

Elio Padoan

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6803069/elio-padoan-publications-by-year.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Waste Biopolymers for Eco-Friendly Agriculture and Safe Food Production. <i>Coatings</i> , 2022 , 12, 239	2.9	0
24	Constructed Technosols: A Strategy toward a Circular Economy. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 3432	2.6	2
23	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
22	Soil PM emission potential under specific mechanical stress and particles characteristics. <i>Science of the Total Environment</i> , 2021 , 779, 146468	10.2	3
21	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
20	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
19	Soil particle size fraction and potentially toxic elements bioaccessibility: A review. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 209, 111806	7	14
18	Health risk assessment via ingestion and inhalation of soil PTE of an urban area. <i>Chemosphere</i> , 2021 , 281, 130964	8.4	2
17	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
16	High Molecular Weight Biosurfactants from Mild Chemical Reactions of Fermented Municipal Biowastes. <i>ChemistrySelect</i> , 2020 , 5, 2564-2576	1.8	1
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	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
13	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
12	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
11	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
10	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
9	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

8	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
7	Physico-chemical characterization of playground sand dust, inhalable and bioaccessible fractions. <i>Chemosphere</i> , 2018 , 190, 454-462	8.4	19
6	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
5	Vehicle Non-Exhaust Emissions 2018 , 21-65		8
4	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
3	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
2	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
1	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