , 122, 449-469                     | 3.7  | 21 |
| 66 | Changing access to ice, land and water in Arctic communities. <i>Nature Climate Change</i> , <b>2019</b> , 9, 335-339                                                                                   | 21.4 | 21 |
| 65 | A reflection on collaborative adaptation research in Africa and Asia. <i>Regional Environmental Change</i> , <b>2017</b> , 17, 1553-1561                                                                | 4.3  | 21 |
| 64 | Spatial patterns and recent trends in cloud fraction and cloud-related diffuse radiation in Amazonia. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114,                                       |      | 21 |
| 63 | Shifting dynamics of climate-functional groups in old-growth Amazonian forests. <i>Plant Ecology and Diversity</i> , <b>2014</b> , 7, 267-279                                                           | 2.2  | 18 |
| 62 | Spatial coherence of meteorological droughts in the UK since 1914. <i>Area</i> , <b>2012</b> , 44, 400-410                                                                                              | 1.7  | 18 |
| 61 | Climate change and COVID-19: reinforcing Indigenous food systems. <i>Lancet Planetary Health</i> , <b>2020</b> , 4, e381-e382                                                                           | 9.8  | 18 |

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| 60 | A new world climatic mapping program to assist species selection. <i>Forest Ecology and Management</i> , <b>2002</b> , 163, 111-117                                                                                                  | 3.9  | 17 |
| 59 | Interrogating Effectiveness In climate change adaptation: 11 guiding principles for adaptation research and practice. <i>Climate and Development</i> , 1-15                                                                          | 4.4  | 16 |
| 58 | Spatial variability in sustainable development trajectories in South Africa: provincial level safe and just operating spaces. <i>Sustainability Science</i> , <b>2017</b> , 12, 829-848                                              | 6.4  | 15 |
| 57 | What drives farmers to make top-down or bottom-up adaptation to climate change and fluctuations? A comparative study on 3 cases of apple farming in Japan and South Africa. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120563             | 3.7  | 15 |
| 56 | Evaluation of the added value of a high-resolution regional climate model simulation of the South Asian summer monsoon climatology. <i>International Journal of Climatology</i> , <b>2017</b> , 37, 3630-3643                        | 3.5  | 14 |
| 55 | Four degrees and beyond: the potential for a global temperature increase of four degrees and its implications. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , <b>2011</b> , 369, 4-5 | 3    | 14 |
| 54 | Temperature and rainfall extremes change under current and future global warming levels across Indian climate zones. <i>Weather and Climate Extremes</i> , <b>2021</b> , 31, 100291                                                  | 6    | 14 |
| 53 | Climate complexity in the Central Andes: A study case on empirically-based local variations in the Dry Puna. <i>Journal of Arid Environments</i> , <b>2016</b> , 128, 40-49                                                          | 2.5  | 13 |
| 52 | Impacts of 1.5 °C and 2 °C global warming on regional rainfall and temperature change across India. <i>Environmental Research Communications</i> , <b>2019</b> , 1, 125002                                                           | 3.1  | 13 |
| 51 | Comparing available rainfall gridded datasets for West Africa and the impact on rainfall-runoff modelling results, the case of Burkina-Faso. <i>Water S A</i> , <b>2018</b> , 34, 529                                                | 1.3  | 13 |
| 50 | Regional climate downscaling34-85                                                                                                                                                                                                    |      | 13 |
| 49 | Cloud frequency climatology at the Andes/Amazon transition: 1. Seasonal and diurnal cycles. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a                                                                      |      | 11 |
| 48 | Priority focus areas for a sub-national response to climate change and health: A South African provincial case study. <i>Environment International</i> , <b>2019</b> , 122, 31-51                                                    | 12.9 | 11 |
| 47 | Sensitivity of systematic biases in South Asian summer monsoon simulations to regional climate model domain size and implications for downscaled regional process studies. <i>Climate Dynamics</i> , <b>2015</b> , 45, 213-231       | 4.2  | 10 |
| 46 | Modelling individual and collective species responses to climate change within Small Island States. <i>Biological Conservation</i> , <b>2013</b> , 167, 283-291                                                                      | 6.2  | 10 |
| 45 | Added value of a high-resolution regional climate model in simulation of intraseasonal variability of the South Asian summer monsoon. <i>International Journal of Climatology</i> , <b>2017</b> , 37, 1100-1116                      | 3.5  | 9  |
| 44 | Preparing interdisciplinary leadership for a sustainable future. <i>Sustainability Science</i> , <b>2020</b> , 15, 1-11                                                                                                              | 6.4  | 9  |
