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UNCERTAINTIES IN ESTIMATING THE WATER BALANCE OF LAKES¹

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#	Paper	IF	Citations
307	Seasonal reversals of groundwater flow around lakes and the relevance to stagnation points and lake budgets. 1981 , 17, 1139-1150		85
306	WATER BUDGETS FOR SMALL DIKED MARSHES ¹ . <i>Journal of the American Water Resources Association</i> , 1983 , 19, 223-230	2.1	12
305	Natural short-circuiting of inflow to outflow through Silver Lake, New York. 1983 , 19, 529-537		10
304	The interaction of lakes with variably saturated porous media. 1983 , 19, 1203-1218		104
303	Reply [to Comment on Comparison of techniques for estimating annual lake evaporation using climatological data] by M. E. Andersen and H. E. Jobson ¹ 1983 , 19, 1355-1357		
302	Post-Audit of Lake Model Used for NPS Management. 1983 , 109, 1354-1370		3
301	Determination of the Hydrogeologic Properties of Lakebeds Using Offshore Geophysical Surveys. 1984 , 22, 690-695		7
300	The Application of Combined Seismic and Electrical Measurements to the Determination of the Hydraulic Conductivity of a Lake Bed. 1984 , 4, 78-85		13
299	A COMPUTERIZED TECHNIQUE FOR ESTIMATING THE HYDRAULIC CONDUCTIVITY OF AQUIFERS FROM SPECIFIC CAPACITY DATA. 1985 , 23, 240-246		56
298	Nitrogen and phosphorus speciation and flux in a large Florida River Wetland System. 1985 , 21, 724-732		37
297	Uncertainty in Phosphorus Retention, Williams Fork Reservoir, Colorado. 1985 , 21, 1684-1692		17
296	Application of a lake-watershed model for the determination of water balance. <i>Journal of Hydrology</i> , 1985 , 81, 1-26	6	9
295	WETLAND ECOSYSTEM STUDIES FROM A HYDROLOGIC PERSPECTIVE ¹ . <i>Journal of the American Water Resources Association</i> , 1986 , 22, 1-10	2.1	74
294	Input/Output Nutrient Budgets for Small Diked Marshes. 1986 , 43, 2009-2016		15
293	The importance of sediment sulfate reduction to the sulfate budget of an impoundment receiving acid mine drainage. 1987 , 23, 287-292		33
292	ESTIMATING BASEFLOW VOLUME AND ITS UNCERTAINTY ¹ . <i>Journal of the American Water Resources Association</i> , 1987 , 23, 233-238	2.1	1
291	A conceptual framework for assessing cumulative impacts on the hydrology of nontidal wetlands. 1988 , 12, 605-620		95

290	Developing the scientific basis for assessing cumulative effects of wetland loss and degradation on landscape functions: Status, perspectives, and prospects. 1988 , 12, 751-771		83
289	The Recharge-Discharge Function of Wetlands Near Juneau, Alaska: Part I. Hydrogeological Investigations. 1988 , 26, 427-434		37
288	APPLICATION OF KRIGING TO ESTIMATING MEAN ANNUAL PRECIPITATION IN A REGION OF OROGRAPHIC INFLUENCE ¹ . <i>Journal of the American Water Resources Association</i> , 1988 , 24, 329-339	2.1	79
287	Definition of a capture zone for shallow water table lakes. <i>Journal of Hydrology</i> , 1988 , 104, 53-76	6	20
286	Ion Mass Budgets for Lakes in the Turkey Lakes Watershed, June 1981 [May 1983]. 1988 , 45, s47-s58		19
285	Evaluation of dams as a recharge method. 1989 , 5, 119-124		15
284	Hydrologic and water-quality characteristics of a Wetland receiving wastewater effluent in St. Joseph, Minnesota. 1989 , 9, 191-206		2
283	Interrelationships among hydrologic-budget components of a northern Wisconsin seepage lake and implications for acid-deposition modeling. 1989 , 18, 147-155		7
282	ESTIMATED BACKGROUND CONCENTRATIONS OF SULFATE IN DILUTE LAKES ¹ . <i>Journal of the American Water Resources Association</i> , 1989 , 25, 247-253	2.1	19
281	ESTIMATION OF RECHARGE FROM A RESERVOIR USING TWO WATER BUDGET MODELS ¹ . <i>Journal of the American Water Resources Association</i> , 1989 , 25, 727-732	2.1	
280	EVALUATION OF INFLOW TO MIRROR LAKE, NEW HAMPSHIRE ¹ . <i>Journal of the American Water Resources Association</i> , 1989 , 25, 991-1008	2.1	9
279	Groundwater's dynamic role in regulating acidity and chemistry in a precipitation-dominated lake. <i>Journal of Hydrology</i> , 1989 , 109, 287-306	6	82
278	Thermal analysis of Tiwanaku raised field systems in the Lake Titicaca Basin of Bolivia. 1989 , 16, 233-263		38
277	A dendrogeomorphic approach to measurement of sedimentation in a forested wetland, Black Swamp, Arkansas. 1990 , 10, 107-124		55
276	Hydrologic processes in a southern Ontario wetland. 1990 , 208, 221-234		16
275	Role of the long-term water balance in management of stormwater infiltration. 1990 , 30, 221-233		16
274	Transport and sedimentation of pollutants in a river reach: A chemical mass balance approach. 1990 , 26, 1549-1558		1
273	Estimating groundwater exchange with lakes: 1. The stable isotope mass balance method. 1990 , 26, 2445-2453 ⁴⁸		

