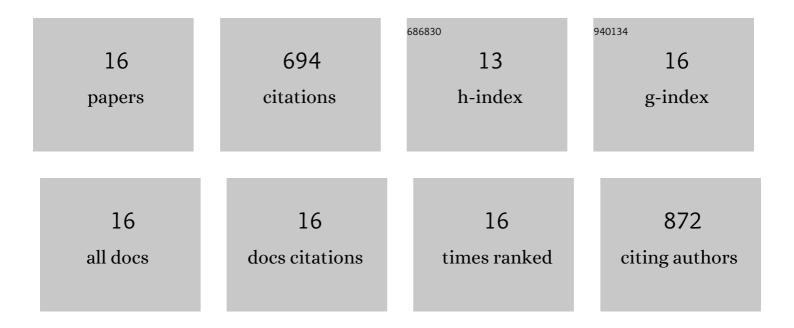
## Georgios Kourakos

List of Publications by Year in descending order

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GEORGIOS KOURAKOS

#	Article	IF	CITATIONS
1	Identifying Agricultural Managed Aquifer Recharge Locations to Benefit Drinking Water Supply in Rural Communities. Water Resources Research, 2021, 57, e2020WR028811.	1.7	15
2	Simulation of Unconfined Aquifer Flow Based on Parallel Adaptive Mesh Refinement. Water Resources Research, 2021, 57, .	1.7	1
3	Increasing Groundwater Availability and Seasonal Base Flow Through Agricultural Managed Aquifer Recharge in an Irrigated Basin. Water Resources Research, 2019, 55, 7464-7492.	1.7	45
4	A Bayesian approach to infer nitrogen loading rates from crop and land-use types surrounding private wells in the Central Valley, California. Hydrology and Earth System Sciences, 2018, 22, 2739-2758.	1.9	14
5	A hybrid machine learning model to predict and visualize nitrate concentration throughout the Central Valley aquifer, California, USA. Science of the Total Environment, 2017, 601-602, 1160-1172.	3.9	124
6	Preface: Optimization for groundwater characterization and management. Hydrogeology Journal, 2015, 23, 1043-1049.	0.9	14
7	An efficient simulation-optimization coupling for management of coastal aquifers. Hydrogeology Journal, 2015, 23, 1167-1179.	0.9	15
8	Agriculture's Contribution to Nitrate Contamination of Californian Groundwater (1945-2005). Journal of Environmental Quality, 2014, 43, 895-907.	1.0	51
9	Vectorized simulation of groundwater flow and streamline transport. Environmental Modelling and Software, 2014, 52, 207-221.	1.9	15
10	Parallel simulation of groundwater non-point source pollution using algebraic multigrid preconditioners. Computational Geosciences, 2014, 18, 851-867.	1.2	12
11	Development of a multi-objective optimization algorithm using surrogate models for coastal aquifer management. Journal of Hydrology, 2013, 479, 13-23.	2.3	81
12	A groundwater nonpoint source pollution modeling framework to evaluate longâ€ŧerm dynamics of pollutant exceedance probabilities in wells and other discharge locations. Water Resources Research, 2012, 48, .	1.7	48
13	Inverse groundwater modeling with emphasis on model parameterization. Water Resources Research, 2012, 48, .	1.7	5
14	Simulation and Multi-Objective Management of Coastal Aquifers in Semi-Arid Regions. Water Resources Management, 2011, 25, 1063-1074.	1.9	56
15	Pumping optimization of coastal aquifers based on evolutionary algorithms and surrogate modular neural network models. Advances in Water Resources, 2009, 32, 507-521.	1.7	142
16	Optimal Groundwater Remediation Under Uncertainty Using Multi-objective Optimization. Water Resources Management, 2007, 21, 835-847.	1.9	56