| 43 | Cloud frequency climatology at the Andes/Amazon transition: 2. Trends and variability. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a                                                                           |      | 9  |

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| 42 | Water for sustainable development in the Berg Water Management Area, South Africa. <i>South African Journal of Science</i> , <b>2018</b> , 114,                                                                                              | 1.3 | 8 |
| 41 | Contributions of decadal climate information in agriculture and food systems in east and southern Africa. <i>Climatic Change</i> , <b>2017</b> , 143, 115-128                                                                                | 4.5 | 7 |
| 40 | On the reconstruction of seasonal oceanic precipitation in the presatellite era. <i>Journal of Geophysical Research</i> , <b>2005</b> , 110, n/a-n/a                                                                                         |     | 7 |
| 39 | Mapping invasive alien trees in water towers: A combined approach using satellite data fusion, drone technology and expert engagement. <i>Remote Sensing Applications: Society and Environment</i> , <b>2021</b> , 21, 100448                | 2.8 | 7 |
| 38 | The Effect of Inter-Organisational Collaboration Networks on Climate Knowledge Flows and Communication to Pastoralists in Kenya. <i>Sustainability</i> , <b>2018</b> , 10, 4180                                                              | 3.6 | 7 |
| 37 | Southern African summer-rainfall variability, and its teleconnections, on interannual to interdecadal timescales in CMIP5 models. <i>Climate Dynamics</i> , <b>2019</b> , 53, 3505-3527                                                      | 4.2 | 6 |
| 36 | Relationships between plant traits and climate in the Mediterranean region: A pollen data analysis <b>2004</b> , 15, 635                                                                                                                     |     | 6 |
| 35 | Storm-triggered landslides in the Peruvian Andes and implications for topography, carbon cycles, and biodiversity                                                                                                                            |     | 6 |
| 34 | Vulnerability of crop yields to variations in growing season precipitation in Uganda. <i>SN Applied Sciences</i> , <b>2019</b> , 1, 1                                                                                                        | 1.8 | 5 |
| 33 | Does a rainfall-based drought index simulate hydrological droughts?. <i>International Journal of Climatology</i> , <b>2013</b> , 34, n/a-n/a                                                                                                 | 3.5 | 5 |
| 32 | The Global Adaptation Mapping Initiative (GAMI): Part 3 [Coding protocol                                                                                                                                                                     |     | 5 |
| 31 | The Global Adaptation Mapping Initiative (GAMI): Part 1 [Introduction and overview of methods                                                                                                                                                |     | 5 |
| 30 | Water for People: Climate Change and Water Availability86-127                                                                                                                                                                                |     | 5 |
| 29 | Benefits of water-related ecological infrastructure investments to support sustainable land-use: a review of evidence from critically water-stressed catchments in South Africa. <i>Royal Society Open Science</i> , <b>2021</b> , 8, 201402 | 3.3 | 4 |
| 28 | A SOM-based analysis of the drivers of the 2015-2017 Western Cape drought in South Africa. <i>International Journal of Climatology</i> , <b>2021</b> , 41, E1518                                                                             | 3.5 | 4 |
| 27 | Collaboration Relations in Climate Information Production and Dissemination to Subsistence Farmers in Namibia. <i>Environmental Management</i> , <b>2021</b> , 67, 133-145                                                                   | 3.1 | 4 |
| 26 | Anticipatory adaptation and the role of decadal climate information in rural African livelihood systems. <i>International Journal of Climate Change Strategies and Management</i> , <b>2016</b> , 8, 236-252                                 | 3.9 | 3 |
| 25 | Differentiating dilution and retention processes in mine effluent remediation within a natural wetland on the Zambian Copperbelt. <i>Applied Geochemistry</i> , <b>2005</b> , 20, 1241-1257                                                  | 3.5 | 3 |



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| 24 | MAKING CITIES WATER-WISE AND CLIMATE-RESILIENT LESSONS AND EXPERIENCE FROM THE CAPE TOWN DROUGHT. <i>Landscape Architecture Frontiers</i> , <b>2019</b> , 7, 94                                                                                                                      | 1.3 | 3 |
| 23 | Weather and Climate4-33                                                                                                                                                                                                                                                              |     | 3 |
| 22 | Assessing protected area effectiveness within the Caribbean under changing climate conditions: A case study of the small island, Trinidad. <i>Land Use Policy</i> , <b>2019</b> , 81, 185-193                                                                                        | 5.6 | 3 |