272	Estimating groundwater exchange with lakes: 2. Calibration of a three-dimensional, solute transport model to a stable isotope plume. 1990 , 26, 2455-2462		5
271	Groundwater control of closed-basin lake levels under steady-state conditions. <i>Journal of Hydrology</i> , 1990 , 112, 293-318	6	63
270	Checks on the measurement of potential evapotranspiration using water balance data and independent measures of groundwater recharge. <i>Journal of Hydrology</i> , 1990 , 120, 51-64	6	8
269	The variation in rainfall catch from standard UK Meteorological Office raingauges: a twelve year case study. 1991 , 36, 23-34		12
268	Testing lake energy budget models under varying atmospheric stability conditions. <i>Journal of Hydrology</i> , 1991 , 128, 115-135	6	16
267	Hydrologic characteristics and water balance of an Alpine Basin in the Sierra Nevada. 1991 , 27, 1553-1562		54
266	Preliminary Analysis of the Hydrologic and Geochemical Controls on Acid-Neutralizing Capacity in Two Acidic Seepage Lakes in Florida. 1991 , 27, 2321-2335		23
265	Unmeasured Residuals in Sediment Budgets: A Cautionary Note. 1991 , 27, 2483-2486		60
264	A ground water nitrogen budget for a headwater swamp in an area of permanent ground water discharge. 1991 , 14, 209-224		25
263	Comment on Estimating groundwater exchange with lakes: 1, The stable isotope mass balance method and Estimating groundwater exchange with lakes: 2, Calibration of a three-dimensional, solute transport model to a stable isotope plume by David P. Krabbenhoft et al.. 1992 , 28, 1747-1749		4
262	Hydrogeochemistry of Maine seepage lakes and related groundwaters. <i>Journal of Hydrology</i> , 1992 , 138, 559-581	6	9
261	The biogeochemistry of pristine, headwater Precambrian shield watersheds: an analysis of material transport within a heterogeneous landscape. 1993 , 22, 37-79		46
260	MEASURING EVAPORATION WITH CERAMIC BELLANI PLATE ATMOMETERS ¹ . <i>Journal of the American Water Resources Association</i> , 1993 , 29, 785-795	2.1	3
259	Effect of depth of flooding on summer water budgets for small diked marshes. 1993 , 13, 1-9		6
258	Sediment and trace element trapping in a forested wetland, Chickahominy River, Virginia. 1993 , 13, 95-104		57
257	The application of a coupled water-balance-salinity model to evaluate the sensitivity of a lake dominated by groundwater to climatic variability. <i>Journal of Hydrology</i> , 1993 , 141, 33-73	6	23
256	Temporal and spatial patterns of wetland sedimentation, West Tennessee. <i>Journal of Hydrology</i> , 1993 , 141, 179-196	6	97
255	Analysis of time-series measurements of sediment temperature for identification of gaining vs. losing portions of Juday Creek, Indiana. <i>Journal of Hydrology</i> , 1993 , 146, 131-148	6	157

254	Importance of Runoff and Winter Anoxia to the P and N Dynamics of a Beaver Pond. 1993 , 50, 2222-2234	62
253	Water balance and hydrologic characteristics of a rain forest catchment in the Central Amazon Basin. 1993 , 29, 759-773	65
252	Export of nutrients and major ionic solutes from a rain forest catchment in the Central Amazon Basin. 1993 , 29, 743-758	43
251	The influence of hydrologic conditions and peat oxia on the phosphorus and nitrogen dynamics of a conifer swamp. 1993 , 29, 2675-2685	65
250	Estimation of lake hydrologic budget terms using the simultaneous solution of water, heat, and salt balances and a Kalman Filtering Approach: Application to Lake Kinneret. 1993 , 29, 3041-3048	42
249	Lakeshore Capacity Study: Part IIIest of Effects of Shoreline Development on the Trophic Status of Lakes. 1994 , 8, 121-129	25
248	Nutrient additions by waterfowl to lakes and reservoirs: predicting their effects on productivity and water quality. 1994 , 279-280, 121-132	101
247	Runoff generation in zero-order precambrian shield catchments: The stormflow response of a heterogeneous landscape. 1994 , 8, 369-388	76
246	Interactions between groundwater and surface water in a virginia coastal plain watershed. 1. Hydrological flowpaths. 1994 , 8, 389-410	19
245	Comparison of energy-budget evaporation losses from two morphometrically different Florida seepage lakes. <i>Journal of Hydrology</i> , 1994 , 156, 311-334	6 35
244	Groundwater/Surface Water Interaction in a Florida Augmentation Lake. 1994 , 8, 165-174	12
243	Modeling human-induced climatic change: A summary for environmental managers. 1995 , 19, 197-224	14
242	Groundwater transport of crater-lake brine at Poa's Volcano, Costa Rica. 1995 , 64, 269-293	24
241	Hydrology of a carolina bay located on the upper coastal plain of western South Carolina. 1995 , 15, 47-57	61
240	Recharge Dam Efficiency Based on Subsurface Flow Analysis. 1995 , 20, 40-45	2
239	Groundwater contribution to the water and chemical budgets of Williams Lake, Minnesota, 1980-1991. 1995 , 52, 754-767	40
238	Water budgets for fish ponds in the dry tropics. 1995 , 14, 347-356	17
237	Water budget and flow patterns in an urban wetland. <i>Journal of Hydrology</i> , 1995 , 169, 171-187	6 56

