

Congcong Sun

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

174
citations

1478505

6
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated software architecture for the pollution-based real-time control of urban drainage systems. <i>Journal of Hydroinformatics</i> , 2021, 23, 671-687.	2.4	2
2	Control-oriented quality modelling approach of sewer networks. <i>Journal of Environmental Management</i> , 2021, 294, 113031.	7.8	9
3	Chance-constrained stochastic MPC of Astlingen urban drainage benchmark network. <i>Control Engineering Practice</i> , 2021, 115, 104900.	5.5	15
4	Leak Localization in Water Distribution Networks Using Pressure and Data-Driven Classifier Approach. <i>Water (Switzerland)</i> , 2020, 12, 54.	2.7	44
5	Integrated pollution-based real-time control of sanitation systems. <i>Journal of Environmental Management</i> , 2020, 269, 110798.	7.8	22
6	Factors influencing the stormwater quality model of sewer networks and a case study of Louis Fargue urban catchment in Bordeaux, France. <i>Water Science and Technology</i> , 2020, 81, 2232-2243.	2.5	1
7	Real-Time Control of Urban Water Cycle under Cyber-Physical Systems Framework. <i>Water (Switzerland)</i> , 2020, 12, 406.	2.7	28
8	An MPC-Enabled SWMM Implementation of the Astlingen RTC Benchmarking Network. <i>Water (Switzerland)</i> , 2020, 12, 1034.	2.7	16
9	A Feedback Simulation Procedure for Real-time Control of Urban Drainage Systems. <i>IFAC-PapersOnLine</i> , 2019, 52, 101-106.	0.9	5
10	Cyber-Physical Systems for Real-Time Management in the Urban Water Cycle. , 2018, , .		16
11	Real-Time Control-Oriented Quality Modelling in Combined Urban Drainage Networks * *This research is funded by EU funding for the project LIFE ÉFFIDRAIN LIFE14 ENV/ES/00080. <i>IFAC-PapersOnLine</i> , 2017, 50, 3941-3946.	0.9	7
12	Coordinating Regional and Urban Water Networks. <i>Advances in Industrial Control</i> , 2017, , 385-400.	0.5	0
13	Combining Model Predictive Control with Constraint-satisfaction Formulation for the Operative Pumping Control in Water Networks. <i>Procedia Engineering</i> , 2015, 119, 963-972.	1.2	9
14	Coordinating multi-layer MPC for complex water systems. , 2014, , .		0