

Test of a modified Shuttleworthâ€™Wallace estimate of

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Continuous long-term measurements of soil-plant-atmosphere variables at a forest site. <i>Agricultural and Forest Meteorology</i> , 1999, 98-99, 53-73.	1.9	78
2	Energy, water and carbon exchange in a boreal forest landscape – NOPEX experiences. <i>Agricultural and Forest Meteorology</i> , 1999, 98-99, 5-29.	1.9	112
4	Calibration and application of FOREST-BGC in a Mediterranean area by the use of conventional and remote sensing data. <i>Ecological Modelling</i> , 2002, 154, 251-262.	1.2	42
5	Retrieval of bare soil and vegetation parameters from wind scatterometer measurements over three different climatic regions. <i>Remote Sensing of Environment</i> , 2003, 84, 16-24.	4.6	7
6	Evapotranspiration models compared on a Sierra Nevada forest ecosystem. <i>Environmental Modelling and Software</i> , 2005, 20, 783-796.	1.9	156
7	Forest categorization according to dry-canopy evaporation rates in the growing season: comparison of the Priestley-Taylor coefficient values from various observation sites. <i>Hydrological Processes</i> , 2005, 19, 3873-3896.	1.1	82
8	Estimating potential evapotranspiration using Shuttleworth-Wallace model and NOAA-AVHRR NDVI data to feed a distributed hydrological model over the Mekong River basin. <i>Journal of Hydrology</i> , 2006, 327, 151-173.	2.3	172
9	Modelling evapotranspiration in a Scots pine stand under Mediterranean mountain climate using the GLUE methodology. <i>Agricultural and Forest Meteorology</i> , 2007, 146, 13-28.	1.9	25
10	Partitioning of evapotranspiration and its controls in four grassland ecosystems: Application of a two-source model. <i>Agricultural and Forest Meteorology</i> , 2009, 149, 1410-1420.	1.9	227
11	Evapotranspiration information reporting: II. Recommended documentation. <i>Agricultural Water Management</i> , 2011, 98, 921-929.	2.4	114
12	Estimates of Evapotranspiration and Their Implication in the Mekong and Yellow River Basins. , O, , .		3
13	Modelling evapotranspiration in a Central Asian desert ecosystem. <i>Ecological Modelling</i> , 2011, 222, 3680-3691.	1.2	25
14	Modeling water table changes in boreal peatlands of Finland under changing climate conditions. <i>Ecological Modelling</i> , 2012, 244, 65-78.	1.2	58
15	Comparison of water-use by alien invasive pine trees growing in riparian and non-riparian zones in the Western Cape Province, South Africa. <i>Forest Ecology and Management</i> , 2013, 293, 92-102.	1.4	21
16	Modeling evapotranspiration by combining a two-source model, a leaf stomatal model, and a light-use efficiency model. <i>Journal of Hydrology</i> , 2013, 501, 186-192.	2.3	61
17	Estimating actual evapotranspiration from an alpine grassland on Qinghai-Tibetan plateau using a two-source model and parameter uncertainty analysis by Bayesian approach. <i>Journal of Hydrology</i> , 2013, 476, 42-51.	2.3	73
18	Measurement and modelling of evapotranspiration in three fynbos vegetation types. <i>Water S A</i> , 2014, 40, 189.	0.2	10
19	Adaptive Strategy to Drought Conditions: Diurnal Variation in Water Use of a Central Asian Desert Shrub. <i>Polish Journal of Ecology</i> , 2015, 63, 63-76.	0.2	0