236	Chemical fluxes and sensitivity to acidification of two high-elevation catchments in southern Wyoming. <i>Journal of Hydrology</i> , 1995 , 173, 165-189	6	6
235	Long-Term Hydrologic and Biogeochemical Responses of a Soft Water Seepage Lake in North Central Wisconsin. 1995 , 31, 199-212		22
234	Flooding Hydrology and Mixture Dynamics of Lake Water Derived from Multiple Sources in an Amazon Floodplain Lake. 1995 , 31, 329-345		101
233	Evaluation of 11 Equations for Determining Evaporation for a Small Lake in the North Central United States. 1995 , 31, 983-993		139
232	Hydrological Processes and the Water Budget of Lakes. 1995 , 37-62		14
231	Sulphate mass balances of Precambrian Shield wetlands; the influence of catchment hydrogeology. 1995 , 52, 1750-1760		32
230	Hydrogeologic Controls on the Groundwater Interactions with an Acidic Lake in Karst Terrain, Lake Barco, Florida. 1996 , 32, 831-844		37
229	Production and Loss of Methylmercury and Loss of Total Mercury from Boreal Forest Catchments Containing Different Types of Wetlands. 1996 , 30, 2719-2729		261
228	The hydrology of Lake Bosumtwi, a climate-sensitive lake in Ghana, West Africa. <i>Journal of Hydrology</i> , 1996 , 183, 243-261	6	45
227	Wetland evaporation and energy partitioning: Indiana Dunes National Lakeshore. <i>Journal of Hydrology</i> , 1996 , 184, 189-208	6	59
226	Estimator Bias in a Lake Phosphorus Model with Observation Error. 1996 , 32, 165-170		5
225	Groundwater Inflow Measurements in Wetland Systems. 1996 , 32, 495-507		103
224	Environmental isotopic evidence for the origins of ground and surface water in a prairie discharge wetland. 1996 , 16, 109-120		17
223	A GIS-based index for relating landscape characteristics to potential nitrogen leaching to wetlands. 1996 , 11, 237-255		18
222	The Role of Small Wetlands in Catchment Management: Their Effect on Diffuse Agricultural Pollutants. 1996 , 81, 213-222		6
221	DEVELOPMENT AND VALIDATION OF AN ISOTOPIC METHOD FOR ESTIMATING LAKE EVAPORATION. 1996 , 10, 1369-1382		59
220	HYDROLOGIC BUDGET FOR A FRESHWATER MARSH IN FLORIDA ¹ . <i>Journal of the American Water Resources Association</i> , 1996 , 32, 13-21	2.1	18
219	A Phosphorus Budget, Model, and Load Reduction Strategy For Lake Champlain. 1996 , 12, 381-393		17

218	Predictability of Phosphorus Load, Hydrological Load and Lake Total Phosphorus Concentration. 1996 , 12, 420-431		6
217	Hydrological and chemical estimates of the water balance of a closed-basin lake in north central Minnesota. 1997 , 33, 2799-2812		68
216	Radon tracing of groundwater input into Par Pond, Savannah River Site. <i>Journal of Hydrology</i> , 1997 , 203, 209-227	6	96
215	Hydrologic indices for nontidal wetlands. 1997 , 17, 19-30		17
214	Spring and summer hydrology of a valley-bottom wetland, Ellesmere Island, Northwest Territories, Canada. 1997 , 17, 321-329		35
213	The effectiveness of a small constructed wetland in ameliorating diffuse nutrient loadings from an Australian rural catchment. 1997 , 9, 19-35		43
212	Nitrogen fluxes in a high elevation colorado rocky mountain basin. 1997 , 11, 783-799		74
211	Quantifying the exchange rate between groundwater and small streams. 1998 , 36, 913-932		22
210	Groundwater and Surface-Water Interactions in Riparian and Lake-Dominated Systems. 1998 , 467-488		14
209	Groundwater influence on the water balance and nutrient budget of a small natural wetland in Northeastern Victoria, Australia. 1999 , 12, 133-147		20
208	Seasonal performance of a wetland constructed to process dairy milkhouse wastewater in Connecticut. 1999 , 14, 181-198		96
207	QUANTIFICATION OF THE WATER BUDGET AND NUTRIENT LOADING IN A SMALL PEATLAND ¹ . <i>Journal of the American Water Resources Association</i> , 1999 , 35, 753-769	2.1	30
206	CONTINENTAL SCALE SIMULATION OF THE HYDROLOGIC BALANCE ¹ . <i>Journal of the American Water Resources Association</i> , 1999 , 35, 1037-1051	2.1	166
205	Estimating the ground-water contribution in wetlands using modeling and digital terrain analysis. 1999 , 19, 394-402		13
204	Characterizing hydrology and the importance of ground-water discharge in natural and constructed wetlands. 1999 , 19, 458-472		74
203	Semi-distributed water balance dynamics in a small boreal forest basin. <i>Journal of Hydrology</i> , 1999 , 226, 66-87	6	37
202	Application of chemical mass balance approach to determine nutrient loading. 2000 , 45, 577-588		9
201	Hydrology, geomorphology and vegetation of Coastal Plain rivers in the south-eastern USA. 2000 , 14, 2991-3010		184

