# Patrick Willems

## List of Publications by Year in Descending Order



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|---|---|---|---|
| 135 papers | 5,012 citations | 40 h-index | 66 g-index |
| 138 ext. papers | 5,649 ext. citations | 4.5 avg, IF | 6.33 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 135 | On the Below- and Aboveground Phenology in Deciduous Trees: Observing the Fine-Root Lifespan, Turnover Rate, and Phenology of Fagus sylvatica L., Quercus robur L., and Betula pendula Roth for Two Growing Seasons. *Forests*, **2021**, 12, 1680 | 2.8 | 0 |
| 134 | Assessing the Effects of Climate Change on Compound Flooding in Coastal River Areas. *Water Resources Research*, **2021**, 57, | 5.4 | 5 |
| 133 | Amplified Drought and Flood Risk Under Future Socioeconomic and Climatic Change. *Earth's Future*, **2021**, 9, e2021EF002295 | 7.9 | 7 |
| 132 | Behind the scenes of streamflow model performance. *Hydrology and Earth System Sciences*, **2021**, 25, 1069-1095 | 5.5 | 7 |
| 131 | Testing the Efficiency of Parameter Disaggregation for Distributed Rainfall-Runoff Modelling. *Water (Switzerland)*, **2021**, 13, 972 | 3 | 2 |
| 130 | Does drought advance the onset of autumn leaf senescence in temperate deciduous forest trees?. *Biogeosciences*, **2021**, 18, 3309-3330 | 4.6 | 7 |
| 129 | Comparison of statistical downscaling methods for climate change impact analysis on precipitation-driven drought. *Hydrology and Earth System Sciences*, **2021**, 25, 3493-3517 | 5.5 | 10 |
| 128 | Urban flood hazard analysis in present and future climate after statistical downscaling: a case study in Ha Tinh city, Vietnam. *Urban Water Journal*, **2021**, 18, 257-274 | 2.3 | 5 |
| 127 | Uncovering the shortcomings of a weather typing method. *Hydrology and Earth System Sciences*, **2020**, 24, 2671-2686 | 5.5 | 4 |
| 126 | Parameterization of river incision models requires accounting for environmental heterogeneity: insights from the tropical Andes. *Earth Surface Dynamics*, **2020**, 8, 447-470 | 3.8 | 10 |
| 125 | A Hybrid Model for Fast and Probabilistic Urban Pluvial Flood Prediction. *Water Resources Research*, **2020**, 56, e2019WR025128 | 5.4 | 17 |
| 124 | Real-Time River Flood Control under Historical and Future Climatic Conditions: Flanders Case Study. *Journal of Water Resources Planning and Management - ASCE*, **2020**, 146, 05019022 | 2.8 | 4 |
| 123 | Impact of seasonal changes in vegetation on the river model prediction accuracy and real-time flood control performance. *Journal of Flood Risk Management*, **2020**, 13, e12651 | 3.1 | 2 |
| 122 | Evaluation of change factor-based statistical downscaling methods for impact analysis in urban hydrology. *Urban Water Journal*, **2020**, 17, 785-794 | 2.3 | 4 |
| 121 | Multi-model approach to quantify groundwater-level prediction uncertainty using an ensemble of global climate models and multiple abstraction scenarios. *Hydrology and Earth System Sciences*, **2019**, 23, 2279-2303 | 5.5 | 20 |
| 120 | On the correlation between precipitation and potential evapotranspiration climate change signals for hydrological impact analyses. *Hydrological Sciences Journal*, **2019**, 64, 420-433 | 3.5 | 1 |
| 119 | Examining trends of hydro-meteorological extremes in the Shire River Basin in Malawi. *Physics and Chemistry of the Earth*, **2019**, 112, 91-102 | 3 | 4 |

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| 118 | Climate or land cover variations: what is driving observed changes in river peak flows? A data-based attribution study. *Hydrology and Earth System Sciences*, **2019**, 23, 871-882 | 5.5 | 5 |
| 117 | Statistical methodology for on-site wind resource and power potential assessment under current and future climate conditions: a case study of Suriname. *SN Applied Sciences*, **2019**, 1, 1 | 1.8 | 3 |
| 116 | A Review of Radar-Rain Gauge Data Merging Methods and Their Potential for Urban Hydrological Applications. *Water Resources Research*, **2019**, 55, 6356-6391 | 5.4 | 44 |
