

Paul D Wagner

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,221
citations

516215

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414034

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all docs

42
docs citations

42
times ranked

1361
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Uncertainties in Modelling Land Use Change with an Integrated Cellular Automata–Markov Chain Model. <i>Environmental Modeling and Assessment</i> , 2022, 27, 275-293.	1.2	18
2	Modeling the effects of human influences on water quality and quantity in the Zarrineh River Basin, Iran. <i>Journal of Hydro-Environment Research</i> , 2022, 40, 51-63.	1.0	6
3	Impacts of hydrological alteration on ecosystem services changes of a large river-connected lake (Poyang Lake), China. <i>Journal of Environmental Management</i> , 2022, 310, 114750.	3.8	23
4	Representation of hydrological processes in a rural lowland catchment in Northern Germany using <sc>SWAT</sc> and <sc>SWAT</sc>+. <i>Hydrological Processes</i> , 2022, 36, .	1.1	15
5	Influences of land use changes on the dynamics of water quantity and quality in the German lowland catchment of the St.Är. <i>Hydrology and Earth System Sciences</i> , 2022, 26, 2561-2582.	1.9	13
6	Effects of land cover, topography, and soil on stream water quality at multiple spatial and seasonal scales in a German lowland catchment. <i>Ecological Indicators</i> , 2021, 120, 106940.	2.6	57
7	Climate change impacts on the water and groundwater resources of the Lake Tana Basin, Ethiopia. <i>Journal of Water and Climate Change</i> , 2021, 12, 1544-1563.	1.2	22
8	Spatially distributed impacts of climate change and groundwater demand on the water resources in a wadi system. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 5065-5081.	1.9	8
9	Twenty years of change: Land and water resources in the Chindwin catchment, Myanmar between 1999 and 2019. <i>Science of the Total Environment</i> , 2021, 798, 148766.	3.9	16
10	Modeling the impact of climate change on streamflow and major hydrological components of an Iranian Wadi system. <i>Journal of Water and Climate Change</i> , 2021, 12, 1598-1613.	1.2	18
11	Statistical analysis of rainfall and streamflow time series in the Lake Tana Basin, Ethiopia. <i>Journal of Water and Climate Change</i> , 2020, 11, 258-273.	1.2	14
12	Effects of dynamic land use/land cover change on water resources and sediment yield in the Anzali wetland catchment, Gilan, Iran. <i>Science of the Total Environment</i> , 2020, 712, 136449.	3.9	128
13	Modeling the spatio-temporal flow dynamics of groundwater-surface water interactions of the Lake Tana Basin, Upper Blue Nile, Ethiopia. <i>Hydrology Research</i> , 2020, 51, 1537-1559.	1.1	15
14	Integrating water use systems and soil and water conservation measures into a hydrological model of an Iranian Wadi system. <i>Journal of Arid Land</i> , 2020, 12, 545-560.	0.9	8
15	Exploring the spatiotemporal water quality variations and their influencing factors in a large floodplain lake in China. <i>Ecological Indicators</i> , 2020, 115, 106454.	2.6	26
16	An improved process-based representation of stream solute transport in the soil and water assessment tools. <i>Hydrological Processes</i> , 2020, 34, 2599-2611.	1.1	7
17	Developing an improved user interface for a physically-based stream solute transport model. <i>Environmental Modelling and Software</i> , 2020, 129, 104715.	1.9	6
18	Identifying the most important spatially distributed variables for explaining land use patterns in a rural lowland catchment in Germany. <i>Journal of Chinese Geography</i> , 2019, 29, 1788-1806.	1.5	12

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19	Modeling the impact of agricultural crops on the spatial and seasonal variability of water balance components in the Lake Tana basin, Ethiopia. <i>Hydrology Research</i> , 2019, 50, 1376-1396.	1.1	18
20	Gaining prediction accuracy in land use modeling by integrating modeled hydrologic variables. <i>Environmental Modelling and Software</i> , 2019, 115, 155-163.	1.9	18
21	Simple regression models can act as calibration-substitute to approximate transient storage parameters in streams. <i>Advances in Water Resources</i> , 2019, 123, 201-209.	1.7	9
22	Comparing the effects of dynamic versus static representations of land use change in hydrologic impact assessments. <i>Environmental Modelling and Software</i> , 2019, 122, 103987.	1.9	57
23	Combining Sentinel-1 and Sentinel-2 data for improved land use and land cover mapping of monsoon regions. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 73, 595-604.	1.4	105
24	Subpixel Mapping of Urban Areas Using EnMAP Data and Multioutput Support Vector Regression. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2017, 10, 1938-1948.	2.3	19
25	Spatio-temporal patterns of land use and cropping frequency in a tropical catchment of South India. <i>Applied Geography</i> , 2017, 89, 124-132.	1.7	17
26	Growing "Smart" Urbanization Processes in the Pune Urban Agglomeration. <i>Sustainability</i> , 2017, 9, 2335.	1.6	47
27	Importance of spatially distributed hydrologic variables for land use change modeling. <i>Environmental Modelling and Software</i> , 2016, 83, 245-254.	1.9	26
28	Dynamic integration of land use changes in a hydrologic assessment of a rapidly developing Indian catchment. <i>Science of the Total Environment</i> , 2016, 539, 153-164.	3.9	88
29	Development of a new downscaling method for hydrologic assessment of climate change impacts in data scarce regions and its application in the Western Ghats, India. <i>Regional Environmental Change</i> , 2015, 15, 435-447.	1.4	18
30	An assessment of land use change impacts on the water resources of the Mula and Mutha Rivers catchment upstream of Pune, India. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 2233-2246.	1.9	142
31	Comparison and evaluation of spatial interpolation schemes for daily rainfall in data scarce regions. <i>Journal of Hydrology</i> , 2012, 464-465, 388-400.	2.3	198
32	Technical Note: Hydrological Modeling with SWAT in a Monsoon-Driven Environment: Experience from the Western Ghats, India. <i>Transactions of the ASABE</i> , 2011, 54, 1783-1790.	1.1	46