Helen Karasali

List of Publications by Year
in descending order

40 papers	436 citations	759233 12 h-index	839539 18 g-index
41 all docs	41 docs citations	41 times ranked	489 citing authors

#	Article	IF	Citations
1	Performance of Pilot-scale Constructed Floating Wetlands in the Removal of Nutrients and Pesticides. Water Resources Management, 2022, 36, 399-416.	3.9	14
2	A Comprehensive Review of Organochlorine Pesticide Monitoring in Agricultural Soils: The Silent Threat of a Conventional Agricultural Past. Agriculture (Switzerland), 2022, 12, 728.	3.1	25
3	A Life Cycle Analysis to Optimally Manage Wasted Plastic Pesticide Containers. Sustainability, 2022, 14, 8405.	3.2	1
4	Dynamics of changes in the concentrations of herbicides and nutrients in the soils of a combined wheat-poplar tree cultivation: a field experimental model during the growing season. Agroforestry Systems, 2021, 95, 321-338.	2.0	4
5	A Dieldrin Case Study: Another Evidence of an Obsolete Substance in the European Soil Environment. Agriculture (Switzerland), 2021, 11, 314.	3.1	7
6	Determination of azoxystrobin, topramezone, acetamiprid, fluometuron and folpet in their commercially available pesticide formulations by liquid chromatography. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2021, 56, 503-511.	1.5	2
7	Non-extractable Pesticide Residues in Soils. Sustainable Agriculture Reviews, 2021, , 203-226.	1.1	1
8	Pesticide and Fertilizer Pollution Reduction in Two Alley Cropping Agroforestry Cultivating Systems. Water, Air, and Soil Pollution, 2020, 231, 1.	2.4	18
9	Natural Remediation Techniques for Water Quality Protection and Restoration. Environmental Chemistry for A Sustainable World, 2020, , 327-340.	0.5	2
10	Investigation of the presence of glyphosate and its major metabolite AMPA in Greek soils. Environmental Science and Pollution Research, 2019, 26, 36308-36321.	5.3	15
11	Development and Validation of a Simple and Efficient Method for the Determination of Pendimethalin and Its Metabolite M455H001 in Soil by Liquid Chromatographyâ€“Tandem Mass Spectrometry (LC-MS/MS). Analytical Letters, 2019, 52, 685-696.	1.8	6
12	Tree uptake of excess nutrients and herbicides in a maize-olive tree cultivation system. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2018, 53, 1-12.	1.7	14
13	Evaluation of the water quality status of two surface water reservoirs in a Mediterranean island. Environmental Monitoring and Assessment, 2018, 190, 570.	2.7	7
14	Monitoring of glyphosate and AMPA in soil samples from two olive cultivation areas in Greece: aspects related to spray operators activities. Environmental Monitoring and Assessment, 2018, 190, 361.	2.7	16
15	Determination of Arsenic in Honey, Propolis, Pollen, and Honey Bees by Microwave Digestion and Hydride Generation Flame Atomic Absorption. Analytical Letters, 2017, 50, 1831-1838.	1.8	7
16	Occurrence and distribution of trifluralin, ethalfluralin, and pendimethalin in soils used for long-term intensive cotton cultivation in central Greece. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2017, 52, 719-728.	1.5	17
17	Pesticides and Herbicides: Types of Pesticide. , 2016, , 319-325.		8
18	Microwave-assisted acid extraction of the major metal elements in herbal extracts followed by flame atomic absorption spectrometric (FAAS) determination. Toxicological and Environmental Chemistry, 2016, 98, 1173-1182.	1.2	3