| 115 | Uncertainty Analysis of Climate Change Impact on River Flow Extremes Based on a Large Multi-Model Ensemble. *Water Resources Management*, **2019**, 33, 4319-4333 | 3.7 | 12 |
| 114 | Probabilistic flood prediction for urban sub-catchments using sewer models combined with logistic regression models. *Urban Water Journal*, **2019**, 16, 687-697 | 2.3 | 5 |
| 113 | Conceptual river water quality model with flexible model structure. *Environmental Modelling and Software*, **2018**, 104, 102-117 | 5.2 | 18 |
| 112 | Seasonally varying footprint of climate change on precipitation in the Middle East. *Scientific Reports* , **2018**, 8, 4435 | 4.9 | 23 |
| 111 | Precipitation intensity–duration–frequency curves for central Belgium with an ensemble of EURO-CORDEX simulations, and associated uncertainties. *Atmospheric Research*, **2018**, 200, 1-12 | 5.4 | 29 |
| 110 | Assessment of Rainfall Variability and Its Relationship to ENSO in a Sub-Andean Watershed in Central Bolivia. *Water (Switzerland)*, **2018**, 10, 701 | 3 | 4 |
| 109 | Model uncertainty reduction for real-time flood control by means of a flexible data assimilation approach and reduced conceptual models. *Journal of Hydrology*, **2018**, 564, 490-500 | 6 | 8 |
| 108 | Lagged influence of Atlantic and Pacific climate patterns on European extreme precipitation. *Scientific Reports*, **2018**, 8, 5748 | 4.9 | 34 |
| 107 | Assessment of the potential implications of a 1.5 °C versus higher global temperature rise for the Afobaka hydropower scheme in Suriname. *Regional Environmental Change*, **2018**, 18, 2283-2295 | 4.3 | 10 |
| 106 | Energy optimization of the urban drainage system by integrated real-time control during wet and dry weather conditions. *Urban Water Journal*, **2018**, 15, 362-370 | 2.3 | 10 |
| 105 | Enhanced object-based tracking algorithm for convective rain storms and cells. *Atmospheric Research*, **2018**, 201, 144-158 | 5.4 | 16 |
| 104 | Flash-Flood Forecasting in an Andean Mountain Catchment—Development of a Step-Wise Methodology Based on the Random Forest Algorithm. *Water (Switzerland)*, **2018**, 10, 1519 | 3 | 47 |
| 103 | Joint editorial: Invigorating hydrological research through journal publications. *Hydrology and Earth System Sciences*, **2018**, 22, 5735-5739 | 5.5 | 2 |
| 102 | Spatially Distributed Conceptual Hydrological Model Building: A Generic Top-Down Approach Starting From Lumped Models. *Water Resources Research*, **2018**, 54, 8064-8085 | 5.4 | 15 |
| 101 | More prolonged droughts by the end of the century in the Middle East. *Environmental Research Letters*, **2018**, 13, 104005 | 6.2 | 30 |

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| 100 | Rainfall extremes, weather and climate drivers in complex terrain: A data-driven approach based on signal enhancement methods and EV modeling. *Journal of Hydrology*, **2018**, 563, 283-302 | 6 | 9 |
| 99 | Development and testing of a fast conceptual river water quality model. *Water Research*, **2017**, 113, 62-71 | 12.5 | 23 |
| 98 | Relation between design floods based on daily maxima and daily means: use of the Peak Over Threshold approach in the Upper Nysa Kłodzka Basin (SW Poland). *Geomatics, Natural Hazards and Risk*, **2017**, 8, 585-606 | 3.6 | 7 |
| 97 | Weather Typing-Based Flood Frequency Analysis Verified for Exceptional Historical Events of Past 500 Years Along the Meuse River. *Water Resources Research*, **2017**, 53, 8459-8474 | 5.4 | 7 |
| 96 | Looking beyond general metrics for model comparison – lessons from an international model intercomparison study. *Hydrology and Earth System Sciences*, **2017**, 21, 423-440 | 5.5 | 26 |
| 95 | Fractal analysis of urban catchments and their representation in semi-distributed models: imperviousness and sewer system. *Hydrology and Earth System Sciences*, **2017**, 21, 2361-2375 | 5.5 | 13 |
| 94 | Heat stress increase under climate change twice as large in cities as in rural areas: A study for a densely populated midlatitude maritime region. *Geophysical Research Letters*, **2017**, 44, 8997-9007 | 4.9 | 80 |