200	Hydrological monitoring and surveillance for wetland conservation and management; a UK perspective. 2000 , 25, 571-588		23
199	Evaporation from groundwater discharge playas, Estancia Basin, central New Mexico. 2000 , 25, 133-147		8
198	QUANTIFYING TIME-VARYING GROUND-WATER DISCHARGE AND RECHARGE IN WETLANDS OF THE NORTHERN FLORIDA EVERGLADES. 2000 , 20, 500-511		37
197	Hydrology of an impounded lotic wetland—subsurface hydrology. 2000 , 20, 33-47		21
196	Estimating evapotranspiration in natural and constructed wetlands. 2001 , 21, 614-628		63
195	Water budget and vertical conductance for Lowry (Sand Hill) Lake in north-central Florida, USA. <i>Journal of Hydrology</i> , 2001 , 250, 134-148	6	15
194	Precipitation and river water chemistry of the Piracicaba River basin, southeast Brazil. 2001 , 30, 967-81		15
193	References Cited. 2001 , 843-980		
192	A GIS-BASED ASSESSMENT OF POTENTIAL AQUACULTURAL NONPOINT SOURCE LOADING IN AN ATLANTIC BAY (FRANCE). 2001 , 11, 800-814		3
191	Field Evaluation of Alternative Earthen Final Covers. 2001 , 3, 105-127		72
190	Hydrology and dissolved organic carbon biogeochemistry in an ombrotrophic bog. 2001 , 15, 3151-3166		131
189	Suspended Sediment Transport Dynamics in the Sub-tropical Micro-tidal Richmond River Estuary, Australia. 2001 , 52, 529-541		20
188	Ground water/surface water interactions in Lake Naivasha, Kenya, using delta 18O, delta D, and 3H/3He age-dating. 2001 , 39, 526-33		38
187	Water Budget and Vertical Conductance for Magnolia Lake. 2001 , 6, 208-216		5
186	Estimation of subsurface components in the water balance of Lake Nainital (Kumaun Himalaya, India) using environmental isotopes. 2002 , 47, S41-S54		17
185	Model structure and land parameter identification: An inverse problem approach. 2002 , 107, ACL 15-1-ACL 15-13		10
184	Characteristics of preferential flow and groundwater discharge to Shingobee Lake, Minnesota, USA. 2002 , 16, 1921-1934		49
183	Suspended Sediment Exchange through the Sub-tropical Richmond River Estuary, Australia: a Balance Approach. 2002 , 55, 579-586		16

182	Water and mass budgets of a vertical-flow constructed wetland used for wastewater treatment. 2003 , 20, 31-44		69
181	Regional estimation of base recharge to ground water using water balance and a base-flow index. 2003 , 41, 504-13		55
180	Analytical asymptotic solutions to determine interactions between the planetary boundary layer and the Earth's surface. 2003 , 108,		10
179	Estimating the saline springs component in the solute and water balance of Lake Kinneret, Israel. <i>Journal of Hydrology</i> , 2003 , 284, 228-243	6	28
178	Strontium isotopes and rare earth elements as tracers of groundwater-lake water interactions, Lake Naivasha, Kenya. 2003 , 18, 1789-1805		58
177	Projected Sulfate Redistribution As Impacted by Lake Level Stabilization Scenarios: Devils Lake, North Dakota. 2003 , 129, 399-408		2
176	A temperate, tidal lake-wetland complex 1. Water balance and ecological implications. 2003 , 37, 415-428		15
175	IMPLICATIONS OF SODIUM MASS BALANCE FOR INTERPRETING THE CALCIUM CYCLE OF A FORESTED ECOSYSTEM. 2003 , 84, 471-484		95
174	Mass-balance Approach to Interpreting Weathering Reactions in Watershed Systems. 2003 , 119-132		19
173	Fall water requirements for seasonal diked wetlands at Lower Klamath National Wildlife Refuge. 2004 , 24, 92-103		11
172	Hydrologic controls on the survival of Water Howellia (<i>Howellia aquatilis</i>) and implications of land management. <i>Journal of Hydrology</i> , 2004 , 287, 1-18	6	2
171	Shallow groundwater-surface water interactions in pond-beatland complexes along a Boreal Plains topographic gradient. <i>Journal of Hydrology</i> , 2004 , 292, 75-95	6	142
170	Estimation of groundwater exchange in alpine lakes using non-steady mass-balance methods. <i>Journal of Hydrology</i> , 2004 , 297, 187-208	6	39
169	Evaporation from Lakes. 2005 ,		3
168	Estimation of River Discharge. 2005 ,		8
167	Observations of the Global Water Cycle [Global Monitoring Networks. 2005 ,		4
166	Lake and Reservoir Diagnosis and Evaluation. 2005 ,		
165	The functioning of a wetland system used for polishing effluent from a sewage treatment plant. 2005 , 25, 101-124		38

