

# CITATION REPORT

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Evaluating water conservation and reuse policies using a dynamic water balance model

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#	Paper	IF	Citations
72	A Dynamic Model for Vulnerability Assessment of Regional Water Resources in Arid Areas: A Case Study of Bayingolin, China. <i>Water Resources Management</i> , <b>2013</b> , 27, 3085-3101	3.7	86
71	Using Paleo Reconstructions to Improve Streamflow Forecast Lead Time in the Western United States. <i>Journal of the American Water Resources Association</i> , <b>2013</b> , 49, 1351-1366	2.1	35
70	COMPARATIVE EVALUATION OF IMPLEMENTING PARTICIPATORY IRRIGATION MANAGEMENT IN PUNJAB, PAKISTAN. <i>Irrigation and Drainage</i> , <b>2014</b> , 63, 315-327	1.1	11
69	Drought forecasting in a semi-arid watershed using climate signals: a neuro-fuzzy modeling approach. <i>Journal of Mountain Science</i> , <b>2014</b> , 11, 1593-1605	2.1	67
68	Evaluating the effect of persistence on long-term trends and analyzing step changes in streamflows of the continental United States. <i>Journal of Hydrology</i> , <b>2014</b> , 517, 36-53	6	118
67	Modeling Streamflow Dominated by Snowmelt in an Ungauged Basin in Northwestern China. <b>2014</b> ,		
66	Improving Streamflow Reconstructions Using Oceanic-Atmospheric Climate Variability. <b>2014</b> ,		4
65	Investigation of the Linkages between Oceanic Atmospheric Variability and Continental U.S. Streamflow. <b>2014</b> ,		1
64	Distributed Hydrological Modeling for a Snow Dominant Watershed Using a Precipitation and Runoff Modeling System. <b>2015</b> ,		3
63	Insights into Reconstructing Sacramento River Flow Using Tree Rings and Pacific Ocean Climate Variability. <b>2015</b> ,		4
62	Challenging Corporate Social Responsibility. <b>2015</b> ,		4
61	Evaluating the Relationship between Western U.S. Streamflow and Pacific Ocean Climate Variability. <b>2015</b> ,		
60	Spatial and Temporal Evaluation of Hydroclimatic Variables in the Colorado River Basin. <b>2015</b> ,		
59	Interconnections between oceanic-atmospheric indices and variability in the U.S. streamflow. <i>Journal of Hydrology</i> , <b>2015</b> , 525, 724-736	6	58
58	Dynamics model to simulate water and salt balance of Bosten Lake in Xinjiang, China. <i>Environmental Earth Sciences</i> , <b>2015</b> , 74, 2499-2510	2.9	42
57	Variation in soil nutrients in grasslands along the Kunes River in Xinjiang, China. <i>Chemistry and Ecology</i> , <b>2015</b> , 31, 111-122	2.3	10
56	Exploring Water Management Strategies in an Inland Arid Area Using Dynamic Simulation Model. <b>2015</b> ,		

55	Long-Term Changes in the Continental United States Streamflow and Teleconnections with Oceanic-Atmospheric Indices. <b>2016,</b>		
54	Pacific Ocean SST and Z500 climate variability and western U.S. seasonal streamflow. <i>International Journal of Climatology</i> , <b>2016</b> , 36, 1515-1533	3.5	47
53	Analysis of Water Availability and Use for Solar Power Production in Nevada. <b>2016,</b>		3
52	World Environmental and Water Resources Congress 2016. <b>2016,</b>		
51	Patterns and Periodicities of the Continental U.S. Streamflow Change. <b>2016,</b>		1
50	Modeling Floodplain Inundation for Monument Creek, Colorado. <b>2016,</b>		3
49	Improvements to SIUE Engineering Campus Parking and Walkways along Campus Lake. <b>2016,</b>		
48	Study of Lehman Creek Watershed's Hydrologic Response to Climate Change Using Downscaled CMIP5 Projections. <b>2016,</b>		1
47	Role of Low Impact Development in the Attenuation of Flood Flows in Urban Areas. <b>2016,</b>		4
46	Analyzing Long-Term Changes in Precipitation and Temperature in the Midwest United States. <b>2016,</b>		1
45	Long-range precipitation forecasts using paleoclimate reconstructions in the western United States. <i>Journal of Mountain Science</i> , <b>2016</b> , 13, 614-632	2.1	27
44	Simulating low and high streamflow driven by snowmelt in an insufficiently gauged alpine basin. <i>Stochastic Environmental Research and Risk Assessment</i> , <b>2016</b> , 30, 59-75	3.5	36
43	Quantifying pathogen risks associated with potable reuse: A risk assessment case study for Cryptosporidium. <i>Water Research</i> , <b>2017</b> , 119, 252-266	12.5	37
42	Streamflow Pattern Variations Resulting from Future Climate Change in Middle Tianshan Mountains Region in China. <b>2017,</b>		
41	Surface water retention systems for cattail production as a biofuel. <i>Journal of Environmental Management</i> , <b>2017</b> , 203, 500-509	7.9	7
40	An economic assessment of local farm multi-purpose surface water retention systems in a Canadian Prairie setting. <i>Applied Water Science</i> , <b>2017</b> , 7, 4461-4478	5	2
39	World Environmental and Water Resources Congress 2017. <b>2017,</b>		1
38	System Dynamics Modeling of Water Level Variations of Lake Issyk-Kul, Kyrgyzstan. <i>Water (Switzerland)</i> , <b>2017</b> , 9, 989	3	21

