

# Li Chen

## List of Publications by Year in descending order

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18  
papers

799  
citations

1163117

8  
h-index

1058476

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

614  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing the reservoir operating rule curves by genetic algorithms. <i>Hydrological Processes</i> , 2005, 19, 2277-2289.	2.6	234
2	A diversified multiobjective GA for optimizing reservoir rule curves. <i>Advances in Water Resources</i> , 2007, 30, 1082-1093.	3.8	163
3	Real-Coded Genetic Algorithm for Rule-Based Flood Control Reservoir Management. <i>Water Resources Management</i> , 1998, 12, 185-198.	3.9	115
4	REAL CODED GENETIC ALGORITHM OPTIMIZATION OF LONG TERM RESERVOIR OPERATION. <i>Journal of the American Water Resources Association</i> , 2003, 39, 1157-1165.	2.4	103
5	Improvement of remote monitoring on water quality in a subtropical reservoir by incorporating grammatical evolution with parallel genetic algorithms into satellite imagery. <i>Water Research</i> , 2008, 42, 296-306.	11.3	60
6	Prediction of slump flow of high-performance concrete via parallel hyper-cubic gene-expression programming. <i>Engineering Applications of Artificial Intelligence</i> , 2014, 34, 66-74.	8.1	33
7	Study of Applying Macroevolutionary Genetic Programming to Concrete Strength Estimation. <i>Journal of Computing in Civil Engineering</i> , 2003, 17, 290-294.	4.7	32
8	Modeling Strength of High-Performance Concrete Using an Improved Grammatical Evolution Combined with Macrogenetic Algorithm. <i>Journal of Computing in Civil Engineering</i> , 2010, 24, 281-288.	4.7	20
9	An improved genetic programming to SSM/I estimation typhoon precipitation over ocean. <i>Hydrological Processes</i> , 2011, 25, 2573-2583.	2.6	8
10	Predicting and managing reservoir total phosphorus by using modified grammatical evolution coupled with a macro-genetic algorithm. <i>Environmental Modelling and Software</i> , 2012, 38, 89-100.	4.5	7
11	Predicting Sea Surface Salinity Using an Improved Genetic Algorithm Combining Operation Tree Method. <i>Journal of the Indian Society of Remote Sensing</i> , 2017, 45, 699-707.	2.4	6
12	Macro-grammatical evolution for nonlinear time series modeling—a case study of reservoir inflow forecasting. <i>Engineering With Computers</i> , 2011, 27, 393-404.	6.1	5
13	Remote Sensing for Detecting Changes of Land Use in Taipei City, Taiwan. <i>Journal of the Indian Society of Remote Sensing</i> , 2019, 47, 1847-1856.	2.4	4
14	Water Requirement for Irrigation of Complicated Agricultural Land by Using Classified Airborne Digital Sensor Images. <i>Journal of the Indian Society of Remote Sensing</i> , 2019, 47, 1307-1314.	2.4	4
15	Estimating Strength of Concrete Using a Genetic Algorithm Combining Operation Tree (GAOT). <i>Applied Mechanics and Materials</i> , 0, 325-326, 1293-1296.	0.2	3
16	Applying Genetic Algorithm Combining Operation Tree (GAOT) for Estimating Salinity of Taiwan Strait Using MODIS/Terra. , 2013, , .		2
17	Grammatical Evolution for Total Phosphorus in Reservoir Prediction. <i>Advanced Materials Research</i> , 0, 211-212, 369-373.	0.3	0
18	Applying Genetic Algorithm Combining Operation Tree to Predict Algae of Techi Reservoir Using Landsat 8 Data. <i>Journal of the Indian Society of Remote Sensing</i> , 2018, 46, 1143-1149.	2.4	0