

# Ioannis K Kalavrouziotis

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

948  
citations

623734

14  
h-index

434195

31  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1180  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of treated municipal wastewater in irrigated agricultureâ€”Review of some practices in Spain and Greece. <i>Agricultural Water Management</i> , 2010, 97, 1233-1241.	5.6	407
2	Assessment of toxic heavy metals concentrations in soils and wild and cultivated plant species in Limni abandoned copper mining site, Cyprus. <i>Journal of Geochemical Exploration</i> , 2017, 178, 16-22.	3.2	98
3	Current status in wastewater treatment, reuse and research in some mediterranean countries. <i>Desalination and Water Treatment</i> , 2015, 53, 2015-2030.	1.0	60
4	Impact of the uncontrolled leakage of leachate from a municipal solid waste landfill on soil in a cultivated-calcareous environment. <i>Waste Management</i> , 2018, 82, 51-61.	7.4	43
5	Assessment of metal transfer factor under irrigation with treated municipal wastewater. <i>Agricultural Water Management</i> , 2012, 103, 114-119.	5.6	35
6	Greywater Treatment Using Single and Combined Adsorbents for Landscape Irrigation. <i>Environmental Processes</i> , 2019, 6, 43-63.	3.5	26
7	Removal of Mercury (II) and Lead (II) from Aqueous Media by Using a Green Adsorbent: Kinetics, Thermodynamic, and Mechanism Studies. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2018, 22, .	2.0	25
8	Microplastics in Agricultural Soils: A Case Study in Cultivation of Watermelons and Canning Tomatoes. <i>Water (Switzerland)</i> , 2021, 13, 2168.	2.7	24
9	Arsenic and antimony removal from drinking water by adsorption on granular ferric oxide. <i>Water Science and Technology</i> , 2015, 71, 622-629.	2.5	23
10	The dynamics of the pharmaceutical and personal care product interactive capacity under the effect of artificial enrichment of soil with heavy metals and of wastewater reuse. <i>Science of the Total Environment</i> , 2019, 662, 537-546.	8.0	23
11	Wastewater Reuse Planning in Agriculture: The Case of Aitolokarnania, Western Greece. <i>Water (Switzerland)</i> , 2011, 3, 988-1004.	2.7	18
12	Soil pollution under the effect of treated municipal wastewater. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 6297-6305.	2.7	18
13	Distribution of elemental interactions in Brussels sprouts plants, under the Treated Municipal Wastewater. <i>Journal of Plant Interactions</i> , 2009, 4, 219-231.	2.1	16
14	Water Collection and Distribution Systems in the Palermo Plain during the Middle Ages. <i>Water (Switzerland)</i> , 2013, 5, 1662-1676.	2.7	16
15	Proposed Indices for Assessing Soil Pollution Under the Application of Sludge. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 5189-5196.	2.4	14
16	Soil Pollution Indices Under the Effect of Sludge. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	2.4	13
17	Towards an understanding of the effect of road pollution on adjacent food crops: Zea mays as an example. <i>International Journal of Environment and Pollution</i> , 2007, 30, 576.	0.2	11
18	Antagonistic Action of Fe and Mn in Mediterranean-Type Plants Irrigated with Wastewater Effluents Following Biological Treatment. <i>International Journal of Environmental Studies</i> , 2002, 59, 125-132.	1.6	9

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19	Elemental antagonism in vegetables under treated municipal wastewater. <i>Journal of Plant Interactions</i> , 2010, 5, 101-109.	2.1	8
20	The reuse of wastewater and sludge for cultivation of forestry trees in desert areas in Greece. <i>International Journal of Environment and Pollution</i> , 2004, 21, 425.	0.2	7
21	The Road Pollution Impact on Zea mays: Inductive Modeling and Qualitative Assessment. <i>Water, Air, and Soil Pollution</i> , 2008, 195, 301-310.	2.4	7
22	Usage of fuzzy modeling for cultivation of forests irrigated by wastewater treatment plants. <i>International Journal of Environmental Studies</i> , 2001, 58, 813-833.	1.6	6
23	Interrelationships of pollution load index, transfer factor, and concentration factor under the effect of sludge. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 5231-5242.	2.7	6
24	Group method of data handling (GMDH) in modelling of growth dynamics of trees irrigated with wastewater. <i>International Journal of Environment and Pollution</i> , 2004, 21, 350.	0.2	5
25	Critical ranges of pollution indices: a tool for predicting soil metal pollution under long-term wastewater reuse. <i>Toxicological and Environmental Chemistry</i> , 2017, 99, 197-208.	1.2	5
26	Group method of data handling (GMDH) application for modelling of mechanical properties of trees irrigated with wastewater. <i>International Journal of Environment and Pollution</i> , 2002, 18, 589.	0.2	4
27	Water and wastewater management in antiquity in the context of an ethically oriented environmental protection. <i>International Journal of Global Environmental Issues</i> , 2015, 14, 226.	0.1	4
28	Wastewater reuse in citrus: a fuzzy logic model for optimum evapotranspiration. <i>Desalination and Water Treatment</i> , 2015, 55, 315-324.	1.0	4
29	pH and organic matter impact on the indices of soil metal load assessment under wastewater and biosolid reuse. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 3244-3253.	3.2	4
30	Water and wastewater quality assessment based on fuzzy modeling for the irrigation of Mandarin. <i>Desalination and Water Treatment</i> , 2016, 57, 20159-20168.	1.0	3
31	Investigation of Corfu-Greece reclaimed municipal wastewater suitability for irrigation. <i>International Journal of Water</i> , 2004, 2, 284.	0.1	2
32	Assessment of water requirements of crops for the reuse of municipal wastewaters from the wastewater treatment plant at Patras, Greece. <i>International Journal of Environment and Pollution</i> , 2006, 28, 485.	0.2	2
33	Prehistoric and historic hydraulic technologies in stormwater and wastewater management in Greece: a brief review. <i>Desalination and Water Treatment</i> , 2016, 57, 28015-28024.	1.0	2
34	The Role of Meteorological Factors in the Air Particulate Matter of the Patras Port Atmosphere, Greece. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	0