37	Multi-Scale Correlation Analyses between California Streamflow and ENSO/PDO. <b>2017</b> ,		
36	Potential of rooftop rainwater harvesting to meet outdoor water demand in arid regions. <i>Journal of Arid Land</i> , <b>2018</b> , 10, 68-83	2.2	41
35	Water Sharing, Governance, and Management among the Provinces in Pakistan Using Evidence-Based Decision Support System. <b>2018</b> ,		1
34	Financial Management of a Hypothetical Water Network Using System Dynamics. <b>2018</b> ,		2
33	Sustainable Desalination of Brackish Groundwater for the Las Vegas Valley. <b>2018</b> ,		3
32	Reservoir Regulations of the Indus River Basin under Different Flow Conditions. <b>2018</b> ,		0
31	Dynamic Simulation of Lake Mead Water Levels in Response to Climate Change and Varying Demands. <b>2018</b> ,		1
30	Performance Assessment of a Water Supply System under the Impact of Climate Change and Droughts: Case Study of the Washington Metropolitan Area. <i>Journal of Infrastructure Systems</i> , <b>2018</b> , 24, 05018002	2.9	3
29	A Dynamic Simulation Approach to Analyze Hydro-Electric Energy Production under Variable Flow and Demand Conditions. <b>2018</b> ,		1
28	Application of GIS and Remote Sensing for Identification of Potential Runoff Harvesting Sites: A Case Study of Karoonjhar Mountainous Area, Pakistan. <b>2018</b> ,		1
27	Review and structural analysis of system dynamics models in sustainability science. <i>Journal of Cleaner Production</i> , <b>2019</b> , 240, 118015	10.3	20
26	Water Quality Modeling of Mahabad Dam WatershedReservoir System under Climate Change Conditions, Using SWAT and System Dynamics. <i>Water (Switzerland)</i> , <b>2019</b> , 11, 394	3	29
25	Research on supply and demand balance of water resources in Beijing-Tianjin-Hebei Region. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 381, 012057	0.3	3
24	Improving the Performance of Water Distribution Networks Based on the Value Index in the System Dynamics Framework. <i>Water (Switzerland)</i> , <b>2019</b> , 11, 2445	3	2
23	Evaluation of policy scenarios for water resources planning and management in an arid region. <i>Journal of Hydrology: Regional Studies</i> , <b>2020</b> , 32, 100758	3.6	4
22	Impacts of Urban Development on Flooding: A Case Study of Flamingo and Tropicana Watershed, Clark County. <b>2020</b> ,		0
21	Dynamic Water Balance Modelling for Risk Assessment and Decision Support on MAR Potential in Botswana. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 721	3	3
20	Temporal Scaling of Water Level Fluctuations in Shallow Lakes and Its Impacts on the Lake Eco-Environments. <i>Sustainability</i> , <b>2020</b> , 12, 3541	3.6	7

19	The Impact of Advanced Treatment Technologies on the Energy Use in Satellite Water Reuse Plants. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 366	3	6
18	Design Aspects, Energy Consumption Evaluation, and Offset for Drinking Water Treatment Operation. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 1772	3	3
17	Infrastructure Development in Closed River Basin: Impact Assessment Analysis on Lower Indus Basin. <b>2020</b> ,		
16	Future Changes in Water Supply and Demand for Las Vegas Valley: A System Dynamic Approach based on CMIP3 and CMIP5 Climate Projections. <i>Hydrology</i> , <b>2020</b> , 7, 16	2.8	8
15	System Dynamics-Multiple Objective Optimization Model for Water Resource Management: A Case Study in Jiaying City, China. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 671	3	4
14	Evaluating Irrigation Performance and Water Productivity Using EEFlex ET and NDVI. <i>Sustainability</i> , <b>2021</b> , 13, 7967	3.6	3
13	System Dynamics Approach for Water Resources Systems Analysis. <i>Springer Water</i> , <b>2021</b> , 153-176	0.3	
12	Interconnections between oceanic-atmospheric indices and variability in the U.S. streamflow. <i>Journal of Hydrology</i> , <b>2015</b> , 525, 724-736	6	48
11	Simulating low and high streamflow driven by snowmelt in an insufficiently gauged alpine basin. <b>2016</b> , 30, 59		3
10	Long-range precipitation forecasts using paleoclimate reconstructions in the western United States. <b>2016</b> , 13, 614		3
9	Dynamics model to simulate water and salt balance of Bosten Lake in Xinjiang, China. <b>2015</b> , 74, 2499		1
8	Potential of rooftop rainwater harvesting to meet outdoor water demand in arid regions. <b>2018</b> , 10, 68		3
7	Incorporating Climate Variability in a Nonparametric Modeling Framework for Improving Hydrologic Predictions. <b>2014</b> ,		
6	Hydrographical and Physical-Geographical Characteristics of the Issyk-Kul Lake Basin and Use of Water Resources of the Basin, and Impact of Climate Change on It. <i>Water Resources Development and Management</i> , <b>2019</b> , 297-357	0.1	1
5	Water Resources Availability and Its Teleconnection with Large Scale Climatic Oscillations Over Godavari River Basin. <i>Earth and Environmental Sciences Library</i> , <b>2022</b> , 279-302		
4	The Effect of Climate Change on Water Resources. <i>Springer Water</i> , <b>2022</b> , 95-118	0.3	
3	Sustainability Model of Singkarak Lake Water Resources Conservation. <b>2021</b> ,		0
2	Role of Urban Landscapes in Changing the Irrigation Water Requirements in Arid Climate. <b>2023</b> , 13, 14		0

- 1 Dynamic Simulation Study on Water-Supply Volume of the Hanjiang-to-Weihe River Water Diversion Project. **2023**, 15, 627

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