

Andreas Kallioras

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

490
citations

777949

13
h-index

843174

20
g-index

45
all docs

45
docs citations

45
times ranked

650
citing authors

#	ARTICLE	IF	CITATIONS
1	Participatory groundwater modeling for managed aquifer recharge as a tool for water resources management of a coastal aquifer in Greece. <i>Hydrogeology Journal</i> , 2022, 30, 37-58.	0.9	2
2	Simulation of horizontal injection wells in Managed Aquifer Recharge facilities using the conduit flow process (CFP) code for MODFLOW-2005. <i>Environmental Modelling and Software</i> , 2022, 148, 105289.	1.9	1
3	Multi-Variable SWAT Model Calibration Using Satellite-Based Evapotranspiration Data and Streamflow. <i>Hydrology</i> , 2022, 9, 112.	1.3	4
4	Conceptual and Mathematical Modeling of a Coastal Aquifer in Eastern Delta of R. Nestos (N. Greece). <i>Hydrology</i> , 2021, 8, 23.	1.3	7
5	Identification of Patterns and Influential Factors on Civil Protection Personnel Opinions and Views on Different Aspects of Flood Risk Management: The Case of Greece. <i>Sustainability</i> , 2020, 12, 5585.	1.6	11
6	Free and open-source GIS-integrated hydrogeological analysis tool: an application for coastal aquifer systems. <i>Environmental Earth Sciences</i> , 2020, 79, .	1.3	5
7	Spatial Data Management and Numerical Modelling: Demonstrating the Application of the QGIS-Integrated FREEWAT Platform at 13 Case Studies for Tackling Groundwater Resource Management. <i>Water (Switzerland)</i> , 2020, 12, 41.	1.2	15
8	Groundwater flow simulation through the application of the FREEWAT modeling platform. <i>Journal of Hydroinformatics</i> , 2019, 21, 812-833.	1.1	10
9	Citizensâ€™ Campaigns for Environmental Water Monitoring: Lessons From Field Experiments. <i>IEEE Access</i> , 2019, 7, 134601-134620.	2.6	12
10	Hydrodynamic analysis of a Mediterranean aquifer system with the use of hydrochemical and isotopical analysis as supporting tools. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	1.3	5
11	Preliminary Results from Unsaturated Zone Studies in Unconfined Unconsolidated Coastal Aquifers. <i>Proceedings (mdpi)</i> , 2018, 2, .	0.2	2
12	Integrated Subsurface Water Solutions for Coastal Wetland Restoration through Integrated Pump&Treat and Aquifer Storage and Recovery (ASR). <i>Proceedings (mdpi)</i> , 2018, 2, 665.	0.2	1
13	Multi-criteria Decision Support System (DSS) for optimal locations of Soil Aquifer Treatment (SAT) facilities. <i>Science of the Total Environment</i> , 2017, 603-604, 472-486.	3.9	12
14	SCENT: Citizen Sourced Data in Support of Environmental Monitoring. , 2017, , .		5
15	Time-domain reflectometry probing systems for the monitoring of hydrological processes in the unsaturated zone. <i>Hydrogeology Journal</i> , 2016, 24, 1297-1309.	0.9	2
16	New Tools for Coherent Information Base for IWRM in Arid Regions: The Upper Mega Aquifer System on the Arabian Peninsula. , 2016, , 85-106.		5
17	Water resources assessment and management of karst aquifer systems in Greece. <i>Environmental Earth Sciences</i> , 2015, 74, 83-100.	1.3	15
18	Groundwater vulnerability assessment of a coastal aquifer system at River Nestos eastern Delta, Greece. <i>Environmental Earth Sciences</i> , 2015, 73, 6387-6415.	1.3	32

#	ARTICLE	IF	CITATIONS
19	Assessment of soil salinization at the eastern Nestos River Delta, N.E. Greece. <i>Catena</i> , 2015, 128, 238-251.	2.2	33
20	Evaluation of precipitation effects on groundwater levels in a Mediterranean alluvial plain based on hydrogeological conceptualization. <i>Environmental Earth Sciences</i> , 2015, 74, 3573-3588.	1.3	2
21	Spatial variation of boron in groundwater in South Iraq. <i>International Journal of Environmental Studies</i> , 2015, 72, 696-712.	0.7	3
22	Application of GALDIT index to assess the intrinsic vulnerability to seawater intrusion of coastal granular aquifers. <i>Environmental Earth Sciences</i> , 2015, 73, 1017-1032.	1.3	56
23	The Riddle of the Springs of Dilmun – Does the Gilgamesh Epic Tell the Truth?. <i>Ground Water</i> , 2014, 52, 640-644.	0.7	11
24	Use of isotopic signatures for the determination of natural recharge and chemical characterization of groundwaters: the case of Horombe plateau area, SW Madagascar. <i>Environmental Earth Sciences</i> , 2014, 71, 4497-4511.	1.3	5
25	Application of SWOT analysis for the management of transboundary River Evros (Bulgaria, Greece.) <i>Tj ETQq1 1 0.784314 rgBJ /Overlo</i>	0.1	4
26	Soil column experiments to quantify vadose zone water fluxes in arid settings. <i>Environmental Earth Sciences</i> , 2012, 65, 1523-1533.	1.3	21
27	Groundwater vulnerability assessment at SW Rhodope aquifer system in NE Greece. , 2011, , 351-358.		13
28	Groundwater recharge using a Soil Aquifer Treatment (SAT) system in NE Greece. , 2011, , 291-298.		0
29	Simulation of Groundwater Flow in a Sedimentary Aquifer System Subjected to Overexploitation. <i>Water, Air, and Soil Pollution</i> , 2010, 211, 177-201.	1.1	17
30	SWOT analysis in groundwater resources management of coastal aquifers: a case study from Greece. <i>Water International</i> , 2010, 35, 425-441.	0.4	21
31	HYDROGEOLOGICAL ASSESSMENT OF THE SALINIZATION PROBLEM OF XILAGANI - IMEROS AQUIFER SYSTEM IN SW PLAIN AREA OF RHODOPE PREFECTURE, GREECE. <i>Bulletin of the Geological Society of Greece</i> , 2007, 40, 536.	0.2	4
32	The legislative framework and policy for the water resources management of transboundary rivers in Europe: the case of Nestos/Mesta River, between Greece and Bulgaria. <i>Environmental Science and Policy</i> , 2006, 9, 291-301.	2.4	25
33	Conceptual model of a coastal aquifer system in northern Greece and assessment of saline vulnerability due to seawater intrusion conditions. <i>Environmental Geology</i> , 2006, 51, 349-361.	1.2	29
34	Application of Geographical Information Systems (GIS) for the Management of Coastal Aquifers Subjected to Seawater Intrusion. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2006, 41, 2027-2044.	0.9	19
35	Development of an integrated conceptual model for the rational management of the transboundary Nestos River, Greece. <i>Environmental Geology</i> , 2005, 48, 941-954.	1.2	17
36	Modeling of Groundwater Artificial Recharge by Reactivating an Old Stream Bed. <i>Water Resources Management</i> , 2005, 19, 279-294.	1.9	29

#	ARTICLE	IF	CITATIONS
37	Groundwater Flow Model Calibration of a Coastal Multilayer Aquifer System Based on Statistical Sensitivity Analysis. Environmental Modeling and Assessment, 0, , 1.	1.2	3