Elisabeth S Simelton

List of Publications by Year
in descending order

35 papers	2,412 citations	394421 19 h-index	414414 32 g-index
37 all docs	37 docs citations	37 times ranked	3366 citing authors

#	Article	IF	Citations
1	Crops and climate change: progress, trends, and challenges in simulating impacts and informing adaptation. Journal of Experimental Botany, 2009, 60, 2775-2789.	4.8	319
2	Mapping the vulnerability of crop production to drought in Ghana using rainfall, yield and socioeconomic data. Applied Geography, 2012, 32, 324-334.	3.7	281
3	Trend of estimated actual evapotranspiration over China during 1960â€“2002. Journal of Geophysical Research, 2007, 112, .	3.3	191
4	Typologies of crop-drought vulnerability: an empirical analysis of the socio-economic factors that influence the sensitivity and resilience to drought of three major food crops in China (1961â€“2001). Environmental Science and Policy, 2009, 12, 438-452.	4.9	181
5	Increased crop failure due to climate change: assessing adaptation options using models and socio-economic data for wheat in China. Environmental Research Letters, 2010, 5, 034012.	5.2	180
6	Determinants of farmersâ€™ adaptation to climate change in agricultural production in the central region of Vietnam. Land Use Policy, 2018, 70, 224-231.	5.6	151
7	Is rainfall really changing? Farmersâ€™ perceptions, meteorological data, and policy implications. Climate and Development, 2013, 5, 123-138.	3.9	150
8	Adaptation and development pathways for different types of farmers. Environmental Science and Policy, 2020, 104, 174-189.	4.9	125
9	Climate risk adaptation by smallholder farmers: the roles of trees and agroforestry. Current Opinion in Environmental Sustainability, 2014, 6, 83-88.	6.3	113
10	Temperature variations recorded in Pinus tabulaeformis tree rings from the southern and northern slopes of the central Qinling Mountains, central China. Boreas, 2009, 38, 285-291.	2.4	103
11	â€œVulnerability hotspotsâ€• Integrating socio-economic and hydrological models to identify where cereal production may decline in the future due to climate change induced drought. Agricultural and Forest Meteorology, 2013, 170, 195-205.	4.8	95
12	The socioeconomics of food crop production and climate change vulnerability: a global scale quantitative analysis of how grain crops are sensitive to drought. Food Security, 2012, 4, 163-179.	5.3	75
13	Food self-sufficiency and natural hazards in China. Food Security, 2011, 3, 35-52.	5.3	70
14	Making trees count: Measurement and reporting of agroforestry in UNFCCC national communications of non-Annex I countries. Agriculture, Ecosystems and Environment, 2019, 284, 106569.	5.3	59
15	Simulated long-term effects of different soil management regimes on the water balance in the Loess Plateau, China. Field Crops Research, 2007, 100, 311-319.	5.1	49
16	Envisioning Adaptive Strategies to Change: Participatory Scenarios for Agropastoral Semiarid Systems in Nicaragua. Ecology and Society, 2011, 16, .	2.3	41
17	Trees and agroforestry for coping with extreme weather events: experiences from northern and central Viet Nam. Agroforestry Systems, 2015, 89, 1065-1082.	2.0	28
18	Quantifying socioeconomic characteristics of drought-sensitive regions: Evidence from Chinese provincial agricultural data. Comptes Rendus - Geoscience, 2008, 340, 679-688.	1.2	25

#	Article	IF	Citations
19	Factors constraining and enabling agroforestry adoption in Viet Nam: a multi-level policy analysis. Agroforestry Systems, 2017, 91, 51-67.	2.0	21
20	A Bayesian assessment of the current irrigation water supplies capacity under projected droughts for the 2030s in China. Agricultural and Forest Meteorology, 2013, 178-179, 56-65.	4.8	18
21	NBS Framework for Agricultural Landscapes. Frontiers in Environmental Science, 2021, 9, .	3.3	17
22	Model biases in rice phenology under warmer climates. Scientific Reports, 2016, 6, 27355.	3.3	16
23	Relation between vegetation changes, climate variables and landâ€use policy in shaanxi province, china. Geografiska Annaler, Series A: Physical Geography, 2007, 89, 223-236.	1.5	15
24	When the â€œStrong Armsâ€•Leave the Farmsâ€”Migration, Gender Roles and Risk Reduction in Vietnam. Sustainability, 2021, 13, 4081.	3.2	13
25	Farmers in NE Viet Nam rank values of ecosystems from seven land uses. Ecosystem Services, 2014, 9, 133-138.	5.4	12
26	Gender, labor migration and changes in small-scale farming on Vietnam's north-central coast. Critical Asian Studies, 2020, 52, 550-564.	1.5	12
27	Do Digital Climate Services for Farmers Encourage Resilient Farming Practices? Pinpointing Gaps through the Responsible Research and Innovation Framework. Agriculture (Switzerland), 2021, 11, 953.	3.1	12
28	Chapter 6 The long-term effects on soil properties from a forest fire of varying intensity in a Mediterranean environment. Developments in Earth Surface Processes, 2005, , 87-102.	2.8	11
29	Enhancing Vietnamâ€™s Nationally Determined Contribution with Mitigation Targets for Agroforestry: A Technical and Economic Estimate. Land, 2020, 9, 528.	2.9	11
30	Expanding Opportunities: A Framework for Gender and Socially-Inclusive Climate Resilient Agriculture. Frontiers in Climate, 2021, 3, .	2.8	9
31	Policy Support for Home Gardens in Vietnam Can Link to Sustainable Development Goals. Agriculture (Switzerland), 2022, 12, 253.	3.1	6
32	Non-Farm Activities and Impacts beyond the Economy of Rural Households in Vietnam: A Review and Link to Policies. Sustainability, 2021, 13, 10182.	3.2	2
33	Donâ€™t We All Want Good Weather and Cheap Food?. , 2010, , 201-215.		1
34	Multifunctional land-use systems â€“ a solution for food security in Africa?. , 2019, , 1-21.		0
35	Multifunctional land-use practices in Africa. , 2019, , 134-154.		0