

CITATION REPORT

List of articles citing

An ecological evaluation of Eagleson's optimality hypotheses

DOI: 10.1111/j.0269-8463.2004.00844.x
Functional Ecology, 2004, 18, 404-413.

Source: <https://exaly.com/paper-pdf/36794264/citation-report.pdf>

Version: 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
49	Co-Evolution of Climate, Soil and Vegetation. 2005 ,		12
48	Pattern, Process and Function: Elements of a Unified Theory of Hydrology at the Catchment Scale. 2005 ,		120
47	Hydrologic sources of carbon cycling uncertainty throughout the terrestrial-aquatic continuum. <i>Global Change Biology</i> , 2005 , 11, 051115033519002-???	11.4	7
46	A History of the Ecological Sciences, Part 18: John Ray and His Associates Francis Willughby and William Derham. <i>Bulletin of the Ecological Society of America</i> , 2005 , 86, 301-313	0.7	1
45	Interpreting the Results from Multiple Regression and Structural Equation Models. <i>Bulletin of the Ecological Society of America</i> , 2005 , 86, 283-295	0.7	220
44	Emerging Issues in Rangeland Ecohydrology: Vegetation Change and the Water Cycle. <i>Rangeland Ecology and Management</i> , 2006 , 59, 220-224	2.2	95
43	On the dynamics of soil moisture, vegetation, and erosion: Implications of climate variability and change. <i>Water Resources Research</i> , 2006 , 42,	5.4	90
42	Ecohydrology of water-limited environments: A scientific vision. <i>Water Resources Research</i> , 2006 , 42,	5.4	348
41	Emerging Issues in Rangeland Ecohydrology: Vegetation Change and the Water Cycle. <i>Journal of Range Management</i> , 2006 , 59,		
40	Groundwater-soil water-vegetation dynamics in a temperate forest ecosystem along a slope. <i>Water Resources Research</i> , 2007 , 43,	5.4	39
39	Leaf gas exchange and water status responses of a native and non-native grass to precipitation across contrasting soil surfaces in the Sonoran Desert. <i>Oecologia</i> , 2007 , 152, 401-13	2.9	48
38	The woody weed encroachment puzzle: gathering pieces. <i>Ecohydrology</i> , 2008 , 1, 340-348	2.5	25
37	An ecohydrological modelling approach for assessing long-term recharge rates in semiarid karstic landscapes. <i>Journal of Hydrology</i> , 2008 , 351, 42-57	6	27
36	Optimum vegetation characteristics, assimilation, and transpiration during a dry season: 1. Model description. <i>Water Resources Research</i> , 2008 , 44,	5.4	11
35	Optimum vegetation characteristics, assimilation, and transpiration during a dry season: 2. Model evaluation. <i>Water Resources Research</i> , 2008 , 44,	5.4	5
34	Ecohydrology and Climate Change. 113-128		
33	Simulation of phytomass productivity based on the optimum temperature for plant growth in a cold climate. <i>Biologia (Poland)</i> , 2009 , 64, 615-619	1.5	1

