

Yongping Yuan

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

889
citations

430754

18
h-index

501076

28
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44
all docs

44
docs citations

44
times ranked

1137
citing authors

#	ARTICLE	IF	CITATIONS
1	SWAT model application for evaluating agricultural conservation practice effectiveness in reducing phosphorous loss from the Western Lake Erie Basin. <i>Journal of Environmental Management</i> , 2022, 302, 114000.	3.8	15
2	Rapid assessment of abrupt urban mega-gully and landslide events with structure-from-motion photogrammetric techniques validates link to water resources infrastructure failures in an urban periphery. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 523-538.	1.5	3
3	Effectiveness of Nutrient Management on Water Quality Improvement: A Synthesis on Nitrate-Nitrogen Loss from Subsurface Drainage. <i>Transactions of the ASABE</i> , 2021, 64, 675-689.	1.1	6
4	Assessing the Impacts of Recent Crop Expansion on Water Quality in the Missouri River Basin Using the Soil and Water Assessment Tool. <i>Journal of Advances in Modeling Earth Systems</i> , 2021, 13, e2020MS002284.	1.3	8
5	Grassland-to-cropland conversion increased soil, nutrient, and carbon losses in the US Midwest between 2008 and 2016. <i>Environmental Research Letters</i> , 2021, 16, 054018.	2.2	25
6	Letter to the Editor: Comments on “Springs drive downstream nitrate export from artificially-drained agricultural headwater catchments” by Goeller et al., 2019. <i>Science of the Total Environment</i> , 2021, 783, 146722.	3.9	1
7	A sensitivity analysis of pesticide concentrations in California Central Valley vernal pools. <i>Environmental Pollution</i> , 2020, 257, 113486.	3.7	9
8	Impact factors and mechanisms of dissolved reactive phosphorus (DRP) losses from agricultural fields: A review and synthesis study in the Lake Erie basin. <i>Science of the Total Environment</i> , 2020, 714, 136624.	3.9	18
9	IPEAT+: A Built-In Optimization and Automatic Calibration Tool of SWAT+. <i>Water (Switzerland)</i> , 2019, 11, 1681.	1.2	29
10	Modelling Runoff and Sediment Loads in a Developing Coastal Watershed of the US-Mexico Border. <i>Water (Switzerland)</i> , 2019, 11, 1024.	1.2	12
11	A review of pesticide fate and transport simulation at watershed level using SWAT: Current status and research concerns. <i>Science of the Total Environment</i> , 2019, 669, 512-526.	3.9	105
12	Environmental fate and impact assessment of thiobencarb application in California rice fields using RICEWQ. <i>Science of the Total Environment</i> , 2019, 664, 669-682.	3.9	13
13	Evaluation of SWAT Impoundment Modeling Methods in Water and Sediment Simulations. <i>Journal of the American Water Resources Association</i> , 2019, 55, 209-227.	1.0	23
14	Measuring ephemeral gully erosion rates and topographical thresholds in an urban watershed using unmanned aerial systems and structure from motion photogrammetric techniques. <i>Land Degradation and Development</i> , 2018, 29, 1896-1905.	1.8	40
15	Stream channel erosion in a rapidly urbanizing region of the US-Mexico border: documenting the importance of channel hardpoints with Structure-from-Motion photogrammetry. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 1465-1477.	1.2	21
16	Integrating multimedia models to assess nitrogen losses from the Mississippi River basin to the Gulf of Mexico. <i>Biogeosciences</i> , 2018, 15, 7059-7076.	1.3	25
17	Modelling Ephemeral Gully Erosion from Unpaved Urban Roads: Equifinality and Implications for Scenario Analysis. <i>Geosciences (Switzerland)</i> , 2018, 8, 137.	1.0	13
18	Association between Natural Resources for Outdoor Activities and Physical Inactivity: Results from the Contiguous United States. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 830.	1.2	6

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19	Evaluation of Soil Erosion and Sediment Yield From Ridge Watersheds Leading to GuÃ¡jnic Bay, Puerto Rico, Using the Soil and Water Assessment Tool Model. <i>Soil Science</i> , 2016, 181, 315-325.	0.9	9
20	The NHDPlus dataset, watershed subdivision and SWAT model performance. <i>Hydrological Sciences Journal</i> , 2015, 60, 1690-1708.	1.2	19
21	A Review of Applicability and Effectiveness of Low Impact Development/Green Infrastructure Practices in Arid/Semi-Arid United States. <i>Environments - MDPI</i> , 2015, 2, 221-249.	1.5	27
22	A pollutant load hierarchical allocation method integrated in an environmental capacity management system for Zhushan Bay, Taihu Lake. <i>Science of the Total Environment</i> , 2015, 533, 223-237.	3.9	22
23	Curve Numbers for Olive Orchard Catchments: Case Study in Southern Spain. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2015, 141, .	0.6	13
24	Sensitivity analysis of SWAT nitrogen simulations with and without in-stream processes. <i>Archives of Agronomy and Soil Science</i> , 2015, 61, 969-987.	1.3	11
25	Sediment loss and its cause in Puerto Rico watersheds. <i>Soil</i> , 2015, 1, 595-602.	2.2	29
26	Sediment and total phosphorous contributors in Rock River watershed. <i>Journal of Environmental Management</i> , 2014, 133, 214-221.	3.8	12
27	Initial abstraction and curve numbers for semiarid watersheds in Southeastern Arizona. <i>Hydrological Processes</i> , 2014, 28, 774-783.	1.1	73
28	Spatial Characterization of Riparian Buffer Effects on Sediment Loads from Watershed Systems. <i>Journal of Environmental Quality</i> , 2014, 43, 1736-1753.	1.0	29
29	Assessing SWAT's performance in the Kaskaskia River watershed as influenced by the number of calibration stations used. <i>Hydrological Processes</i> , 2014, 28, 676-687.	1.1	31
30	Phosphorus losses from agricultural watersheds in the Mississippi Delta. <i>Journal of Environmental Management</i> , 2013, 115, 14-20.	3.8	24
31	Assessment of Runoff and Sediment Yields Using the AnnAGNPS Model in a Three-Gorge Watershed of China. <i>International Journal of Environmental Research and Public Health</i> , 2012, 9, 1887-1907.	1.2	16
32	SWAT Model Application to Assess the Impact of Intensive Corn-farming on Runoff, Sediments and Phosphorous loss from an Agricultural Watershed in Wisconsin. <i>Journal of Water Resource and Protection</i> , 2012, 04, 423-431.	0.3	20
33	AnnAGNPS Model Application for Nitrogen Loading Assessment for the Future Midwest Landscape Study. <i>Water (Switzerland)</i> , 2011, 3, 196-216.	1.2	12
34	Assessing the Long Term Impact of Phosphorus Fertilization on Phosphorus Loadings Using AnnAGNPS. <i>International Journal of Environmental Research and Public Health</i> , 2011, 8, 2181-2199.	1.2	10
35	A Review of effectiveness of vegetative buffers on sediment trapping in agricultural areas. <i>Ecohydrology</i> , 2009, 2, 321-336.	1.1	112
36	Tillage Effects on Soil Properties and Spatial Variability in Two Mississippi Delta Watersheds. <i>Soil Science</i> , 2009, 174, 385-394.	0.9	6

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37	EVALUATION OF Ann AGNPS NITROGEN LOADING IN AN AGRICULTURAL WATERSHED. Journal of the American Water Resources Association, 2003, 39, 457-466.	1.0	39
38	Nitrogen Component in Nonpoint-Source Pollution Models. Agronomy, 0, , 27-64.	0.2	2