Michael Hauhs

List of Publications by Year
in descending order

20	272	1040056 9	940533 16
papers	citations	h-index	g-index

22	22	22	345
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysing land cover and land use change in the Matobo National Park and surroundings in Zimbabwe. Remote Sensing of Environment, 2017, 194, 278-286.	11.0	38
2	Diagnosing the Dynamics of Observed and Simulated Ecosystem Gross Primary Productivity with Time Causal Information Theory Quantifiers. PLoS ONE, 2016, 11, e0164960.	2.5	20
3	Transit times of water under steady stormflow conditions in the GÃ¥rdsjÃ¶n G1 catchment. Hydrological Processes, 2015, 29, 4657-4665.	2.6	2
4	Algebraicâ€“coalgebraic recursion theory of history-dependent dynamical system models. Theoretical Computer Science, 2015, 604, 63-80.	0.9	1
5	Algebraicâ€“Coalgebraic Recursion Theory of History-Dependent Dynamical System Models. Lecture Notes in Computer Science, 2014, , 225-244.	1.3	0
6	Experimental simulation of the effects of extreme climatic events on major ions, acidity and dissolved organic carbon leaching from a forested catchment, GÃ¥rdsjÃ¶n, Sweden. Biogeochemistry, 2012, 107, 455-469.	3.5	19
7	Applications of Algebra and Coalgebra in Scientific Modelling. Electronic Notes in Theoretical Computer Science, 2010, 264, 105-123.	0.9	4
8	Sustainable Use of Water from Natural and Social Science Perspectives. Geography Compass, 2009, 3, 2025-2044.	2.7	0
9	Classification of Runoff in Headwater Catchments: A Physical Problem?. Geography Compass, 2008, 2, 235-254.	2.7	26
10	Foundations for the Simulation of Ecosystems. , 2006, , 57-77.		5
11	Complexity and Simplicity in Ecosystems: The case of forest management. , 2006, , 279-292.		0
12	CONCEPTUAL MODEL OF RUNOFF FROM A FORESTED CATCHMENT. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2001, 11, 2567-2578.	1.7	1
13	Water flow paths and residence times in a small headwater catchment at GÃ¥rdsjÃ¶n, Sweden, during steady state storm flow conditions. Water Resources Research, 1996, 32, 1689-1698.	4.2	30
14	Summary of a workshop on ecosystem modeling: The end of an era?. Science of the Total Environment, 1996, 183, 1-5.	8.0	13
15	Ecosystem dynamics viewed from an endoperspective. Science of the Total Environment, 1996, 183, 125-136.	8.0	13
16	Long-term sulfate dynamics at lange bramke (Harz) used for testing two acidification models. Water, Air, and Soil Pollution, 1995, 79, 339-351.	2.4	9
17	Shallow water flow in a deeply weathered granite aquifer and implications for hydrochemical models. Water, Air, and Soil Pollution, 1995, 85, 1825-1830.	2.4	3
18	A model relating forest growth to ecosystem-scale budgets of energy and nutrients. Ecological Modelling, 1995, 83, 229-243.	2.5	35

#	Article	IF	Citations
19	Chemical reactiveness of soil water pathways investigated by point source injections of chloride in a peat bog at Birkenes. Journal of Hydrology, 1993, 144, 101-125.	5.4	4
20	Water flowpaths and hydrochemical controls in the Birkenes catchment as inferred from a rainstorm high in seasalts. Water Resources Research, 1990, 26, 611-622.	4.2	43