

Carmen DomÃ- nguez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7216456/publications.pdf>

Version: 2024-02-01

26
papers

905
citations

516710

16
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

1344
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimate of uptake and translocation of emerging organic contaminants from irrigation water concentration in lettuce grown under controlled conditions. <i>Journal of Hazardous Materials</i> , 2016, 305, 139-148.	12.4	116
2	Behaviour of pharmaceuticals and personal care products in constructed wetland compartments: Influent, effluent, pore water, substrate and plant roots. <i>Chemosphere</i> , 2016, 145, 508-517.	8.2	103
3	Quantification and Source Identification of Polycyclic Aromatic Hydrocarbons in Core Sediments from Sundarban Mangrove Wetland, India. <i>Archives of Environmental Contamination and Toxicology</i> , 2010, 59, 49-61.	4.1	75
4	Analytical developments for oil spill fingerprinting. <i>Trends in Environmental Analytical Chemistry</i> , 2015, 5, 26-34.	10.3	68
5	Analytical procedures for the determination of emerging organic contaminants in plant material: A review. <i>Analytica Chimica Acta</i> , 2012, 722, 8-20.	5.4	56
6	Determination of nitrosamines and caffeine metabolites in wastewaters using gas chromatography mass spectrometry and ionic liquid stationary phases. <i>Journal of Chromatography A</i> , 2012, 1261, 164-170.	3.7	54
7	Determination of benzothiazoles and benzotriazoles by using ionic liquid stationary phases in gas chromatography mass spectrometry. Application to their characterization in wastewaters. <i>Journal of Chromatography A</i> , 2012, 1230, 117-122.	3.7	52
8	Effect of soil biochar concentration on the mitigation of emerging organic contaminant uptake in lettuce. <i>Journal of Hazardous Materials</i> , 2017, 323, 386-393.	12.4	48
9	Assessment of Cleanup Needs of Oiled Sandy Beaches: Lessons from the <i>Prestige</i> Oil Spill. <i>Environmental Science & Technology</i> , 2009, 43, 2470-2475.	10.0	42
10	Endocrine disruption in thicklip grey mullet (<i>Chelon labrosus</i>) from the Urdaibai Biosphere Reserve (Bay of Biscay, Southwestern Europe). <i>Science of the Total Environment</i> , 2013, 443, 233-244.	8.0	42
11	Chemical characterization of organic microcontaminant sources and biological effects in riverine sediments impacted by urban sewage and pulp mill discharges. <i>Chemosphere</i> , 2013, 90, 611-619.	8.2	32
12	Analytical strategies for determining the sources and ecotoxicological risk of PAHs in river sediment. <i>Microchemical Journal</i> , 2018, 137, 90-97.	4.5	25
13	Removal of Organic Micropollutants in Wastewater Treated by Activated Sludge and Constructed Wetlands: A Comparative Study. <i>Water (Switzerland)</i> , 2019, 11, 2515.	2.7	24
14	An integrated study of endocrine disruptors in sediments and reproduction-related parameters in bivalve molluscs from the Biosphere Reserve of Urdaibai (Bay of Biscay). <i>Marine Environmental Research</i> , 2010, 69, S63-S66.	2.5	20
15	Effect of the carbon dioxide modifier on the lipid composition of wool wax extracted from raw wool. <i>Analytica Chimica Acta</i> , 2003, 477, 233-242.	5.4	18
16	Compositional properties characterizing commonly transported oils and controlling their fate in the marine environment. <i>Journal of Environmental Monitoring</i> , 2012, 14, 3220.	2.1	18
17	Degradation of Emerging Organic Contaminants in an Agricultural Soil: Decoupling Biotic and Abiotic Processes. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	2.4	18
18	Distribution and Sources of Petroleum Hydrocarbons in Recent Sediments of the Imo River, SE Nigeria. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 70, 372-382.	4.1	15

#	ARTICLE	IF	CITATIONS
19	Characterization of supercritical fluid extracts from raw wool by TLC-FID and GC-MS. JAOCS, Journal of the American Oil Chemists' Society, 2003, 80, 717-724.	1.9	14
20	Evaluation of antibiotic mobility in soil associated with swine-slurry soil amendment under cropping conditions. Environmental Science and Pollution Research, 2014, 21, 12336-12344.	5.3	14
21	The use of long-chain alkylbenzenes and alkyltoluenes for fingerprinting marine oil wastes. Chemosphere, 2013, 91, 336-343.	8.2	12
22	Input and Leaching Potential of Copper, Zinc, and Selenium in Agricultural Soil from Swine Slurry. Archives of Environmental Contamination and Toxicology, 2014, 66, 277-286.	4.1	9
23	Qualitative and quantitative analysis of new alkyl amide arginine surfactants by high-performance liquid chromatography and capillary electrophoresis. Journal of Chromatography A, 1999, 852, 499-506.	3.7	7
24	Chemical characterization and phytotoxicity assessment of peri-urban soils using seed germination and root elongation tests. Environmental Science and Pollution Research, 2019, 26, 34401-34411.	5.3	7
25	Determination of the \hat{I}^2 -glycosylate fraction of contaminants of emerging concern in lettuce (Lactuca) Tj ETQq1 1 0.784314 rgBT /Overl 5715-5721.	3.7	6
26	Applications of the CEN Methodology in Multiple Oil Spills in Spanish Waters. , 2018, , 325-343.		1