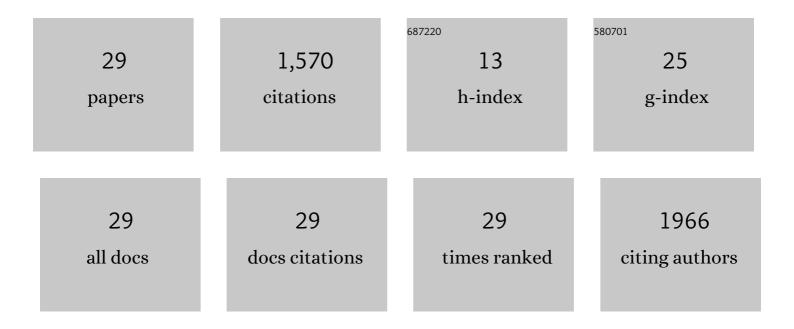
## Valeria Ancona

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8210974/publications.pdf Version: 2024-02-01



VALERIA ANCONA

#	Article	IF	CITATIONS
1	Microplastics pollution in the terrestrial environments: Poorly known diffuse sources and implications for plants. Science of the Total Environment, 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 (Brassica oleracea L.). Plants, 2022, 11, 1182.	1.6	9
4	Fluidized bed gasification of biomass from plant-assisted bioremediation: Fate of contaminants. Sustainable Energy Technologies and Assessments, 2022, 53, 102458.	1.7	2
5	Use of microbial fuel cells for soil remediation: A preliminary study on DDE. International Journal of Hydrogen Energy, 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. Sustainability, 2021, 13, 7163.	1.6	14
7	Poplar-Assisted Bioremediation for Recovering a PCB and Heavy-Metal-Contaminated Area. Agriculture (Switzerland), 2021, 11, 689.	1.4	9
8	Heavy metal phytoremediation of a poplar clone in a contaminated soil in southern Italy. Journal of Chemical Technology and Biotechnology, 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. Human and Ecological Risk Assessment (HERA), 2020, 26, 1341-1358.	1.7	10
10	Chromium Pollution in European Water, Sources, Health Risk, and Remediation Strategies: An Overview. International Journal of Environmental Research and Public Health, 2020, 17, 5438.	1.2	252
11	Characterization of the Belowground Microbial Community in a Poplar-Phytoremediation Strategy of a Multi-Contaminated Soil. Frontiers in Microbiology, 2020, 11, 2073.	1.5	19
12	PM2.5 in Indoor Air of a Bakery: Chemical Characterization and Size Distribution. Atmosphere, 2020, 11, 415.	1.0	3
13	Combined Effects of Compost and Medicago Sativa in Recovery a PCB Contaminated Soil. Water (Switzerland), 2020, 12, 860.	1.2	12
14	Enhancement of Chromium (VI) Reduction in Microcosms Amended with Lactate or Yeast Extract: A Laboratory-Scale Study. International Journal of Environmental Research and Public Health, 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. Water (Switzerland), 2019, 11, 1712.	1.2	4
16	Gasification treatment of poplar biomass produced in a contaminated area restored using plant assisted bioremediation. Journal of Environmental Management, 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. Water, Air, and Soil Pollution, 2019, 230, 1.	1.1	4
18	Polycyclic aromatic hydrocarbons in a bakery indoor air: trends, dynamics, and dispersion. Environmental Science and Pollution Research, 2018, 25, 28760-28771.	2.7	7

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#	Article	IF	CITATIONS
19	Effects of Apirolio Addition and Alfalfa and Compost Treatments on the Natural Microbial Community of a Historically PCB-Contaminated Soil. Water, Air, and Soil Pollution, 2018, 229, 1.	1.1	31
20	Ecological effects of antibiotics on natural ecosystems: A review. Microchemical Journal, 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. New Biotechnology, 2017, 38, 65-73.	2.4	66
23	Sequestration of Catechol and Pentachlorophenol by Mechanochemically Treated Kaolinite. Clays and Clay Minerals, 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. Journal of Hazardous Materials, 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. Journal of Hazardous Materials, 2012, 201-202, 148-154.	6.5	15
27	Effect of aging on catalytic properties in mechanochemical degradation of pentachlorophenol by birnessite. Chemosphere, 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. Italian Journal of Agronomy, 2010, 5, 45.	0.4	5
29	Optimized protocol proposal to extract eDNA from oligotrophic and degraded water samples. ARPHA Conference Abstracts, 0, 4, .	0.0	Ο