32	Ecosystem processes at the watershed scale: Extending optimality theory from plot to catchment. <i>Water Resources Research</i> , 2009 , 45,	5.4	65
31	Ecohydrological Optimality. 2009 ,		9
30	An optimality-based model of the dynamic feedbacks between natural vegetation and the water balance. <i>Water Resources Research</i> , 2009 , 45,	5.4	105
29	Ecohydrological optimization of pattern and processes in water-limited ecosystems: A trade-off-based hypothesis. <i>Water Resources Research</i> , 2009 , 45,	5.4	60
28	Functional differences between summer and winter season rain assessed with MODIS-derived phenology in a semi-arid region. <i>Journal of Vegetation Science</i> , 2010 , 21, 16-30	3.1	36
27	Modeling the monthly mean soil-water balance with a statistical-dynamical ecohydrology model as coupled to a two-component canopy model. <i>Hydrology and Earth System Sciences</i> , 2010 , 14, 2099-2120	5.5	14
26	A new model for predicting understorey leaf area from biomass in eucalypt forest to test the ecohydrological equilibrium theory. <i>Methods in Ecology and Evolution</i> , 2010 , 1, 371-379	7.7	15
25	Can we predict groundwater discharge from terrestrial ecosystems using existing eco-hydrological concepts?. <i>Hydrology and Earth System Sciences</i> , 2011 , 15, 3731-3739	5.5	39
24	Interdependence of climate, soil, and vegetation as constrained by the Budyko curve. <i>Geophysical Research Letters</i> , 2012 , 39, n/a-n/a	4.9	155
23	An ecohydrological approach to predicting hillslope-scale vegetation patterns in dryland ecosystems. <i>Water Resources Research</i> , 2012 , 48,	5.4	23
22	Significant variation in vegetation characteristics and dynamics from ecohydrological optimality of net carbon profit. <i>Ecohydrology</i> , 2012 , 5, 1-18	2.5	21
21	Organization of complexity in water limited ecohydrology. <i>Ecohydrology</i> , 2012 , 5, 184-199	2.5	63
20	Impact of CO ₂ fertilization on maximum foliage cover across the globe's warm, arid environments. <i>Geophysical Research Letters</i> , 2013 , 40, 3031-3035	4.9	344
19	Reassessing global change research priorities in mediterranean terrestrial ecosystems: how far have we come and where do we go from here?. <i>Global Ecology and Biogeography</i> , 2015 , 24, 25-43	6.1	95
18	Moss and peat hydraulic properties are optimized to maximize peatland water use efficiency. <i>Ecohydrology</i> , 2016 , 9, 1039-1051	2.5	16
17	Herbaceous species diversity and soil attributes along a forest-savanna-grassland continuum in a dry tropical region. <i>Ecological Engineering</i> , 2017 , 103, 226-235	3.9	15
16	Does water shortage generate water stress? An ecohydrological approach across Mediterranean plant communities. <i>Functional Ecology</i> , 2017 , 31, 1325-1335	5.6	11
15	Ecohydrological optimality in the Northeast China Transect. <i>Hydrology and Earth System Sciences</i> , 2017 , 21, 2449-2462	5.5	4

14	Critical thresholds in ecological restoration to achieve optimal ecosystem services: An analysis based on forest ecosystem restoration projects in China. <i>Land Use Policy</i> , 2018 , 76, 675-678	5.6	15
13	Advancing ecohydrology in the changing tropics: Perspectives from early career scientists. <i>Ecohydrology</i> , 2018 , 11, e1918	2.5	21
12	In ecoregions across western USA streamflow increases during post-wildfire recovery. <i>Environmental Research Letters</i> , 2018 , 13, 014010	6.2	23
11	Applying the eco-hydrological equilibrium hypothesis to model root distribution in water-limited forests. <i>Ecohydrology</i> , 2018 , 11, e2015	2.5	10
10	Evapotranspiration partitioning using an optimality-based ecohydrological model in a semiarid shrubland. <i>International Journal of Digital Earth</i> , 2019 , 12, 1423-1440	3.9	1
9	The role of topography, soil, and remotely sensed vegetation condition towards predicting crop yield. <i>Field Crops Research</i> , 2020 , 252, 107788	5.5	13
8	Soil and Hillslope (Eco)Hydrology. 165-181		1
7	Desert Ecogeomorphology. 2009 , 21-66		21
6	Can we predict groundwater discharge from terrestrial ecosystems using eco-hydrological principals?.		2
5	Self-Organizing Processes in Landscape Pattern and Resilience: A Review. <i>ISRN Ecology</i> , 2012 , 2012, 1-18		3
4	Simulation of Vegetation Cover Based on the Theory of Ecohydrological Optimality in the Yongding River Watershed, China. <i>Forests</i> , 2021 , 12, 1377	2.8	
3	Modeling the monthly mean soil-water balance with a statistical-dynamical ecohydrology model as coupled to a two-component canopy model.		
2	Predicting resilience through the lens of competing adjustments to vegetation function. <i>Plant, Cell and Environment</i> ,	8.4	0
1	A unifying principle for global greenness patterns and trends.		0