

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25 papers	396 citations	11 h-index	19 g-index
27 ext. papers	526 ext. citations	6 avg, IF	4.26 L-index

#	Paper	IF	Citations
25	Bioaccessibility and size distribution of metals in road dust and roadside soils along a peri-urban transect. <i>Science of the Total Environment</i> , 2017 , 601-602, 89-98	10.2	107
24	First Results of the Carbonaceous Aerosol in Rome and Environs (CARE) Experiment: Beyond Current Standards for PM10. <i>Atmosphere</i> , 2017 , 8, 249	2.7	42
23	Spatial distribution and potential sources of trace elements in PM10 monitored in urban and rural sites of Piedmont Region. <i>Chemosphere</i> , 2016 , 145, 495-507	8.4	39
22	An empirical model to predict road dust emissions based on pavement and traffic characteristics. <i>Environmental Pollution</i> , 2018 , 237, 713-720	9.3	34
21	Linking oral bioaccessibility and solid phase distribution of potentially toxic elements in extractive waste and soil from an abandoned mine site: Case study in Campello Monti, NW Italy. <i>Science of the Total Environment</i> , 2019 , 651, 2799-2810	10.2	22
20	Physico-chemical characterization of playground sand dust, inhalable and bioaccessible fractions. <i>Chemosphere</i> , 2018 , 190, 454-462	8.4	19
19	Incorporating oral bioaccessibility into human health risk assessment due to potentially toxic elements in extractive waste and contaminated soils from an abandoned mine site. <i>Chemosphere</i> , 2020 , 255, 126927	8.4	18
18	Characterization of Road Dust Emissions in Milan: Impact of Vehicle Fleet Speed. <i>Aerosol and Air Quality Research</i> , 2017 , 17, 2438-2449	4.6	17
17	Potentially toxic elements in the Middle East oldest oil refinery zone soils: source apportionment, speciation, bioaccessibility and human health risk assessment. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 40573-40591	5.1	15
16	Soil particle size fraction and potentially toxic elements bioaccessibility: A review. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 209, 111806	7	14
15	The Suitability of Short Rotation Coppice Crops for Phytoremediation of Urban Soils. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 307	2.6	11
14	Vertical and horizontal fall-off of black carbon and NO within urban blocks. <i>Science of the Total Environment</i> , 2019 , 686, 236-245	10.2	10
13	Metal Release under Anaerobic Conditions of Urban Soils of Four European Cities. <i>Water, Air, and Soil Pollution</i> , 2019 , 230, 1	2.6	8
12	Vehicle Non-Exhaust Emissions 2018 , 21-65		8
11	Environmental impacts, management and potential recovery of residual sludge from the stone industry: The piedmont case. <i>Resources Policy</i> , 2020 , 65, 101562	7.2	7
10	A New Composite Biomaterial Made from Sunflower Proteins, Urea, and Soluble Polymers Obtained from Industrial and Municipal Biowastes to Perform as Slow Release Fertiliser. <i>Coatings</i> , 2021 , 11, 43	2.9	7
9	Potential Release of Zinc and Cadmium From Mine-Affected Soils Under Flooding, a Mesocosm Study. <i>Archives of Environmental Contamination and Toxicology</i> , 2020 , 79, 421-434	3.2	4

8	Integrated Chemical Biochemical Technology to Reduce Ammonia Emission from Fermented Municipal Biowaste. <i>ACS Sustainable Chemistry and Engineering</i> , 2021 , 9, 8402-8413	8.3	3
7	Soil PM emission potential under specific mechanical stress and particles characteristics. <i>Science of the Total Environment</i> , 2021 , 779, 146468	10.2	3
6	Constructed Technosols: A Strategy toward a Circular Economy. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 3432	2.6	2
5	Bioaccessibility of metals in soils surrounding two dismissed mining sites in Northern Italy. <i>International Journal of Environmental Science and Technology</i> , 2021 , 18, 1349-1360	3.3	2
4	Health risk assessment via ingestion and inhalation of soil PTE of an urban area. <i>Chemosphere</i> , 2021 , 281, 130964	8.4	2
3	High Molecular Weight Biosurfactants from Mild Chemical Reactions of Fermented Municipal Biowastes. <i>ChemistrySelect</i> , 2020 , 5, 2564-2576	1.8	1
2	Evaluation of particulate matter (PM) emissions and its chemical characteristics during rotary harrowing operations at different forward speeds and levelling bar heights. <i>Environmental Pollution</i> , 2020 , 265, 115041	9.3	1
1	Waste Biopolymers for Eco-Friendly Agriculture and Safe Food Production. <i>Coatings</i> , 2022 , 12, 239	2.9	0