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19	Pesticide residue concentration in soil following conventional and Low-Input Crop Management in a Mediterranean agro-ecosystem, in Central Greece. Science of the Total Environment, 2016, 541, 130-142.	8.0	21
20	Experimental investigation of the efficiency of triple rinsing of agricultural containers regarding their characterization as non-hazardous wastes. Toxicological and Environmental Chemistry, 2015, 97, 22-31.	1.2	4
21	Isolation screening and characterisation of local beneficial rhizobacteria based upon their ability to suppress the growth ofFusarium oxysporumf. sp.radicis-lycopersiciand tomato foot and root rot. Biocontrol Science and Technology, 2015, 25, 928-949.	1.3	24
22	Insecticidal plant extracts from the Greek biodiversity: Biological activity and phytochemical characterization. Planta Medica, 2015, 81, .	1.3	0
23	Rapid Determination of Famoxadone and Cymoxanil in Commercial Pesticide Formulation by High Performance Liquid Chromatography Using a C18 Monolithic Rod Column. Bulletin of Environmental Contamination and Toxicology, 2014, 93, 775-780.	2.7	12
24	Case Study To Illustrate an Approach for Detecting Contamination and Impurities in Pesticide Formulations. Journal of Agricultural and Food Chemistry, 2014, 62, 11347-11352.	5.2	11
25	Design of a European agrochemical plastic packaging waste management schemeâ€"Pilot implementation in Greece. Resources, Conservation and Recycling, 2014, 87, 72-88.	10.8	27
26	Rapid determination of fosetyl-aluminium in commercial pesticide formulations by high-performance liquid chromatography. Chemical Papers, 2014, 68, .	2.2	9
27	HPLC Determination of Mepiquat Chloride in Commercial Pesticide Formulations. Bulletin of Environmental Contamination and Toxicology, 2009, 83, 636-639.	2.7	7
28	Photodegradation of the herbicide azimsulfuron using nanocrystalline titania films as photocatalyst and low intensity Black Light radiation or simulated solar radiation as excitation source. Journal of Hazardous Materials, 2009, 163, 756-760.	12.4	18
29	Electrochemical promotion of CO2 hydrogenation on Rh/YSZ electrodes. Journal of Applied Electrochemistry, 2008, 38, 1127-1133.	2.9	35
30	Electrochemical promotion of the CO2 hydrogenation on Pd/YSZ and Pd/Î²â€³-Al2O3 catalyst-electrodes. Solid State Ionics, 2008, 179, 1391-1395.	2.7	38
31	Photocatalytic Degradation of a Water Soluble Herbicide by Pure and Noble Metal DepositedTiO2Nanocrystalline Films. International Journal of Photoenergy, 2008, 2008, 1-7.	2.5	8
32	Development and single-laboratory validation of a new gas chromatographic multi-pesticide method of analysis of commercial emulsifiable concentrate formulations containing alachlor, chlorpyrifos methyl, fenthion and trifluralin as active ingredients. Journal of Chromatography A, 2006, 1129, 300-303.	3.7	11
33	â€˜Single-laboratoryâ€™ validation of a method of quantitative analysis of alachlor, chlorpyriphos-methyl, fenthion, and trifluralin. International Journal of Environmental Analytical Chemistry, 2006, 86, 53-62.	3.3	0
34	Capillary Gas Chromatography Method for Alachlor in Pesticide Formulations. Bulletin of Environmental Contamination and Toxicology, 2005, 75, 257-263.	2.7	2
35	Quality control data of fenthion and trifluralin determination in pesticide formulations. International Journal of Environmental Analytical Chemistry, 2004, 84, 55-63.	3.3	7
36	PESTICIDE RESIDUES IN THERMAL MINERAL WATER IN GREECE. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2002, 37, 465-474.	1.5	7

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37	Solid Electrolytes for in Situ Promotion of Catalyst Surfaces: The Nemca Effect. Studies in Surface Science and Catalysis, 1993, 75, 2139-2142.	1.5	1
38	Non-Faradaic Electrochemical Modification of Catalytic Activity in Stabilized Zirconia Cells: The Oxidation of CO an Pt. Materials Science Forum, 1991, 76, 171-174.	0.3	13
39	Catalytic and Electrocatalytic Reactions in Solid Electrolyte Cells: The Nemca Effect. Materials Science Forum, 1991, 76, 141-148.	0.3	2
40	Glyphosate Residues in Soil and Air: An Integrated Review. , 0, , .		11