

Eleonora Peruzzi

List of Publications by Year in Descending Order

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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.

41
papers

709
citations

16
h-index

25
g-index

42
ext. papers

843
ext. citations

4.4
avg, IF

3.88
L-index

#	Paper	IF	Citations
41	Landfarming as a sustainable management strategy for fresh and phytoremediated sediment. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 39692-39707	5.1	1
40	Posidonia oceanica based-compost and dredged sediments as a growth substrate for ornamental plants. <i>Acta Horticulturae</i> , 2021 , 317-324	0.3	2
39	Evaluation of MSW Compost and Digestate Mixtures for a Circular Economy Application. <i>Sustainability</i> , 2020 , 12, 3042	3.6	16
38	Monitoring of a long term phytoremediation process of a soil contaminated by heavy metals and hydrocarbons in Tuscany. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 424-437	5.1	4
37	Impact of natural zeolite on chemical and biochemical properties of vineyard soils. <i>Soil Use and Management</i> , 2020 ,	3.1	5
36	Comparison among Different Rewetting Strategies of Degraded Agricultural Peaty Soils: Short-Term Effects on Chemical Properties and Coenzymatic Activities. <i>Agronomy</i> , 2020 , 10, 1084	3.6	1
35	Co-composting as a Management Strategy for Posidonia oceanica Residues and Dredged Sediments. <i>Waste and Biomass Valorization</i> , 2020 , 11, 4907-4919	3.2	4
34	Effects of UV radiation and rainfall reduction on leaf and soil parameters related to C and N cycles of a Mediterranean shrubland before and after a controlled fire. <i>Plant and Soil</i> , 2018 , 424, 503-524	4.2	9
33	Soil Carbon in the World: Ecosystem Services Linked to Soil Carbon in Forest and Agricultural Soils 2018 , 1-38		5
32	Stabilization process in reed bed systems for sludge treatment. <i>Ecological Engineering</i> , 2017 , 102, 381-389	3.9	11
31	Sewage sludge and waterworks sludge stabilization in sludge treatment reed bed systems. <i>Water Science and Technology</i> , 2017 , 76, 355-363	2.2	8
30	Biostimulation of Soil Microbial Activity Through Organic Fertilizer and Almond tree Association. <i>Land Degradation and Development</i> , 2016 , 27, 335-345	4.4	18
29	The phytoremediation of an organic and inorganic polluted soil: A real scale experience. <i>International Journal of Phytoremediation</i> , 2016 , 18, 378-86	3.9	7
28	Changes in soil organic matter associated with pig rearing: Influence of stocking densities and land gradient on forest soils in central Italy. <i>Agriculture, Ecosystems and Environment</i> , 2015 , 211, 32-42	5.7	8
27	Heavy metal distribution in a sediment phytoremediation system at pilot scale. <i>Ecological Engineering</i> , 2015 , 81, 146-157	3.9	46
26	Reed bed systems for sludge treatment: case studies in Italy. <i>Water Science and Technology</i> , 2015 , 72, 1043-50	2.2	8
25	Biochemical activity and chemical-structural properties of soil organic matter after 17 years of amendments with olive-mill pomace co-compost. <i>Journal of Environmental Management</i> , 2015 , 147, 278-85	7.9	45

24	Organic matter and pollutants monitoring in reed bed systems for sludge stabilization: a case study. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 2447-54	5.1	10
23	Ornamental plants for micropollutant removal in wetland systems. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 2406-15	5.1	32
22	Fertigation with Wastewater and Vermicompost: Soil Biochemical and Agronomic Implications. <i>Pedosphere</i> , 2014 , 24, 625-634	5	12
21	Phytoremediation of dredged marine sediment: monitoring of chemical and biochemical processes contributing to sediment reclamation. <i>Journal of Environmental Management</i> , 2014 , 134, 166-74	7.9	38
20	Factors controlling carbon metabolism and humification in different soil agroecosystems. <i>Scientific World Journal, The</i> , 2014 , 2014, 416074	2.2	11
19	Stabilisation and mineralisation of sludge in reed bed systems after 10-20 years of operation. <i>Water Science and Technology</i> , 2014 , 69, 539-45	2.2	29
18	Organic matter-microorganism-plant in soil bioremediation: a synergic approach. <i>Reviews in Environmental Science and Biotechnology</i> , 2013 , 12, 399-419	13.9	61
17	Decontamination and functional reclamation of dredged brackish sediments. <i>Biodegradation</i> , 2013 , 24, 499-512	4.1	24
16	A real-scale soil phytoremediation. <i>Biodegradation</i> , 2013 , 24, 521-38	4.1	29
15	Organic matter stabilization in reed bed systems: Danish and Italian examples. <i>Water Science and Technology</i> , 2013 , 68, 1888-94	2.2	18
14	Short-term performance analysis of sludge treatment reed beds. <i>Water Science and Technology</i> , 2013 , 68, 1520-8	2.2	3
13	Assessment of pollution impact on biological activity and structure of seabed bacterial communities in the Port of Livorno (Italy). <i>Science of the Total Environment</i> , 2012 , 426, 56-64	10.2	45
12	Almond tree and organic fertilization for soil quality improvement in southern Italy. <i>Journal of Environmental Management</i> , 2012 , 95 Suppl, S215-22	7.9	33
11	Bioremediation of polluted soil through the combined application of plants, earthworms and organic matter. <i>Journal of Environmental Monitoring</i> , 2012 , 14, 2710-7		15
10	In situ phytoremediation of a soil historically contaminated by metals, hydrocarbons and polychlorobiphenyls. <i>Journal of Environmental Monitoring</i> , 2012 , 14, 1383-90		28
9	Efficiency assessment of a reed bed pilot plant (<i>Phragmites australis</i>) for sludge stabilisation in Tuscany (Italy). <i>Ecological Engineering</i> , 2011 , 37, 779-785	3.9	20
8	Heavy metal fractionation and organic matter stabilization in sewage sludge treatment wetlands. <i>Ecological Engineering</i> , 2011 , 37, 771-778	3.9	42
7	Phytoremediation of contaminated sediments: evaluation of agronomic properties and risk assessment. <i>Chemistry and Ecology</i> , 2011 , 27, 1-11	2.3	12

6	Phytotreatment of sludges (<i>Phragmites australis</i>) for their reuse in the environment. <i>Water Science and Technology</i> , 2011 , 64, 1233-8	2.2	3
5	Pollutant monitoring in sludge treatment wetlands. <i>Water Science and Technology</i> , 2011 , 64, 1558-65	2.2	5
4	Hydraulic and biochemical analyses on full-scale sludge consolidation reed beds in Tuscany (Italy). <i>Water Science and Technology</i> , 2009 , 60, 1209-16	2.2	9
3	<i>Phragmites australis</i> for sewage sludge stabilization. <i>Desalination</i> , 2009 , 246, 110-119	10.3	28
2	Pyrolysis-Gas Chromatography to Evaluate the Organic Matter Quality of Different Degraded Soil Ecosystems		4
1	Recovery and environmental recycling of sediments: the experience of CNR-IRET Pisa. <i>Journal of Soils and Sediments</i> , 1	3.4	0