

# Hailong Yin

## List of Publications by Year in descending order

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37  
papers

784  
citations

516710

16  
h-index

526287

27  
g-index

39  
all docs

39  
docs citations

39  
times ranked

732  
citing authors

#	ARTICLE	IF	CITATIONS
1	Shape optimization of egg-shaped sewer pipes based on the nondominated sorting genetic algorithm (NSGA-II). <i>Environmental Research</i> , 2022, 204, 111999.	7.5	10
2	Fate and transport of pharmaceuticals in water systems: A processes review. <i>Science of the Total Environment</i> , 2022, 823, 153635.	8.0	81
3	Enhancing Real-Time Prediction of Effluent Water Quality of Wastewater Treatment Plant Based on Improved Feedforward Neural Network Coupled with Optimization Algorithm. <i>Water (Switzerland)</i> , 2022, 14, 1053.	2.7	22
4	Ultrasound-enhanced coagulation for cyanobacterial removal: Effects of ultrasound frequency and energy density on coagulation performance, leakage of intracellular organic matters and toxicity. <i>Water Research</i> , 2021, 201, 117348.	11.3	10
5	Ultrasound-enhanced coagulation for <i>Microcystis aeruginosa</i> removal and disinfection by-product control during subsequent chlorination. <i>Water Research</i> , 2021, 201, 117334.	11.3	15
6	Sustainable stabilization/solidification of the Pb, Zn, and Cd contaminated soil by red mud-derived binders. <i>Environmental Pollution</i> , 2021, 284, 117178.	7.5	33
7	Photodegradation-induced biological degradation of treated wastewater effluent organic matter in receiving waters. <i>Water Research</i> , 2021, 204, 117567.	11.3	9
8	Urban river pollution in the densely populated city of Dhaka, Bangladesh: Big picture and rehabilitation experience from other developing countries. <i>Journal of Cleaner Production</i> , 2021, 321, 129040.	9.3	40
9	Performance evaluation on the pollution control against wet weather overflow based on on-site coagulation/flocculation in terminal drainage pipes. <i>Frontiers of Environmental Science and Engineering</i> , 2021, 15, 1.	6.0	1
10	Modeling Climate Change Impacts on Water Balance of a Mediterranean Watershed Using SWAT+. <i>Hydrology</i> , 2021, 8, 157.	3.0	19
11	Effect of passive ventilation on the performance of unplanted sludge treatment wetlands: heavy metal removal and microbial community variation. <i>Environmental Science and Pollution Research</i> , 2020, 27, 31665-31676.	5.3	4
12	Pin-pointing groundwater infiltration into urban sewers using chemical tracer in conjunction with physically based optimization model. <i>Water Research</i> , 2020, 175, 115689.	11.3	37
13	Cohesive strength changes of sewer sediments during and after ultrasonic treatment: The significance of bound extracellular polymeric substance and microbial community. <i>Science of the Total Environment</i> , 2020, 723, 138029.	8.0	19
14	Tryptophan-like fluorescence as a fingerprint of dry-weather misconnections into storm drainage system. <i>Environmental Sciences Europe</i> , 2020, 32, .	5.5	19
15	Identification of sewage markers to indicate sources of contamination: Low cost options for misconnected non-stormwater source tracking in stormwater systems. <i>Science of the Total Environment</i> , 2019, 648, 125-134.	8.0	28
16	Limited nitrogen retention in an urban river receiving raw sewage and wastewater treatment plant effluent. <i>Environmental Sciences: Processes and Impacts</i> , 2019, 21, 1477-1488.	3.5	3
17	Long-term effect of water diversion and CSOs on the remediation of heavy metals and microbial community in river sediments. <i>Water Science and Technology</i> , 2019, 79, 2395-2406.	2.5	9
18	Effects of extracellular polymeric substances and microbial community on the anti-scourability of sewer sediment. <i>Science of the Total Environment</i> , 2019, 687, 494-504.	8.0	34

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19	Runoff simulation of two typical urban green land types with the Stormwater Management Model (SWMM): sensitivity analysis and calibration of runoff parameters. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 343.	2.7	44
20	Urban river pollution control in developing countries. <i>Nature Sustainability</i> , 2019, 2, 158-160.	23.7	128
21	Characterizing heavy metals in combined sewer overflows and its influence on microbial diversity. <i>Science of the Total Environment</i> , 2018, 625, 1272-1282.	8.0	51
22	Assessment of water quality and source apportionment in a typical urban river in China using multivariate statistical methods. <i>Water Science and Technology: Water Supply</i> , 2018, 18, 1841-1851.	2.1	5
23	Characteristics of the overflow pollution of storm drains with inappropriate sewage entry. <i>Environmental Science and Pollution Research</i> , 2017, 24, 4902-4915.	5.3	18
24	Different erosion characteristics of sediment deposits in combined and storm sewers. <i>Water Science and Technology</i> , 2017, 75, 1922-1931.	2.5	13
25	Delineation of Urban Subcatchment by Inverse Modeling. , 2017, , .		0
26	Influences of rainfall variables and antecedent discharge on urban effluent concentrations and loads in wet weather. <i>Water Science and Technology</i> , 2017, 75, 1584-1598.	2.5	10
27	Modelling Dissolved Oxygen Depression in an Urban River in China. <i>Water (Switzerland)</i> , 2017, 9, 520.	2.7	38
28	Optimization of coagulation-flocculation process for combined sewer overflow wastewater treatment using response surface methodology. <i>Desalination and Water Treatment</i> , 2016, 57, 14824-14832.	1.0	5
29	Rainfall-induced nutrient losses from manure-fertilized farmland in an alluvial plain. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 8.	2.7	9
30	Modeling of pollutant removal by powdered activated carbon in a raw water aqueduct. <i>Journal of Hydro-Environment Research</i> , 2016, 11, 16-28.	2.2	1
31	Source apportionment of non-storm water entries into storm drains using marker species: Modeling approach and verification. <i>Ecological Indicators</i> , 2016, 61, 546-557.	6.3	22
32	Stoichiometric Determination of Nitrate Fate in Agricultural Ecosystems during Rainfall Events. <i>PLoS ONE</i> , 2015, 10, e0122484.	2.5	3
33	Quantification of non-stormwater flow entries into storm drains using a water balance approach. <i>Science of the Total Environment</i> , 2014, 487, 381-388.	8.0	28
34	Study on the River Water Quality Improvement Featuring Deficient Upstream in Flow – A Case Study of Nanfei River in Hefei City. , 2013, , .		2
35	Notice of Retraction: Optimization of coagulation-flocculation conditions for the treatment of combined sewer overflow wastewater. , 2010, , .		1
36	Study on improved BP artificial neural networks in eutrophication assessment of China eastern lakes. <i>Journal of Hydrodynamics</i> , 2006, 18, 517-521.	3.2	1

#	ARTICLE	IF	CITATIONS
37	Cost-effectiveness analysis on LID measures of a highly urbanized area. Desalination and Water Treatment, 0, 1-7.	1.0	12