

Niko E C Verhoest

List of Publications by Year in descending order

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137
papers

8,640
citations

44069

48
h-index

46799

89
g-index

165
all docs

165
docs citations

165
times ranked

8796
citing authors

#	ARTICLE	IF	CITATIONS
1	GLEAM v3: satellite-based land evaporation and root-zone soil moisture. <i>Geoscientific Model Development</i> , 2017, 10, 1903-1925.	3.6	1,352
2	A review of spatial downscaling of satellite remotely sensed soil moisture. <i>Reviews of Geophysics</i> , 2017, 55, 341-366.	23.0	441
3	The future of Earth observation in hydrology. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 3879-3914.	4.9	313
4	Random forests as a tool for ecohydrological distribution modelling. <i>Ecological Modelling</i> , 2007, 207, 304-318.	2.5	293
5	On the Soil Roughness Parameterization Problem in Soil Moisture Retrieval of Bare Surfaces from Synthetic Aperture Radar. <i>Sensors</i> , 2008, 8, 4213-4248.	3.8	272
6	El Niño-La Niña cycle and recent trends in continental evaporation. <i>Nature Climate Change</i> , 2014, 4, 122-126.	18.8	254
7	The importance of the spatial patterns of remotely sensed soil moisture in the improvement of discharge predictions for small-scale basins through data assimilation. <i>Journal of Hydrology</i> , 2001, 251, 88-102.	5.4	227
8	Multivariate return periods in hydrology: a critical and practical review focusing on synthetic design hydrograph estimation. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 1281-1296.	4.9	226
9	Rainfall partitioning into throughfall, stemflow, and interception within a single beech (<i>Fagus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Processes, 2008, 22, 33-45.	2.6	207
10	Satellite-Scale Snow Water Equivalent Assimilation into a High-Resolution Land Surface Model. <i>Journal of Hydrometeorology</i> , 2010, 11, 352-369.	1.9	160
11	Multiscale assimilation of Advanced Microwave Scanning Radiometer EOS snow water equivalent and Moderate Resolution Imaging Spectroradiometer snow cover fraction observations in northern Colorado. <i>Water Resources Research</i> , 2012, 48, .	4.2	147
12	A roadmap for high-resolution satellite soil moisture applications – confronting product characteristics with user requirements. <i>Remote Sensing of Environment</i> , 2021, 252, 112162.	11.0	138
13	Spatial variability and temporal stability of throughfall water under a dominant beech (<i>Fagus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Processes, 2008, 22, 33-45.	5.4	129
14	Spatial and temporal characteristics of soil moisture in an intensively monitored agricultural field (OPE3). <i>Journal of Hydrology</i> , 2006, 331, 719-730.	5.4	123
15	Comparison of data-driven Takagi-Sugeno models of rainfall-discharge dynamics. <i>Journal of Hydrology</i> , 2005, 302, 173-186.	5.4	120
16	Correcting for forecast bias in soil moisture assimilation with the ensemble Kalman filter. <i>Water Resources Research</i> , 2007, 43, .	4.2	118
17	Crop Classification Using Short-Revisit Multitemporal SAR Data. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2011, 4, 423-431.	4.9	115
18	The importance of hydraulic groundwater theory in catchment hydrology: The legacy of Wilfried Brutsaert and Jean-Yves Parlange. <i>Water Resources Research</i> , 2013, 49, 5099-5116.	4.2	114