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20	Evapotranspiration Model of Maize Field with Ridge Culture Under Alternate Furrow Irrigation. <i>Irrigation and Drainage</i> , 2015, 64, 557-565.	0.8	3
21	Matching ecohydrological processes and scales of banded vegetation patterns in semiarid catchments. <i>Water Resources Research</i> , 2016, 52, 2259-2278.	1.7	18
24	Evapotranspiration of a <i>Populus euphratica</i> forest during the growing season in an extremely arid region of northwest China using the Shuttleworth-Wallace model. <i>Journal of Forestry Research</i> , 2016, 27, 879-887.	1.7	6
25	Modeling the effects of plant-interspace heterogeneity on water-energy balances in a semiarid ecosystem. <i>Agricultural and Forest Meteorology</i> , 2016, 221, 189-206.	1.9	15
26	Comparison of three evapotranspiration models with eddy covariance measurements for a <i>Populus euphratica</i> Oliv. forest in an arid region of northwestern China. <i>Journal of Arid Land</i> , 2016, 8, 146-156.	0.9	16
27	A proposed surface resistance model for the Penman-Monteith formula to estimate evapotranspiration in a solar greenhouse. <i>Journal of Arid Land</i> , 2017, 9, 530-546.	0.9	29
28	Predicting Forest Evapotranspiration by Coupling Carbon and Water Cycling Based on a Critical Stomatal Conductance Model. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2017, 10, 4469-4477.	2.3	9
29	Modeling and Partitioning of Regional Evapotranspiration Using a Satellite-Driven Water-Carbon Coupling Model. <i>Remote Sensing</i> , 2017, 9, 54.	1.8	33
30	Coupling evapotranspiration partitioning with root water uptake to identify the water consumption characteristics of winter wheat: A case study in the North China Plain. <i>Agricultural and Forest Meteorology</i> , 2018, 259, 296-304.	1.9	52
31	A Modified Surface Energy Balance to Estimate Crop Transpiration and Soil Evaporation in Micro-Irrigated Orchards. <i>Water (Switzerland)</i> , 2019, 11, 1747.	1.2	8
32	Comparison of Shuttleworth-Wallace model and dual crop coefficient method for estimating evapotranspiration of tomato cultivated in a solar greenhouse. <i>Agricultural Water Management</i> , 2019, 217, 141-153.	2.4	61
33	Revealing the spatio-temporal variability of evapotranspiration and its components based on an improved Shuttleworth-Wallace model in the Yellow River Basin. <i>Journal of Environmental Management</i> , 2020, 262, 110310.	3.8	33
34	Modeling maize evapotranspiration and associated processes under biodegradable film mulching in an arid dripped field. <i>Agricultural and Forest Meteorology</i> , 2021, 297, 108247.	1.9	7
35	Seasonal Changes in Transpiration and Soil Water Content in a Spruce Primeval Forest During a Dry Period. , 2009, , 197-206.		5
36	Estimation of beech tree transpiration in relation to their social status in forest stand. <i>Journal of Forest Science</i> , 2002, 48, 130-140.	0.5	9
37	Flexible Integrated Watershed Modeling with. , 2010, , 269-296.		4
38	Evaluation of the dual source model to simulate transpiration and evaporation of tomato plants cultivated in a solar greenhouse. <i>European Journal of Horticultural Science</i> , 2020, 85, 362-371.	0.3	5
39	Multi-model ensemble approaches for simulation of evapotranspiration of karst agroforestry ecosystems. <i>Agricultural Water Management</i> , 2022, 273, 107869.	2.4	5

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40	Comparison of Shuttleworthâ€™Wallace and Dual Crop Coefficient Method for Estimating Evapotranspiration of a Tea Field in Southeast China. <i>Agriculture (Switzerland)</i> , 2022, 12, 1392.	1.4	6
41	Global land surface evapotranspiration monitoring by ETMonitor model driven by multi-source satellite earth observations. <i>Journal of Hydrology</i> , 2022, 613, 128444.	2.3	25
42	Evaluating a Surface Energy Balance Model for Partially Wetted Surfaces: Drip and Micro-Sprinkler Systems in Hazelnut Orchards (<i>Corylus Avellana L.</i>). <i>Water (Switzerland)</i> , 2022, 14, 4011.	1.2	2
43	Evaluation and verification of two evapotranspiration models based on precision screening and partitioning of field temperature data. <i>Agricultural Water Management</i> , 2023, 278, 108166.	2.4	2