| 93 | Regional frequency analysis of extreme rainfall in Belgium based on radar estimates. *Hydrology and Earth System Sciences*, **2017**, 21, 5385-5399 | 5.5 | 21 |
| 92 | Regional and global climate projections increase mid-century yield variability and crop productivity in Belgium. *Regional Environmental Change*, **2016**, 16, 659-672 | 4.3 | 25 |
| 91 | Computationally efficient modelling of tidal rivers using conceptual reservoir-type models. *Environmental Modelling and Software*, **2016**, 77, 19-31 | 5.2 | 13 |
| 90 | Evaluation of reservoir operation strategies for irrigation in the Macul Basin, Ecuador. *Journal of Hydrology: Regional Studies*, **2016**, 5, 213-225 | 3.6 | 11 |
| 89 | Local impact analysis of climate change on precipitation extremes: are high-resolution climate models needed for realistic simulations?. *Hydrology and Earth System Sciences*, **2016**, 20, 3843-3857 | 5.5 | 40 |
| 88 | Implications of climate change on hydrological extremes in the Blue Nile basin: A review. *Journal of Hydrology: Regional Studies*, **2015**, 4, 280-293 | 3.6 | 55 |
| 87 | Enhancement of radar rainfall estimates for urban hydrology through optical flow temporal interpolation and Bayesian gauge-based adjustment. *Journal of Hydrology*, **2015**, 531, 408-426 | 6 | 31 |
| 86 | Authors' response to the commentary by S.Fischer & A.Schumann on "Multidecadal oscillatory behaviour of rainfall extremes in Europe (Climatic Change, 120(4), 931–944)". *Climatic Change*, **2015**, 130, 83-85 | 4.5 | 5 |
| 85 | Singularity-sensitive gauge-based radar rainfall adjustment methods for urban hydrological applications. *Hydrology and Earth System Sciences*, **2015**, 19, 4001-4021 | 5.5 | 16 |
| 84 | Spatial and temporal variability of rainfall in the Nile Basin. *Hydrology and Earth System Sciences*, **2015**, 19, 2227-2246 | 5.5 | 36 |
| 83 | Inter-comparison of statistical downscaling methods for projection of extreme precipitation in Europe. *Hydrology and Earth System Sciences*, **2015**, 19, 1827-1847 | 5.5 | 112 |

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| 82 | Intercomparison of five lumped and distributed models for catchment runoff and extreme flow simulation. *Journal of Hydrology*, **2014**, 511, 335-349 | 6 | 64 |
| 81 | Global sensitivity analysis of yield output from the water productivity model. *Environmental Modelling and Software*, **2014**, 51, 323-332 | 5.2 | 107 |
| 80 | A framework for testing the ability of models to project climate change and its impacts. *Climatic Change*, **2014**, 122, 271-282 | 4.5 | 86 |
| 79 | Developing tailored climate change scenarios for hydrological impact assessments. *Journal of Hydrology*, **2014**, 508, 307-321 | 6 | 62 |
| 78 | Runoff and vegetation stress of green roofs under different climate change scenarios. *Landscape and Urban Planning*, **2014**, 122, 68-77 | 7.7 | 43 |
| 77 | Parsimonious rainfall–runoff model construction supported by time series processing and validation of hydrological extremes – Part 1: Step-wise model-structure identification and calibration approach. *Journal of Hydrology*, **2014**, 510, 578-590 | 6 | 48 |
| 76 | Water displacement by sewer infrastructure in the Grote Nete catchment, Belgium, and its hydrological regime effects. *Hydrology and Earth System Sciences*, **2014**, 18, 1119-1136 | 5.5 | 11 |
| 75 | Climate changes of hydrometeorological and hydrological extremes in the Paute basin, Ecuadorean Andes. *Hydrology and Earth System Sciences*, **2014**, 18, 631-648 | 5.5 | 35 |
| 74 | Evaluation of TRMM 3B42 precipitation estimates and WRF retrospective precipitation simulation over the Pacific–Andean region of Ecuador and Peru. *Hydrology and Earth System Sciences*, **2014**, 18, 3179-3193 | 5.5 | 80 |
| 73 | Green-blue water in the city: quantification of impact of source control versus end-of-pipe solutions on sewer and river floods. *Water Science and Technology*, **2014**, 70, 1825-37 | 2.2 | 20 |
| 72 | Development of discharge-stage curves affected by hysteresis using time varying models, model trees and neural networks. *Environmental Modelling and Software*, **2014**, 55, 107-119 | 5.2 | 30 |
