

Lotta Andersson

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

875
citations

623734

14
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

1016
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of climate change and development scenarios on flow patterns in the Okavango River. <i>Journal of Hydrology</i> , 2006, 331, 43-57.	5.4	117
2	Regional calibration of the Pitman model for the Okavango River. <i>Journal of Hydrology</i> , 2006, 331, 30-42.	5.4	99
3	Estimating rainfall and water balance over the Okavango River Basin for hydrological applications. <i>Journal of Hydrology</i> , 2006, 331, 18-29.	5.4	95
4	Possibilities and problems with the use of models as a communication tool in water resource management. <i>Water Resources Management</i> , 2006, 21, 97-110.	3.9	70
5	Water flow dynamics in the Okavango River Basin and Delta – a prerequisite for the ecosystems of the Delta. <i>Physics and Chemistry of the Earth</i> , 2003, 28, 1165-1172.	2.9	50
6	Influence of catchment characteristics, forestry activities and deposition on nitrogen export from small forested catchments. <i>Water, Air, and Soil Pollution</i> , 1995, 84, 81-102.	2.4	48
7	Adaptation to climate change and other stressors among commercial and small-scale South African farmers. <i>Regional Environmental Change</i> , 2013, 13, 273-286.	2.9	48
8	Mitochondrial transcription factor B2 is essential for mitochondrial and cellular function in pancreatic β -cells. <i>Molecular Metabolism</i> , 2017, 6, 651-663.	6.5	37
9	Assessment of climate change impact on water resources in the Pungwe river basin. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2022, 63, 138.	1.7	36
10	Using multiple climate projections for assessing hydrological response to climate change in the Thukela River Basin, South Africa. <i>Physics and Chemistry of the Earth</i> , 2011, 36, 727-735.	2.9	35
11	Estimating Catchment Nutrient Flow with the HBV-NP Model: Sensitivity To Input Data. <i>Ambio</i> , 2005, 34, 521-532.	5.5	29
12	Local early warning systems for drought – Could they add value to nationally disseminated seasonal climate forecasts?. <i>Weather and Climate Extremes</i> , 2020, 28, 100241.	4.1	29
13	Use of participatory scenario modelling as platforms in stakeholder dialogues. <i>Water S A</i> , 2019, 34, 439.	0.4	26
14	Nature as the “Natural” Goal for Water Management: A Conversation. <i>Ambio</i> , 2009, 38, 209-214.	5.5	23
15	Defining goals in participatory water management: merging local visions and expert judgements. <i>Journal of Environmental Planning and Management</i> , 2011, 54, 909-935.	4.5	21
16	Soil-moisture deficit simulations with models of varying complexity for forest and grassland sites in Sweden and the U.K.. <i>Water Resources Management</i> , 1991, 5, 25-46.	3.9	15
17	Design and test of a model-assisted participatory process for the formulation of a local climate adaptation plan. <i>Climate and Development</i> , 2013, 5, 217-228.	3.9	14
18	Links Between Runoff Generation, Climate and Nitrate-N Leaching from Forested Catchments. <i>Water, Air, and Soil Pollution</i> , 1998, 105, 227-237.	2.4	11

#	ARTICLE	IF	CITATIONS
19	GIS-supported modelling of areal rainfall in a mountainous river basin with monsoon climate in southern India. <i>Hydrological Sciences Journal</i> , 2000, 45, 185-202.	2.6	11
20	Experiences of the use of riverine nutrient models in stakeholder dialogues. <i>International Journal of Water Resources Development</i> , 2004, 20, 399-413.	2.0	10
21	Hydrological Analysis of Basin Behaviour from Soil Moisture Data. <i>Hydrology Research</i> , 1988, 19, 1-18.	2.7	9
22	A model-supported participatory process for nutrient management: a socio-legal analysis of a bottom-up implementation of the EU Water Framework Directive. <i>International Journal of Agricultural Sustainability</i> , 2011, 9, 379-389.	3.5	9
23	Consequences of changed wetness on riverine nitrogen – human impact on retention vs. natural climatic variability. <i>Regional Environmental Change</i> , 2001, 2, 93-105.	2.9	6
24	A GIS-supported method for detecting the hydrological mosaic and the role of man as a hydrological factor. <i>Landscape Ecology</i> , 1991, 5, 107-124.	4.2	5
25	Seasonal local rainfall and hydrological forecasting for Limpopo communities – A pragmatic approach. <i>Climate Services</i> , 2022, 27, 100308.	2.5	4
26	Possibilities and problems with the use of models as a communication tool in water resource management. , 2006, , 97-110.		3
27	Simulating Climate Impacts on Water Resources: Experience from the Okavango River, Southern Africa. <i>Water Science and Technology Library</i> , 2009, , 243-265.	0.3	3
28	Soil Moisture Deficits in South-Central Sweden. <i>Hydrology Research</i> , 1989, 20, 109-122.	2.7	2