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## Estimation of a Unique Pair of Nash Model Parameters: An Optimization Approach

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#	Paper	IF	Citations
51	Suspended sediment load prediction of river systems: An artificial neural network approach. <i>Agricultural Water Management</i> , <b>2011</b> , 98, 855-866	5.9	196
50	Using HEC-HMS for Stormwater Infrastructure Assessment in Response to Changes in Design Storm Depths Calculated from Climate Projections. <b>2011</b> ,		
49	Regionalization of hydrologic parameters of Nash mode. <i>Water Resources</i> , <b>2011</b> , 38, 735-744	0.9	3
48	Evaluating Urban Storm-Water Infrastructure Design in Response to Projected Climate Change. <i>Journal of Hydrologic Engineering - ASCE</i> , <b>2011</b> , 16, 865-873	1.8	80
47	Bayesian uncertainty assessment of flood predictions in ungauged urban basins for conceptual rainfall-runoff models. <i>Hydrology and Earth System Sciences</i> , <b>2012</b> , 16, 1221-1236	5.5	39
46	Development of geomorphologic instantaneous unit hydrograph for a large watershed. <i>Environmental Monitoring and Assessment</i> , <b>2012</b> , 184, 3153-63	3.1	7
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44	Changing climatic conditions in the Colorado River Basin: Implications for water resources management. <i>Journal of Hydrology</i> , <b>2012</b> , 430-431, 127-141	6	92
43	Using large-scale climatic patterns for improving long lead time streamflow forecasts for Gunnison and San Juan River Basins. <i>Hydrological Processes</i> , <b>2013</b> , 27, 1543-1559	3.3	56
42	Increasing streamflow forecast lead time for snowmelt-driven catchment based on large-scale climate patterns. <i>Advances in Water Resources</i> , <b>2013</b> , 53, 150-162	4.7	67
41	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
40	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
39	Participatory Optimization Scenario for Water Resources Management: A Case from Jordan. <i>Water Resources Management</i> , <b>2013</b> , 27, 1949-1962	3.7	8
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37	Improving Streamflow Forecast Lead Time Using Oceanic-Atmospheric Oscillations for Kaidu River Basin, Xinjiang, China. <i>Journal of Hydrologic Engineering - ASCE</i> , <b>2013</b> , 18, 1031-1040	1.8	52
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35	COMPARATIVE EVALUATION OF IMPLEMENTING PARTICIPATORY IRRIGATION MANAGEMENT IN PUNJAB, PAKISTAN. <i>Irrigation and Drainage</i> , <b>2014</b> , 63, 315-327	1.1	11

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