| 71 | On the relationship between historical land-use change and water availability: the case of the lower Tarim River region in northwestern China. *Hydrological Processes*, **2013**, 27, 251-261 | 3.3 | 15 |
| 70 | Revision of urban drainage design rules after assessment of climate change impacts on precipitation extremes at Uccle, Belgium. *Journal of Hydrology*, **2013**, 496, 166-177 | 6 | 116 |
| 69 | Multidecadal oscillatory behaviour of rainfall extremes in Europe. *Climatic Change*, **2013**, 120, 931-944 | 4.5 | 96 |
| 68 | Flood control of the Demer by using Model Predictive Control. *Control Engineering Practice*, **2013**, 21, 1776-1787 | 3.9 | 20 |
| 67 | Adjustment of extreme rainfall statistics accounting for multidecadal climate oscillations. *Journal of Hydrology*, **2013**, 490, 126-133 | 6 | 55 |
| 66 | Probabilistic flood risk assessment over large geographical regions. *Water Resources Research*, **2013**, 49, 3330-3344 | 5.4 | 22 |
| 65 | Using Local Weather Radar Data for Sewer System Modeling: Case Study in Flanders, Belgium. *Journal of Hydrologic Engineering - ASCE*, **2013**, 18, 269-278 | 1.8 | 11 |

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| 64 | Climate change impact on river flows and catchment hydrology: a comparison of two spatially distributed models. *Hydrological Processes*, **2013**, 27, 3649-3662 | 3.3 | 44 |
| 63 | A non-parametric data-based approach for probabilistic flood forecasting in support of uncertainty communication. *Environmental Modelling and Software*, **2012**, 33, 92-105 | 5.2 | 41 |
| 62 | Method for testing the accuracy of rainfall-runoff models in predicting peak flow changes due to rainfall changes, in a climate changing context. *Journal of Hydrology*, **2012**, 414-415, 425-434 | 6 | 25 |
| 61 | On the usefulness of remote sensing input data for spatially distributed hydrological modelling: case of the Tarim River basin in China. *Hydrological Processes*, **2012**, 26, 335-344 | 3.3 | 28 |
| 60 | Integrated river flow modelling: A case study. *Urban Water Journal*, **2012**, 9, 259-276 | 2.3 | 3 |
| 59 | Model uncertainty analysis by variance decomposition. *Physics and Chemistry of the Earth*, **2012**, 42-44, 21-30 | 3 | 23 |
| 58 | Climate change impact assessment on urban rainfall extremes and urban drainage: Methods and shortcomings. *Atmospheric Research*, **2012**, 103, 106-118 | 5.4 | 238 |
| 57 | Rainfall in the urban context: Forecasting, risk and climate change. *Atmospheric Research*, **2012**, 103, 1-3 | 5.4 | 5 |
| 56 | Temporal variability of hydroclimatic extremes in the Blue Nile basin. *Water Resources Research*, **2012**, 48, | 5.4 | 79 |
| 55 | Temporal and spatial variations in hydro-climatic extremes in the Lake Victoria basin. *Physics and Chemistry of the Earth*, **2012**, 50-52, 24-33 | 3 | 17 |
| 54 | Spatio-temporal impact of climate change on the groundwater system. *Hydrology and Earth System Sciences*, **2012**, 16, 1517-1531 | 5.5 | 52 |
| 53 | An elusive search for regional flood frequency estimates in the River Nile basin. *Hydrology and Earth System Sciences*, **2012**, 16, 3149-3163 | 5.5 | 15 |
| 52 | A holistic model for coastal flooding using system diagrams and the Source-Pathway-Receptor (SPR) concept. *Natural Hazards and Earth System Sciences*, **2012**, 12, 1431-1439 | 3.9 | 41 |
| 51 | Decadal oscillations in rainfall and air temperature in the Paute River Basin-Southern Andes of Ecuador. *Theoretical and Applied Climatology*, **2012**, 108, 267-282 | 3 | 37 |
| 50 | The AMSL LST algorithm validated for the Xinjiang Autonomous Region in China. *International Journal of Remote Sensing*, **2012**, 33, 3886-3906 | 3.1 | 4 |
| 49 | Soil moisture content retrieval based on apparent thermal inertia for Xinjiang province in China. *International Journal of Remote Sensing*, **2012**, 33, 3870-3885 | 3.1 | 23 |