| 21 | Managing city-scale slow-onset disasters: Learning from Cape Town's 2015-2018 drought disaster planning. <i>International Journal of Disaster Risk Reduction</i> , <b>2021</b> , 63, 102459                                                                                          | 4.5 | 3 |
| 20 | <b>2010</b> ,                                                                                                                                                                                                                                                                        |     | 3 |
| 19 | The Case Studies136-182                                                                                                                                                                                                                                                              |     | 3 |
| 18 | Correction for New et al. , Introduction. Four degrees and beyond: the potential for a global temperature increase of four degrees and its implications. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , <b>2011</b> , 369, 1112-1112 | 3   | 2 |
| 17 | Transition from subsistence grazing to nature-based recreation: A nuanced view of land abandonment in a mountain social-ecological system, southwestern Cape, South Africa. <i>Land Use Policy</i> , <b>2021</b> , 105, 105429                                                       | 5.6 | 2 |
| 16 | Perceptions of ecosystem services provision performance in the face of climate change among communities in Bobirwa sub-district, Botswana. <i>International Journal of Climate Change Strategies and Management</i> , <b>2019</b> , 11, 265-288                                      | 3.9 | 2 |
| 15 | Understanding the current state of collaboration in the production and dissemination of adaptation knowledge in Namibia. <i>Environment, Development and Sustainability</i> , <b>2020</b> , 22, 1017-1037                                                                            | 4.5 | 2 |
| 14 | Emerging Approaches to Climate Risk Management128-135                                                                                                                                                                                                                                |     | 2 |
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| 12 | Competition for Land, Water and Energy (Nexus) in Food Production <b>2019</b> , 187-195                                                                                                                                                                                              |     | 1 |
| 11 | Local Effects of Global Changes in the Himalayas: Manang, Nepal. <i>Mountain Research and Development</i> , <b>2009</b> , 29, 291                                                                                                                                                    | 1.4 | 1 |
| 10 | Evaluating the Effectiveness and Efficiency of Climate Information Communication in the African Agricultural Sector: A Systematic Analysis of Climate Services. <i>Agriculture (Switzerland)</i> , <b>2022</b> , 12, 160                                                             | 3   | 1 |
| 9  | Stratospheric Aerosol Geoengineering could lower future risk of Day Zero-level droughts in Cape Town. <i>Environmental Research Letters</i> , <b>2020</b> , 15, 124007                                                                                                               | 6.2 | 1 |
| 8  | The impact of roads on sub-Saharan African ecosystems: a systematic review. <i>Environmental Research Letters</i> , <b>2021</b> , 16, 113001                                                                                                                                         | 6.2 | 1 |
| 7  | The hydrological regime of a forested tropical Andean valley                                                                                                                                                                                                                         |     | 1 |



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| 6 | The role of farmers and organizational networks in climate information communication: the case of Ghana. <i>International Journal of Climate Change Strategies and Management</i> , <b>2021</b> , 13, 19-34 | 3.9 | 1 |
| 5 | Nature-based solutions in mountain catchments reduce impact of anthropogenic climate change on drought streamflow. <i>Communications Earth &amp; Environment</i> , <b>2022</b> , 3,                         | 6.1 | 1 |
| 4 | The hydrological impacts of restoration: A modelling study of alien tree clearing in four mountain catchments in South Africa. <i>Journal of Hydrology</i> , <b>2022</b> , 127771                           | 6   | 1 |
| 3 | Can Sentinel-2 be used to detect invasive alien trees and shrubs in Savanna and Grassland Biomes?. <i>Remote Sensing Applications: Society and Environment</i> , <b>2021</b> , 23, 100600                   | 2.8 | 0 |
| 2 | Potential impacts of stratospheric aerosol injection on drought risk managements over major river basins in Africa. <i>Climatic Change</i> , <b>2021</b> , 169, 1                                           | 4.5 | 0 |
| 1 | Water Scarcity on a Blue Planet <b>2014</b> , 121-141                                                                                                                                                       |     |   |