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19	Improvement of TOPLATS-based discharge predictions through assimilation of ERS-based remotely sensed soil moisture values. <i>Hydrological Processes</i> , 2002, 16, 995-1013.	2.6	111
20	A non-linear Granger-causality framework to investigate climate-vegetation dynamics. <i>Geoscientific Model Development</i> , 2017, 10, 1945-1960.	3.6	110
21	Optimization of a coupled hydrology-crop growth model through the assimilation of observed soil moisture and leaf area index values using an ensemble Kalman filter. <i>Water Resources Research</i> , 2007, 43, .	4.2	104
22	Some analytical solutions of the linearized Boussinesq equation with recharge for a sloping aquifer. <i>Water Resources Research</i> , 2000, 36, 793-800.	4.2	103
23	On the applicability of Bartlett-Lewis rectangular pulses models in the modeling of design storms at a point. <i>Journal of Hydrology</i> , 1997, 202, 108-120.	5.4	99
24	Copula-based downscaling of spatial rainfall: a proof of concept. <i>Hydrology and Earth System Sciences</i> , 2011, 15, 1445-1457.	4.9	94
25	On the Retrieval of Soil Moisture in Wheat Fields From L-Band SAR Based on Water Cloud Modeling, the IEM, and Effective Roughness Parameters. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2011, 8, 740-744.	3.1	91
26	State and bias estimation for soil moisture profiles by an ensemble Kalman filter: Effect of assimilation depth and frequency. <i>Water Resources Research</i> , 2007, 43, .	4.2	89
27	Random Forests as a tool for estimating uncertainty at pixel-level in SAR image classification. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2012, 19, 173-184.	2.8	88
28	Assessment of model uncertainty for soil moisture through ensemble verification. <i>Journal of Geophysical Research</i> , 2006, 111, n/a-n/a.	3.3	87
29	Impact of Reducing Polarimetric SAR Input on the Uncertainty of Crop Classifications Based on the Random Forests Algorithm. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2012, 50, 4185-4200.	6.3	84
30	A New Empirical Model for Radar Scattering from Bare Soil Surfaces. <i>Remote Sensing</i> , 2016, 8, 920.	4.0	82
31	The potential of multitemporal Aqua and Terra MODIS apparent thermal inertia as a soil moisture indicator. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2011, 13, 934-941.	2.8	79
32	Flood Mapping Based on Synthetic Aperture Radar: An Assessment of Established Approaches. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 722-739.	6.3	78
33	Effective roughness modelling as a tool for soil moisture retrieval from C- and L-band SAR. <i>Hydrology and Earth System Sciences</i> , 2011, 15, 151-162.	4.9	72
34	A comparison of bulk and wet-only deposition at two adjacent sites in Melle (Belgium). <i>Atmospheric Environment</i> , 2005, 39, 7-15.	4.1	71
35	Integrating coarse-scale uncertain soil moisture data into a fine-scale hydrological modelling scenario. <i>Hydrology and Earth System Sciences</i> , 2011, 15, 3101-3114.	4.9	71
36	Error in Radar-Derived Soil Moisture due to Roughness Parameterization: An Analysis Based on Synthetical Surface Profiles. <i>Sensors</i> , 2009, 9, 1067-1093.	3.8	70