164	Impacts of Reservoir Creation on the Biogeochemical Cycling of Methyl Mercury and Total Mercury in Boreal Upland Forests. 2005 , 8, 248-266		89
163	Carbon Dioxide and Methane Production in Small Reservoirs Flooding Upland Boreal Forest. 2005 , 8, 267-285		38
162	Penman-Monteith Estimates of Reservoir Evaporation. 2005 , 1		4
161	Effects of climate variability on lake evaporation: Results from a long-term energy budget study of Sparkling Lake, northern Wisconsin (USA). <i>Journal of Hydrology</i> , 2005 , 308, 168-195	6	181
160	Effect of the accuracy of spatial rainfall information on the modeling of water, sediment, and NO ₃ ⁻ loads at the watershed level. <i>Journal of Hydrology</i> , 2005 , 312, 223-234	6	68
159	Interaction of groundwater and shallow lakes on outwash sediments in the sub-humid Boreal Plains of Canada. <i>Journal of Hydrology</i> , 2005 , 314, 246-262	6	88
158	A paired-watershed budget study to quantify interbasin groundwater flow in a lowland rain forest, Costa Rica. 2005 , 41,		36
157	Evaluating the seasonal and interannual variations in water balance in northern Wisconsin using a land surface model. 2006 , 111, n/a-n/a		21
156	Hydrologic models for altered landscapes. 2006 , 131, 287-298		9
155	A lake as a natural integrator of linear processes: Application to Lake Kinneret (Israel) and Lake Biwa (Japan). <i>Journal of Hydrology</i> , 2006 , 319, 163-175	6	14
154	Seasonal Variations in Terrestrial Water Storage for Major Midlatitude River Basins. 2006 , 7, 39-60		71
153	A hydrologic assessment of the Everglades Nutrient Removal Project, a subtropical constructed wetland in South Florida (USA). 2006 , 27, 331-344		21
152	Integrated field- and model-based study of hydro-environmental aspects of a small, endangered wetland in eastern Hokkaido, Japan. 2006 , 4, 125-137		2
151	Forest operations, extreme flooding events, and considerations for hydrologic modeling in the Appalachians: A review. 2007 , 242, 77-98		82
150	Hydrologic sustainability of the Sultan Marshes in Turkey. 2007 , 32, 856-876		9
149	Comparison of 15 evaporation methods applied to a small mountain lake in the northeastern USA. <i>Journal of Hydrology</i> , 2007 , 340, 149-166	6	179
148	Natural alkalinity generation in neutral lakes affected by acid mine drainage. 2007 , 36, 1163-71		24
147	Submarine groundwater discharge to Tampa Bay: Nutrient fluxes and biogeochemistry of the coastal aquifer. 2007 , 104, 85-97		98

146	Evaluation of Ground-Water and Surface-Water Exchanges Using Streamflow Difference Analyses1. <i>Journal of the American Water Resources Association</i> , 2007 , 43, 1132-1141	2.1	31
145	Evaluating best evaporation estimate model for water surface evaporation in semi-arid region, India. 2008 , 22, 1093-1106		49
144	Missing role of groundwater in water and nutrient cycles in the shallow eutrophic lake Kasumigaura, Japan. 2008 , 22, 1150-1172		50
143	The impacts of re-introducing Mississippi River water on the hydrologic budget and nutrient inputs of a deltaic estuary. 2008 , 32, 347-359		46
142	Groundwater Nitrogen Transport and Input along the Narragansett Bay Coastal Margin. 2008 , 67-100		5
141	Newman Lake restoration: A case study. Part I. Chemical and biological responses to phosphorus control. 2009 , 25, 337-350		30
140	Daily Pan Evaporation Modeling in a Hot and Dry Climate. 2009 , 14, 803-811		71
139	Evaporation from water supply reservoirs: An assessment of uncertainty. <i>Journal of Hydrology</i> , 2009 , 376, 261-274	6	51
138	A comprehensive study across methods and time scales to estimate surface fluxes from Lake Kinneret, Israel. <i>Journal of Hydrology</i> , 2009 , 379, 181-192	6	36
137	Evaporation estimation using artificial neural networks and adaptive neuro-fuzzy inference system techniques. 2009 , 32, 88-97		189
136	Phosphorus and nitrogen legacy in a restoration wetland, Upper Klamath Lake, Oregon. 2009 , 29, 735-746		23
135	Constraining groundwater discharge in a large watershed: Integrated isotopic, hydraulic, and thermal data from the Canadian shield. 2009 , 45,		29
134	Evaporation estimates from Nasser Lake, Egypt, based on three floating station data and Bowen ratio energy budget. 2010 , 100, 439-465		41
133	A wind tunnel experiment on the evaporation rate of Class A evaporation pan. <i>Journal of Hydrology</i> , 2010 , 381, 221-224	6	20
132	Assessment of the sensitivity and prediction uncertainty of evaporation models applied to Nasser Lake, Egypt. <i>Journal of Hydrology</i> , 2010 , 395, 10-22	6	32
131	Hydrological Controls and Freshening in Meromictic Soap Lake, Washington, 1939-20021. <i>Journal of the American Water Resources Association</i> , 2010 , 46, 744-756	2.1	5
130	Quantification of surface water and groundwater flows to open- and closed-basin lakes in a headwaters watershed using a descriptive oxygen stable isotope model. 2010 , 46,		41
129	Simulation of water resource and its relation to urban activity in Dalian City, Northern China. 2010 , 73, 172-185		15