| 48 | The essential role of expertise on natural resources in climate change Master's education. *International Journal of Innovation and Sustainable Development*, **2012**, 6, 31 | 1.1 | 2 |
| 47 | Quantifying field-scale effects of elevated carbon dioxide concentration on crops. *Climate Research* , **2012**, 54, 35-47 | 1.6 | 37 |

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| 46 | Impact of dependence in river flow data on flood frequency analysis based on regression in quantile plots: Analysis and solutions. *Water Resources Research*, **2011**, 47, | 5.4 | 3 |
| 45 | Considering sink strength to model crop production under elevated atmospheric CO2. *Agricultural and Forest Meteorology*, **2011**, 151, 1753-1762 | 5.8 | 51 |
| 44 | Climate change impact on water resource extremes in a headwater region of the Tarim basin in China. *Hydrology and Earth System Sciences*, **2011**, 15, 3511-3527 | 5.5 | 52 |
| 43 | Assessment of climate change impact on hydrological extremes in two source regions of the Nile River Basin. *Hydrology and Earth System Sciences*, **2011**, 15, 209-222 | 5.5 | 144 |
| 42 | 'The lived experience of climate change': creating open educational resources and virtual mobility for an innovative, integrative and competence-based track at Masters level. *International Journal of Technology Enhanced Learning*, **2011**, 3, 111 | 1.2 | 11 |
| 41 | Statistical precipitation downscaling for small-scale hydrological impact investigations of climate change. *Journal of Hydrology*, **2011**, 402, 193-205 | 6 | 192 |
| 40 | Influence of climate variability on representative QDF predictions of the upper Blue Nile basin. *Journal of Hydrology*, **2011**, 411, 355-365 | 6 | 26 |
| 39 | Adopting the downward approach in hydrological model development: the Bradford catchment case study. *Hydrological Processes*, **2011**, 25, 1681-1693 | 3.3 | 5 |
| 38 | The relative impact of climate change and urban expansion on peak flows: a case study in central Belgium. *Hydrological Processes*, **2011**, 25, 2846-2858 | 3.3 | 47 |
| 37 | Parsimonious Model for Combined Sewer Overflow Pollution. *Journal of Environmental Engineering, ASCE*, **2010**, 136, 316-325 | 2 | 18 |
| 36 | Flood Regulation by Means of Model Predictive Control **2010**, 407-437 | | 1 |
| 35 | Evaluation and inter-comparison of Global Climate Models performance over Katonga and Ruizi catchments in Lake Victoria basin. *Physics and Chemistry of the Earth*, **2010**, 35, 618-633 | 3 | 15 |
| 34 | Integrated Modeling System for Water Resources Management of Tarim River Basin. *Environmental Engineering Science*, **2010**, 27, 255-269 | 2 | 29 |
| 33 | Climate change scenarios for precipitation and potential evapotranspiration over central Belgium. *Theoretical and Applied Climatology*, **2010**, 99, 273-286 | 3 | 70 |
| 32 | Evaporation estimates from Nasser Lake, Egypt, based on three floating station data and Bowen ratio energy budget. *Theoretical and Applied Climatology*, **2010**, 100, 439-465 | 3 | 41 |
| 31 | Assessment of the sensitivity and prediction uncertainty of evaporation models applied to Nasser Lake, Egypt. *Journal of Hydrology*, **2010**, 395, 10-22 | 6 | 32 |
| 30 | Flood regulation using nonlinear model predictive control. *Control Engineering Practice*, **2010**, 18, 1147-1157 | 3.5 | 37 |
| 29 | Design of self-cleansing sanitary sewer systems with the use of flushing devices. *Water Science and Technology*, **2009**, 60, 901-8 | 2.2 | 4 |

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| 28 | Science-policy interfacing in support of the Water Framework Directive implementation. *Water Science and Technology*, **2009**, 60, 47-54 | 2.2 | 7 |
| 27 | Modelling hydrological effects of wetland restoration: a differentiated view. *Water Science and Technology*, **2009**, 59, 433-41 | 2.2 | 9 |
| 26 | Effect of watershed delineation and areal rainfall distribution on runoff prediction using the SWAT model **2009**, 40, 505-519 | | 17 |
| 25 | Assessing the impact of land use change on hydrology by ensemble modeling (LUCHEM). I: Model intercomparison with current land use. *Advances in Water Resources*, **2009**, 32, 129-146 | 4.7 | 141 |