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37	Water balance of a lake with floodplain buffering: Lake Tana, Blue Nile Basin, Ethiopia. <i>Journal of Hydrology</i> , 2015, 522, 174-186.	5.4	70
38	Evaluation of the Oh, Dubois and IEM Backscatter Models Using a Large Dataset of SAR Data and Experimental Soil Measurements. <i>Water (Switzerland)</i> , 2017, 9, 38.	2.7	67
39	Evaluating the land-surface energy partitioning in ERA5. <i>Geoscientific Model Development</i> , 2020, 13, 4159-4181.	3.6	64
40	Are stochastic point rainfall models able to preserve extreme flood statistics?. <i>Hydrological Processes</i> , 2010, 24, 3439-3445.	2.6	63
41	Scaling, similarity, and the fourth paradigm for hydrology. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 3701-3713.	4.9	63
42	Analysis Of A 105-year time series of precipitation observed at Uccle, Belgium. <i>International Journal of Climatology</i> , 2006, 26, 2023-2039.	3.5	62
43	A continuous rainfall model based on vine copulas. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 2685-2699.	4.9	61
44	Copula-Based Downscaling of Coarse-Scale Soil Moisture Observations With Implicit Bias Correction. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2015, 53, 3507-3521.	6.3	60
45	Mapping basin scale variable source areas from multitemporal remotely sensed observations of soil moisture behavior. <i>Water Resources Research</i> , 1998, 34, 3235-3244.	4.2	56
46	Potential evaporation at eddy-covariance sites across the globe. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 925-948.	4.9	54
47	A base flow separation algorithm based on the linearized Boussinesq equation for complex hillslopes. <i>Water Resources Research</i> , 2005, 41, .	4.2	53
48	Upscaling of point soil moisture measurements to field averages at the OPE3 test site. <i>Journal of Hydrology</i> , 2007, 343, 1-11.	5.4	52
49	Influence of Surface Roughness Spatial Variability and Temporal Dynamics on the Retrieval of Soil Moisture from SAR Observations. <i>Sensors</i> , 2009, 9, 463-489.	3.8	52
50	Spatial variability and temporal stability of throughfall deposition under beech (<i>Fagus sylvatica</i> L.) in relationship to canopy structure. <i>Environmental Pollution</i> , 2006, 142, 254-263.	7.5	51
51	A stochastic design rainfall generator based on copulas and mass curves. <i>Hydrology and Earth System Sciences</i> , 2010, 14, 2429-2442.	4.9	50
52	Effects of the floodplain on river discharge into Lake Tana (Ethiopia). <i>Journal of Hydrology</i> , 2014, 519, 699-710.	5.4	49
53	Terrestrial evaporation response to modes of climate variability. <i>Npj Climate and Atmospheric Science</i> , 2018, 1, .	6.8	49
54	Correlation between Ground Measured Soil Moisture and RADARSAT-1 derived Backscattering Coefficient over an Agricultural Catchment of Navarre (North of Spain). <i>Biosystems Engineering</i> , 2005, 92, 119-133.	4.3	48

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55	Remote Sensing and Wetland Ecology: a South African Case Study. <i>Sensors</i> , 2008, 8, 3542-3556.	3.8	47
56	Contribution of water-limited ecoregions to their own supply of rainfall. <i>Environmental Research Letters</i> , 2016, 11, 124007.	5.2	47
57	A possibilistic approach to soil moisture retrieval from ERS synthetic aperture radar backscattering under soil roughness uncertainty. <i>Water Resources Research</i> , 2007, 43, .	4.2	45
58	Semi-Empirical Calibration of the Integral Equation Model for Co-Polarized L-Band Backscattering. <i>Remote Sensing</i> , 2015, 7, 13626-13640.	4.0	43
59	Seasonal and annual throughfall and stemflow in Andean temperate rainforests. <i>Hydrological Processes</i> , 2011, 25, 623-633.	2.6	39
60	Optimization of Soil Hydraulic Model Parameters Using Synthetic Aperture Radar Data: An Integrated Multidisciplinary Approach. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2009, 47, 455-467.	6.3	38
61	Spatial and temporal soil moisture estimation from RADARSAT-2 imagery over Flevoland, The Netherlands. <i>Journal of Hydrology</i> , 2012, 456-457, 44-56.	5.4	37
62	Sun-induced fluorescence closely linked to ecosystem transpiration as evidenced by satellite data and radiative transfer models. <i>Remote Sensing of Environment</i> , 2020, 249, 112030.	11.0	35
63	Analyzing runoff processes through conceptual hydrological modeling in the Upper Blue Nile Basin, Ethiopia. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 5149-5167.	4.9	34
64	A metahillslope model based on an analytical solution to a linearized Boussinesq equation for temporally variable recharge rates. <i>Water Resources Research</i> , 2002, 38, 33-1-33-14.	4.2	33
65	Adaptive Soil Moisture Profile Filtering for Horizontal Information Propagation in the Independent Column-Based CLM2.0. <i>Journal of Hydrometeorology</i> , 2009, 10, 766-779.	1.9	32
66	Assessment of adaptive and heuristic time stepping for variably saturated flow. <i>International Journal for Numerical Methods in Fluids</i> , 2007, 53, 1173-1193.	1.6	31
67	Impact of soil hydraulic parameter uncertainty on soil moisture modeling. <i>Water Resources Research</i> , 2011, 47, .	4.2	30
68	Towards Estimating Land Evaporation at Field Scales Using GLEAM. <i>Remote Sensing</i> , 2018, 10, 1720.	4.0	30
69	Accounting for seasonality in a soil moisture change detection algorithm for ASAR Wide Swath time series. <i>Hydrology and Earth System Sciences</i> , 2012, 16, 773-786.	4.9	29
70	Seasonal Surface Drainage of Sloping Farmland: A Review of Its Hydrogeomorphic Impacts. <i>Land Degradation and Development</i> , 2015, 26, 35-44.	3.9	28
71	Estimating the actual evapotranspiration and deep percolation in irrigated soils of a tropical floodplain, northwest Ethiopia. <i>Agricultural Water Management</i> , 2018, 202, 42-56.	5.6	28
72	A Takagi-Sugeno Fuzzy Rule-Based Model for Soil Moisture Retrieval From SAR Under Soil Roughness Uncertainty. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2007, 45, 1351-1360.	6.3	27