128	The Water Quality Consequences of Restoring Wetland Hydrology to a Large Agricultural Watershed in the Southeastern Coastal Plain. 2010 , 13, 1060-1078		71
127	Estimating Water Budgets and Vertical Leakages for Karst Lakes in North-Central Florida (United States) Via Hydrological Modeling1. <i>Journal of the American Water Resources Association</i> , 2011 , 47, 287-302	21	4
126	Hydrological and chemical budgets of a mire pool formed on alluvial lowland of Hokkaido, northern Japan. <i>Journal of Hydrology</i> , 2011 , 401, 106-116	6	6
125	The influence of irrigation water on the hydrology and lake water budgets of two small arid-climate lakes in Khorezm, Uzbekistan. <i>Journal of Hydrology</i> , 2011 , 410, 114-125	6	21
124	Simultaneous solution for water, heat and salt balances in a Mediterranean coastal lagoon (Mar Menor, Spain). 2011 , 91, 250-261		20
123	Evaporation in relation to CO2 concentration: Analysis of mass transfer coefficient. 2011 , 45, 6291-6298		2
122	Effects of area under-estimations of sloped mountain terrain on simulated hydrological behaviour: a case study using the ACURU model. 2011 , 25, 1212-1227		7
121	Contribution of climatic and anthropogenic effects to the hydric deficit of peatlands. 2011 , 25, 2890-2906		5
120	Estimating Air Vapor Pressure in a Semiarid Region Using FAO-56 Methodology. 2011 , 137, 491-500		6
119	Annual Water Budgets for a Seasonally Inundated Sinkhole Wetland. 2012 , 32, 963-974		4
118	Introducing sampling frequency estimation using variograms in water research with the example of nutrient loads in the Kis-Balaton Water Protection System (W Hungary). 2012 , 42, 237-243		16
117	Water and heat budgets of a shallow tropical reservoir. 2012 , 48,		8
116	Validation of Selected Models for Evaporation Estimation from Reservoirs Located in Arid and Semi-Arid Regions. 2012 , 37, 521-534		8
115	The filtering capacity of a tropical riverine wetland: I. Water balance. 2012 , 26, 40-52		19
114	Net groundwater inflow in an enclosed lake: from synoptic variations to climatic projections. 2013 , 27, 347-359		15
113	Chemistry. 2013 , 35-87		
112	Ecosystem Analysis. 2013 , 1-15		3
111	Hydrology. 2013 , 17-34		

110	Mapping surface temperature in a hyper-saline lake and investigating the effect of temperature distribution on the lake evaporation. 2013 , 136, 374-385		79
109	Wasserbilanzen und ihre Unsicherheiten am Beispiel eines quartären Schotterkörpers im Alpenvorland. 2013 , 18, 129-139		
108	Thermal structure and Energy Budget for Alghadir reservoir, Iran. 2013 , 40, 621-630		1
107	Evaporation estimation for Lake Nasser based on remote sensing technology. 2013 , 4, 593-604		23
106	Estimating actual, potential, reference crop and pan evaporation using standard meteorological data: a pragmatic synthesis. 2013 , 17, 1331-1363		330
105	Assessing and Measuring Wetland Hydrology. 2013 , 87-225		7
104	Use of Stabilized Stream-Monitoring Sections to Monitor Annual Streamflow on the Alberta Boreal Plain. 2013 , 27, 168-182		1
103	A Simulation of Non-Point Source Pollution Loads Using a RS&GIS Model. 2013 , 409-410, 173-176		
102	Mapping Alberta's surface water resources for the period 1971-2000. 2013 , 57, 506-518		11
101	Uncertainties in Individual Estuary N-Loading Assessments. 2013 , 171-185		1
100	Eddy covariance-based evapotranspiration for a subtropical wetland. 2014 , 28, 5879-5896		15
99	Where do nutrients in an inlet-less lake come from? The water and nutrient balance of a small mesotrophic lake. 2014 , 724, 157-173		8
98	Water Balances of Two Piedmont Headwater Catchments: Implications for Regional Hydrologic Landscape Classification. <i>Journal of the American Water Resources Association</i> , 2014 , 50, 1063-1079	2.1	2
97	Groundwater fluxes in a shallow seasonal wetland pond: The effect of bathymetric uncertainty on predicted water and solute balances. <i>Journal of Hydrology</i> , 2014 , 517, 901-912	6	16
96	Exploring the long-term balance between net precipitation and net groundwater exchange in Florida seepage lakes. <i>Journal of Hydrology</i> , 2014 , 519, 3054-3068	6	9
95	Ecosystem specific yield for estimating evapotranspiration and groundwater exchange from diel surface water variation. 2014 , 28, 1495-1506		31
94	Analyzing peatland discharge to streams in an Alaskan watershed: An integration of end-member mixing analysis and a water balance approach. <i>Journal of Hydrology</i> , 2015 , 530, 667-676	6	11
93	Development and evaluation of a physically-based lake level model for water resource management: A case study for Lake Buchanan, Texas. 2015 , 4, 661-674		7

92	Characterizing the Water Balance of the Sooke Reservoir, British Columbia over the Last Century. 2015 , 3, 241-263		6
91	Estimating Evaporation from Lakes and Reservoirs under Limited Data Condition in a Semi-Arid Region. 2015 , 29, 3711-3733		40
90	Water balance of small reservoirs in the Volta basin: A case study of Boura reservoir in Burkina Faso. <i>Agricultural Water Management</i> , 2015 , 152, 99-109	5.9	44
89	Hydrologic and nutrient response of groundwater to flooding of cranberry farms in southeastern Massachusetts, USA. <i>Journal of Hydrology</i> , 2015 , 525, 441-449	6	9
88	An approach to improve direct runoff estimates and reduce uncertainty in the calculated groundwater component in water balances of large lakes. <i>Journal of Hydrology</i> , 2015 , 531, 655-670	6	6
87	Investigation of the dramatic changes in lake level of the Bosten Lake in northwestern China. 2015 , 119, 341-351		38
86	Application of the SWAT model to assess the impact of changes in agricultural management practices on water quality. 2015 , 1-19		16
85	Hydrologic Exchange Flows and Their Ecological Consequences in River Corridors. 2016 , 1-83		14
84	Lake Evaporation in a Hyper-Arid Environment, Northwest of China Measurement and Estimation. 2016 , 8, 527		21
83	Water Balance and Level Change of Lake Babati, Tanzania: Sensitivity to Hydroclimatic Forcings. 2016 , 8, 572		9
82	Quantifying groundwater-surface water interactions in a proglacial valley, Cordillera Blanca, Peru. 2016 , 30, 2915-2929		33
81	A Novel Approach to Modeling Wastewater Evaporation Based on Dimensional Analysis. 2016 , 30, 2801-2814		8
80	Assessment of phosphorus sediment-water exchange through water and mass budget in Passaia Reservoir (Paraná State, Brazil). 2016 , 75, 1		10
79	Averting degradation of southern Ontario wetlands due to hydrologic alterations associated with development. 2016 , 41, 543-553		6
78	Influence of glacial landform hydrology on phosphorus budgets of shallow lakes on the Boreal Plain, Canada. <i>Journal of Hydrology</i> , 2016 , 535, 191-203	6	9
77	Resolving hydrologic water balances through a novel error analysis approach, with application to the Tahoe basin. <i>Journal of Hydrology</i> , 2017 , 546, 326-340	6	7
76	Estimated seepage rates from selected ditches, ponds, and lakes at the Camas National Wildlife Refuge, eastern Idaho. 2017 , 203, 578-591		1
75	Landscape controls on long-term runoff in subhumid heterogeneous Boreal Plains catchments. 2017 , 31, 2737-2751		37

