

Valeria Ancona

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,570
citations

687220

13
h-index

580701

25
g-index

29
all docs

29
docs citations

29
times ranked

1966
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastics pollution in the terrestrial environments: Poorly known diffuse sources and implications for plants. <i>Science of the Total Environment</i> , 2022, 805, 150431.	3.9	105
2	Plant-assisted bioremediation: Soil recovery and energy from biomass. , 2022, , 25-48.		4
3	Use of Biochar to Improve the Sustainable Crop Production of Cauliflower (<i>Brassica oleracea</i> L.). <i>Plants</i> , 2022, 11, 1182.	1.6	9
4	Fluidized bed gasification of biomass from plant-assisted bioremediation: Fate of contaminants. <i>Sustainable Energy Technologies and Assessments</i> , 2022, 53, 102458.	1.7	2
5	Use of microbial fuel cells for soil remediation: A preliminary study on DDE. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 10131-10142.	3.8	18
6	Development of Ecological Strategies for the Recovery of the Main Nitrogen Agricultural Pollutants: A Review on Environmental Sustainability in Agroecosystems. <i>Sustainability</i> , 2021, 13, 7163.	1.6	14
7	Poplar-Assisted Bioremediation for Recovering a PCB and Heavy-Metal-Contaminated Area. <i>Agriculture (Switzerland)</i> , 2021, 11, 689.	1.4	9
8	Heavy metal phytoremediation of a poplar clone in a contaminated soil in southern Italy. <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 940-949.	1.6	37
9	Methodology for the implementation of monitoring plans with different spatial and temporal scales of plant protection products residues in water bodies based on site-specific environmental pressures assessments. <i>Human and Ecological Risk Assessment (HERA)</i> , 2020, 26, 1341-1358.	1.7	10
10	Chromium Pollution in European Water, Sources, Health Risk, and Remediation Strategies: An Overview. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5438.	1.2	252
11	Characterization of the Belowground Microbial Community in a Poplar-Phytoremediation Strategy of a Multi-Contaminated Soil. <i>Frontiers in Microbiology</i> , 2020, 11, 2073.	1.5	19
12	PM2.5 in Indoor Air of a Bakery: Chemical Characterization and Size Distribution. <i>Atmosphere</i> , 2020, 11, 415.	1.0	3
13	Combined Effects of Compost and <i>Medicago Sativa</i> in Recovery a PCB Contaminated Soil. <i>Water (Switzerland)</i> , 2020, 12, 860.	1.2	12
14	Enhancement of Chromium (VI) Reduction in Microcosms Amended with Lactate or Yeast Extract: A Laboratory-Scale Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 704.	1.2	16
15	Capability of Diffuse Reflectance Spectroscopy to Predict Soil Water Retention and Related Soil Properties in an Irrigated Lowland District of Southern Italy. <i>Water (Switzerland)</i> , 2019, 11, 1712.	1.2	4
16	Gasification treatment of poplar biomass produced in a contaminated area restored using plant assisted bioremediation. <i>Journal of Environmental Management</i> , 2019, 239, 137-141.	3.8	29
17	Using Spectrometric Colour Measurement for the Prediction of Soil PCBs in a Contaminated Site of Southern Italy. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	1.1	4
18	Polycyclic aromatic hydrocarbons in a bakery indoor air: trends, dynamics, and dispersion. <i>Environmental Science and Pollution Research</i> , 2018, 25, 28760-28771.	2.7	7

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19	Effects of Apirolio Addition and Alfalfa and Compost Treatments on the Natural Microbial Community of a Historically PCB-Contaminated Soil. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	1.1	31
20	Ecological effects of antibiotics on natural ecosystems: A review. <i>Microchemical Journal</i> , 2018, 136, 25-39.	2.3	818
21	Plant-Assisted Bioremediation: An Ecological Approach for Recovering Multi-contaminated Areas. , 2017, , 291-303.		11
22	Plant-assisted bioremediation of a historically PCB and heavy metal-contaminated area in Southern Italy. <i>New Biotechnology</i> , 2017, 38, 65-73.	2.4	66
23	Sequestration of Catechol and Pentachlorophenol by Mechanochemically Treated Kaolinite. <i>Clays and Clay Minerals</i> , 2016, 64, 513-522.	0.6	5
24	Detecting soil organic carbon by CASI hyperspectral images. , 2014, , .		2
25	Mechanochemical degradation of pentachlorophenol onto birnessite. <i>Journal of Hazardous Materials</i> , 2013, 244-245, 303-310.	6.5	37
26	Mechanochemical transformation of an organic ligand on mineral surfaces: The efficiency of birnessite in catechol degradation. <i>Journal of Hazardous Materials</i> , 2012, 201-202, 148-154.	6.5	15
27	Effect of aging on catalytic properties in mechanochemical degradation of pentachlorophenol by birnessite. <i>Chemosphere</i> , 2011, 82, 627-634.	4.2	26
28	A Modified Soil Quality Index to Assess the Influence of Soil Degradation Processes on Desertification Risk: The Apulia Case. <i>Italian Journal of Agronomy</i> , 2010, 5, 45.	0.4	5
29	Optimized protocol proposal to extract eDNA from oligotrophic and degraded water samples. <i>ARPHA Conference Abstracts</i> , 0, 4, .	0.0	0