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73	Impact of the timing of a SAR image acquisition on the calibration of a flood inundation model. <i>Advances in Water Resources</i> , 2017, 100, 126-138.	3.8	27
74	Uncertainty propagation in vegetation distribution models based on ensemble classifiers. <i>Ecological Modelling</i> , 2009, 220, 791-804.	2.5	26
75	Effects of drainage ditches and stone bunds on topographical thresholds for gully head development in North Ethiopia. <i>Geomorphology</i> , 2015, 234, 193-203.	2.6	26
76	Assessment of irrigation expansion and implications for water resources by using RS and GIS techniques in the Lake Tana Basin of Ethiopia. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 13.	2.7	23
77	Temporal variation of rhizodeposit-C assimilating microbial communities in a natural wetland. <i>Biology and Fertility of Soils</i> , 2013, 49, 333-341.	4.3	22
78	Analytical Solution for Transient Water Table Heights and Outflows from Inclined Ditch-Drained Terrains. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2002, 128, 358-364.	1.0	19
79	Calibration of the modified Bartlett-Lewis model using global optimization techniques and alternative objective functions. <i>Hydrology and Earth System Sciences</i> , 2012, 16, 873-891.	4.9	19
80	Local sensitivity analysis for compositional data with application to soil texture in hydrologic modelling. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 461-478.	4.9	19
81	Estimating Effective Roughness Parameters of the L-MEB Model for Soil Moisture Retrieval Using Passive Microwave Observations From SMAPVEX12. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2015, 53, 4091-4103.	6.3	19
82	A coupled stochastic rainfall–evapotranspiration model for hydrological impact analysis. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 1263-1283.	4.9	19
83	Flood Mapping in Vegetated Areas Using an Unsupervised Clustering Approach on Sentinel-1 and -2 Imagery. <i>Remote Sensing</i> , 2020, 12, 3611.	4.0	19
84	Performance of small-scale irrigation schemes in Lake Tana Basin of Ethiopia: technical and socio-political attributes. <i>Physical Geography</i> , 2019, 40, 227-251.	1.4	18
85	Characteristics of rainstorms over a temperate region derived from multiple time series of weather radar images. <i>Journal of Hydrology</i> , 2005, 307, 126-144.	5.4	17
86	Assessment of Temporal and Spatial Variation of Nitrate Removal in Riparian Zones. <i>Environmental Monitoring and Assessment</i> , 2006, 116, 197-215.	2.7	17
87	Influence of Surface Roughness Measurement Scale on Radar Backscattering in Different Agricultural Soils. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2017, 55, 5925-5936.	6.3	14
88	Global hydro-climatic biomes identified via multitask learning. <i>Geoscientific Model Development</i> , 2018, 11, 4139-4153.	3.6	14
89	Improving flood inundation forecasts through the assimilation of in situ floodplain water level measurements based on alternative observation network configurations. <i>Advances in Water Resources</i> , 2019, 130, 229-243.	3.8	14
90	A mathematical morphology approach for a qualitative exploration of drought events in space and time. <i>International Journal of Climatology</i> , 2020, 40, 530-543.	3.5	14