74	River flow availability for environmental flow allocation downstream of hydropower facilities in the Kafue Basin of Zambia. 2017 , 102, 21-30		4
73	Improving the estimation of Lake Kinneret's heat balance and surface fluxes using the Kalman Filter algorithm. 2017 , 15, 467-479		3
72	Regional trends in evaporation loss and water yield based on stable isotope mass balance of lakes: The Ontario Precambrian Shield surveys. <i>Journal of Hydrology</i> , 2017 , 544, 500-510	6	38
71	Designing a business model for smart water management system with the smart metering system as a core technology: Case study: Indonesian drinking water utilities. 2017 ,		2
70	Uncertainty Impact on Water Management Analysis of Open Water Reservoir. 2017 , 4, 10		6
69	Seasonal dynamics of water and nutrient fluxes in an agricultural peatland. 2018 , 32, 698-712		8
68	Measurement of submarine groundwater discharge using diverse methods in Coleroon Estuary, Tamil Nadu, India. 2018 , 8, 1		17
67	Projection of Lithuanian river runoff, temperature and their extremes under climate change. 2018 , 49, 344-362		16
66	Comparison of evaporation rate on open water bodies: energy balance estimate versus measured pan. 2018 , 9, 101-111		9
65	Estimation of Lake Outflow from the Poorly Gauged Lake Tana (Ethiopia) Using Satellite Remote Sensing Data. 2018 , 10, 1060		6
64	Effect of hydrogeomorphic setting on calcareous fen hydrology. 2018 , 32, 1695-1708		4
63	Long-term changes in pond permanence, size, and salinity in Prairie Pothole Region wetlands: The role of groundwater-pond interaction. 2018 , 17, 1-23		14
62	Evaluation of Stormwater Control Measure Performance Uncertainty. 2019 , 145, 04019060		4
61	A Low-Cost Smart Sensor Network for Catchment Monitoring. 2019 , 19,		3
60	Pan coefficients for estimating open-water surface evaporation for a humid tropical monsoon climate region in India. 2019 , 128, 1		3
59	Further Development of a Specific Conductivity Approach to Measure Groundwater Discharge Area within Lakes. <i>Journal of the American Water Resources Association</i> , 2019 , 55, 485-496	2.1	3
58	Estimating reservoir evaporation losses for the United States: Fusing remote sensing and modeling approaches. 2019 , 226, 109-124		57
57	Modelling Influent Runoff and Retention Time in Storm Water Wetland Systems. 2019 ,		

56	World Environmental and Water Resources Congress 2019. 2019 ,	
55	Hydrological functions of a peatland in a Boreal Plains catchment. 2019 , 33, 562-574	6
54	Field Water Balance Closure with Actively Heated Fiber-Optics and Point-Based Soil Water Sensors. 2019 , 11, 135	7
53	HYDROLOGICAL FUNCTION OF A MOUNTAIN FEN AT LOW ELEVATION UNDER DRY CONDITIONS. 2020 , 34, 244-257	2
52	Amounts, forms, and management of nitrogen and phosphorus export from agricultural peatlands. 2020 , 34, 1768-1781	0
51	Normalized difference vegetation index as the dominant predicting factor of groundwater recharge in phreatic aquifers: case studies across Iran. 2020 , 10, 17473	12
50	A review of groundwater in high mountain environments. 2020 , 7, e1475	25
49	Climate Change Impact on Hydropower Resources in Gauged and Ungauged Lithuanian River Catchments. 2020 , 12, 3265	4
48	Estimation of groundwater contribution to Lake Basaka in different hydrologic years using conceptual netgroundwater flux model. 2020 , 30, 100696	0
47	Risk-based Stochastic Optimization of Evaporation Ponds as a Cost-Effective and Environmentally-Friendly Solution for the Disposal of Oil-Produced Water. 2020 , 38, 101607	5
46	Quantifying Focused Groundwater Recharge Induced by Irrigation Surface Water Reservoirs in Crystalline Basement Areas for Complementary Irrigation. 2020 , 12, 2880	
45	A new method to improve the accuracy of remotely sensed data for wetland water balance estimates. 2020 , 29, 100689	5
44	Tracking the Fate of Plagioclase Weathering Products. 2020 , 151-162	2
43	Groundwater-Surface Water Interactions in La Charca de Suárez Wetlands, Spain. 2020 , 12, 344	0
42	On the sensitivity of modelled groundwater recharge estimates to rain gauge network scale. <i>Journal of Hydrology</i> , 2020 , 585, 124741	6 4
41	Large scale constructed wetlands for phosphorus removal, an effective nonpoint source pollution treatment technology. 2020 , 145, 105711	9
40	Riparian Lowlands in Clay Till Landscapes: Part I Heterogeneity of Flow Paths and Water Balances. 2020 , 56, e2019WR025808	5
39	Spectral Analysis of Vertical Temperature Profile Time-Series Data in Yellowstone Lake Sediments. 2021 , 57, e2020WR028430	1