| 24 | A time series tool to support the multi-criteria performance evaluation of rainfall-runoff models. *Environmental Modelling and Software*, **2009**, 24, 311-321 | 5.2 | 166 |
| 23 | Assessing the impact of land use change on hydrology by ensemble modelling (LUCHEM) II: Ensemble combinations and predictions. *Advances in Water Resources*, **2009**, 32, 147-158 | 4.7 | 108 |
| 22 | Assessing the impact of land use change on hydrology by ensemble modeling (LUCHEM) III: Scenario analysis. *Advances in Water Resources*, **2009**, 32, 159-170 | 4.7 | 68 |
| 21 | Multisource remote sensing supported large scale fully distributed hydrological modeling of the Tarim River Basin in Central Asia **2009**, | | 1 |
| 20 | Trends and multidecadal oscillations in rainfall extremes, based on a more than 100-year time series of 10 min rainfall intensities at Uccle, Belgium. *Water Resources Research*, **2008**, 44, | 5.4 | 126 |
| 19 | Probabilistic modelling of overflow, surcharge and flooding in urban drainage using the first-order reliability method and parameterization of local rain series. *Water Research*, **2008**, 42, 455-66 | 12.5 | 86 |
| 18 | Quantification and relative comparison of different types of uncertainties in sewer water quality modeling. *Water Research*, **2008**, 42, 3539-51 | 12.5 | 79 |
| 17 | Improving the predictions of a MIKE SHE catchment-scale application by using a multi-criteria approach. *Hydrological Processes*, **2008**, 22, 2159-2179 | 3.3 | 29 |
| 16 | Bias correction in hydrologic GPD based extreme value analysis by means of a slowly varying function. *Journal of Hydrology*, **2007**, 338, 221-236 | 6 | 38 |
| 15 | Parameter estimation in semi-distributed hydrological catchment modelling using a multi-criteria objective function. *Hydrological Processes*, **2007**, 21, 2998-3008 | 3.3 | 46 |
| 14 | Space–time rainfall variability in the Paute basin, Ecuadorian Andes. *Hydrological Processes*, **2007**, 21, 3316-3327 | 3.3 | 105 |
| 13 | Concept of technical support to science–policy interfacing with respect to the implementation of the European water framework directive. *Environmental Science and Policy*, **2007**, 10, 464-473 | 6.2 | 15 |
| 12 | A site-specific land and water management model in MIKE SHE **2007**, 38, 333-350 | | 4 |
| 11 | Random number generator or sewer water quality model?. *Water Science and Technology*, **2006**, 54, 387-94 | 2.2 | 25 |

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| 10 | Spatial and temporal rainfall variability in mountainous areas: A case study from the south Ecuadorian Andes. *Journal of Hydrology*, **2006**, 329, 413-421 | 6 | 281 |
| 9 | At site flood frequency analysis for the Nile Equatorial basins. *Physics and Chemistry of the Earth*, **2006**, 31, 919-927 | 3 | 9 |
| 8 | Areal rainfall correction coefficients for small urban catchments. *Atmospheric Research*, **2005**, 77, 48-59 | 5.4 | 22 |
| 7 | Stochastic description of the rainfall input errors in lumped hydrological models. *Stochastic Environmental Research and Risk Assessment*, **2001**, 15, 132-152 | 3.5 | 35 |
| 6 | A spatial rainfall generator for small spatial scales. *Journal of Hydrology*, **2001**, 252, 126-144 | 6 | 76 |
| 5 | Compound intensity/duration/frequency-relationships of extreme precipitation for two seasons and two storm types. *Journal of Hydrology*, **2000**, 233, 189-205 | 6 | 126 |
| 4 | Stochastic generation of spatial rainfall for urban drainage areas. *Water Science and Technology*, **1999**, 39, 23 | 2.2 | 5 |
| 3 | Probabilistic modelling of sewer system overflow emissions. *Water Science and Technology*, **1999**, 39, 47 | 2.2 | 8 |
| 2 | A flexible and efficient multi-model framework in support of water management. *Proceedings of the International Association of Hydrological Sciences*,373, 1-6 | | 8 |
| 1 | Joint editorial: Invigorating hydrological research through journal publications. *Proceedings of the International Association of Hydrological Sciences*,380, 3-8 | | |