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91	SMOS brightness temperature assimilation into the Community Land Model. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 5929-5951.	4.9	13
92	Possibilistic Soil Roughness Identification for Uncertainty Reduction on SAR-Retrieved Soil Moisture. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2011, 49, 628-638.	6.3	12
93	On the relation between soil moisture dynamics and the geographical distribution of <i>Culicoides imicola</i> . <i>Ecohydrology</i> , 2014, 7, 622-632.	2.4	12
94	Cluster-based fuzzy models for groundwater flow in the unsaturated zone. <i>Advances in Water Resources</i> , 2007, 30, 701-714.	3.8	10
95	Impact of bias nonstationarity on the performance of uni- and multivariate bias-adjusting methods: a case study on data from Uccle, Belgium. <i>Hydrology and Earth System Sciences</i> , 2022, 26, 2319-2344.	4.9	10
96	Water Table Profiles and Discharges for an Inclined Ditch-Drained Aquifer under Temporally Variable Recharge. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2003, 129, 93-99.	1.0	9
97	An assessment of the ability of Bartlett's Lewis type of rainfall models to reproduce drought statistics. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 5167-5183.	4.9	9
98	Impact of draining hilly lands on runoff and on-site erosion: a case study from humid Ethiopia. <i>Earth Surface Processes and Landforms</i> , 2016, 41, 513-525.	2.5	8
99	Irrigation efficiency and shallow groundwater in anisotropic floodplain soils near Lake Tana, Ethiopia. <i>Irrigation and Drainage</i> , 2019, 68, 365-378.	1.7	8
100	Towards Operational Flood Monitoring in Flanders Using Sentinel-1. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 11004-11018.	4.9	8
101	Influence of topographic normalization on the vegetation index-surface temperature relationship. <i>Journal of Applied Remote Sensing</i> , 2012, 6, 063518.	1.3	7
102	Modelling the Spatial Distribution of <i>Culicoides imicola</i> : Climatic versus Remote Sensing Data. <i>Remote Sensing</i> , 2014, 6, 6604-6619.	4.0	7
103	Seasonality in the Angular Dependence of ASAR Wide Swath Backscatter. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2014, 11, 1423-1427.	3.1	7
104	Assessing hydrologic prediction uncertainty resulting from soft land cover classification. <i>Journal of Hydrology</i> , 2014, 517, 411-424.	5.4	7
105	Scenario-based decision support for an integrated management of water resources. <i>International Journal of River Basin Management</i> , 2017, 15, 485-502.	2.7	7
106	Influence of Surface Roughness Sample Size for C-Band SAR Backscatter Applications on Agricultural Soils. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2017, 14, 2300-2304.	3.1	7
107	Scaling, Similarity, and the Fourth Paradigm for Hydrology. , 2017, 21, 3701-3713.		7
108	Assessing the Potential of Fully Polarimetric Mono- and Bistatic SAR Acquisitions in L-Band for Crop and Soil Monitoring. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2022, 15, 3168-3178.	4.9	7