38	Assessing the nature of seasonal meteorological change in people's dependency on wetland: a case study of Bhagirathi-Hooghly floodplain system. 1		2
37	The Impact of the Uncertain Input Data of Multi-Purpose Reservoir Volumes under Hydrological Extremes. 2021 , 13, 1389		1
36	Testing a modified environmental flows framework for a Southern Ontario (Canada) river system: assessing hydrological alteration and management recommendations. 2021 , 46, 105-120		
35	Estimation of Water Loss Due to Evaporation in the El Cazadero Dam, Mexico, during a Drought. 2021 , 31, 73-91		0
34	Nutrient Budgets Calculated in Floodwaters Using a Whole-Ecosystem Reservoir Creation and Flooding Experiment. 2021 , 57, e2020WR028786		0
33	Evaporation from boreal reservoirs: A comparison between eddy covariance observations and estimates relying on limited data. 2021 , 35, e14335		1
32	The hydrologic classification of dilute lakes.		
31	Assessing runoff and pollutant loading upstream of the Miyun Reservoir for sustainable water resources management.		
30	Revisiting Bathymetry Dynamics in Lake Urmia using Extensive Field Data and High-Resolution Satellite Imagery. <i>Journal of Hydrology</i> , 2021 , 603, 126987	6	2
29	Performance of a shallow solar pond coupled with a heat pump cycle for thermal energy in net zero-energy buildings. 2021 , 199, 117601		0
28	A Review of The Recharge-Discharge Function of Wetlands. 1988 , 59-67		1
27	A Review of the Recharge-Discharge Function of Wetlands. 1988 , 59-67		2
26	Nutrient additions by waterfowl to lakes and reservoirs: predicting their effects on productivity and water quality. 1994 , 121-132		8
25	Analysis of the influence of input data uncertainties on determining the reliability of reservoir storage capacity. 2015 , 63, 287-294		9
24	Effects of irrigation on the hydrological and chemical budgets of Lake Miyajima-numa in the Ishikari Peatland, northern Japan. 2012 , 15, 45-59		1
23	First insights on Lake General Carrera/Buenos Aires/Chelénko water balance. 22, 173-179		4
22	Basin-scale water-balance dataset (BSWB): an update. 2017 , 9, 251-258		9
21	Estimating actual, potential, reference crop and pan evaporation using standard meteorological data: a pragmatic synthesis.		16

20	Assessment of uncertainty in estimating the evaporation from the Curonian Lagoon. 2013 , 26, 177-186		17
19	Study of Comprehensive Utilization of Water Resources of Urban Water Distribution Network. 2021 , 13, 2791		1
18	Mirror Lake Physical and Chemical Characteristics. 1985 , 84-155		
17	Limnology, Lake Diagnosis, and Selection of Restoration Methods. 1986 , 9-51		
16	Ground-Water and Surface-Water Interactions in Minnesota and Wisconsin Wetlands. 1988 , 176-180		
15	Ground-Water and Surface-Water Interactions in Minnesota and Wisconsin Wetlands. 1988 , 176-180		
14	References. 1992 ,		
13	Seen. 2016 , 161-195		
12	Wetland Formation and Hydrology. 2016 , 63-142		
11	Can small reservoirs be used to gauge stream runoff?. <i>Journal of Hydrology</i> , 2021 , 603, 127087	6	1
10	Water Resource Management through Understanding of the Water Balance Components: A Case Study of a Sub-Alpine Shallow Lake. 2021 , 13, 3124		1
9	Lake Hydrology: An Introduction to Lake Mass Balance.		
8	INTEGRATED RESERVOIR-HYDROPOWER-HYDROLOGIC MODEL FOR WATER RESOURCES AND ENERGY ASSESSMENT. 2020 , 76, I_811-I_816		
7	A framework based on high-resolution imagery datasets and MCS for forecasting evaporation loss from small reservoirs in groundwater-based agriculture. <i>Agricultural Water Management</i> , 2022 , 262, 107434	5.9	2
6	Intra-Seasonal and Intra-Annual Variation of the Latent Heat Flux Transfer Coefficient for a Freshwater Lake. <i>Atmosphere</i> , 2022 , 13, 352	2.7	0
5	Quantifying the uncertainty of lake-groundwater interaction using the forward uncertainty propagation framework: The case of Lake Urmia. <i>Journal of Hydrology</i> , 2022 , 610, 127878	6	0
4	Air-Lake Momentum and Heat Exchange in Very Young Waves Using Energy and Water Budget Closure. <i>Journal of Geophysical Research D: Atmospheres</i> ,	4.4	0
3	Chloride and total phosphorus budgets for Lake Nipissing, headwater of Lake Huron, Ontario, Canada. <i>Journal of Great Lakes Research</i> , 2022 ,	3	

2 Seven hydrogeological terrains characteristic of southern Ontario.

1 Uncertainty analysis for streamflow modeling using multiple optimization algorithms at a data-scarce semi-arid region: Altı̇apa Reservoir Watershed, Turkey.

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