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109	Assimilation of Soil Moisture and Ocean Salinity (SMOS) brightness temperature into a large-scale distributed conceptual hydrological model to improve soil moisture predictions: the Murray-Darling basin in Australia as a test case. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 4793-4812.	4.9	6
110	Soil Moisture Retrieval Using Multistatic L-Band SAR and Effective Roughness Modeling. <i>Remote Sensing</i> , 2022, 14, 1650.	4.0	6
111	An update on multivariate return periods in hydrology. <i>Proceedings of the International Association of Hydrological Sciences</i> , 0, 373, 175-178.	1.0	5
112	Reconsidering the role of Thorikos within the Laurion silver mining area (Attica, Greece) through hydrological analyses. <i>Journal of Archaeological Science</i> , 2014, 41, 272-284.	2.4	4
113	Identification of temporal consistency in rating curve data: Bidirectional Reach (BReach). <i>Water Resources Research</i> , 2016, 52, 6277-6296.	4.2	4
114	Analyzing Granger Causality in Climate Data with Time Series Classification Methods. <i>Lecture Notes in Computer Science</i> , 2017, , 15-26.	1.3	4
115	Integrating Remote Sensing and Wetland Ecology: a Case Study on South African Wetlands. , 2007, , .		3
116	Practical computing with interactive fuzzy variables. <i>Applied Soft Computing Journal</i> , 2014, 22, 518-527.	7.2	3
117	SMOS and SMAP Brightness Temperature Assimilation Over the Murrumbidgee Basin. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2018, 15, 1652-1656.	3.1	3
118	A non-linear data-driven approach to reveal global vegetation sensitivity to climate. , 2017, , .		2
119	Global climatic drivers of vegetation based on wavelet analysis. , 2017, , .		2
120	Assessing the Potential of Fully-Polarimetric Simultaneous Mono- and Bistatic Airborne SAR Acquisitions in L-Band for Applications in Agriculture and Hydrology. , 2021, , .		2
121	Simulation of one-dimensional water movement in the unsaturated zone by means of a first order Takagi-Sugeno model. , 0, , .		1
122	Vegetation parameter retrieval from SAR data using near-surface soil moisture estimates derived from a hydrological model. , 2005, 5976, 11.		1
123	On the significance of crop-type information for the simulation of catchment hydrology. <i>Hydrological Processes</i> , 2015, 29, 915-926.	2.6	1
124	Sensitivity of C-band backscatter to surface roughness parameters measured at different scales. , 2015, , .		1
125	Consistency assessment of rating curve data in various locations using Bidirectional Reach (BReach). <i>Hydrology and Earth System Sciences</i> , 2017, 21, 5315-5337.	4.9	1
126	Effective Drought Communication: Using the Past to Assess the Present and Anticipate the Future. <i>Water (Switzerland)</i> , 2021, 13, 714.	2.7	1

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127	Exploring the Effect of Occurrence-Bias-Adjustment Assumptions on Hydrological Impact Modeling. Water (Switzerland), 2021, 13, 1573.	2.7	1
128	Fuzzy Models of Rainfall-Discharge Dynamics. Lecture Notes in Computer Science, 2003, , 303-310.	1.3	1
129	Green Area Index and Soil Moisture Retrieval in Maize Fields Using Multi-Polarized C- and L-Band SAR Data and the Water Cloud Model. Remote Sensing, 2022, 14, 2496.	4.0	1
130	Effect of soil roughness uncertainty on the accuracy of soil moisture retrieval from ERS SAR backscattering. , 2005, 5976, 41.		0
131	Radar based surface soil moisture retrieval through the combined use of two backscattering models. , 2005, 5976, 425.		0
132	Assimilation of small scale soil moisture in a land surface model. , 2005, 5976, 143.		0
133	Reply to comment by C. Michel on "A base flow separation algorithm based on the linearized Boussinesq equation for complex hillslopes". Water Resources Research, 2006, 42, .	4.2	0
134	Soil Moisture Retrieval from Synthetic Aperture Radar. , 2013, , 323-344.		0
135	Imperfect scaling in distributions of radar-derived rainfall fields. Hydrology and Earth System Sciences, 2014, 18, 5331-5344.	4.9	0
136	Investigating the control of ocean-atmospheric oscillations over global terrestrial evaporation using a simple supervised learning method. , 2017, , .		0
137	Spatio-Temporal Drought Identification Through Mathematical Morphology. Communications in Computer and Information Science, 2018, , 287-298.	0.5	0