

Grazia Masciandaro

List of Publications by Year in Descending Order

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Version: 2024-04-17

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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.

59
papers

1,021
citations

20
h-index

29
g-index

59
ext. papers

1,193
ext. citations

4.6
avg, IF

4.07
L-index

#	Paper	IF	Citations
59	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
58	Application of Zeolites in Agriculture and Other Potential Uses: A Review. <i>Agronomy</i> , 2021 , 11, 1547	3.6	9
57	Susceptible soil organic matter, SOM, fractions to agricultural management practices in salt-affected soils. <i>Geoderma</i> , 2020 , 366, 114257	6.7	4
56	Evaluation of MSW Compost and Digestate Mixtures for a Circular Economy Application. <i>Sustainability</i> , 2020 , 12, 3042	3.6	16
55	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
54	Purple Queen□ fruits of <i>Punica granatum</i> L.: Nutraceutical properties and unconventional growing substrates. <i>Journal of Berry Research</i> , 2020 , 10, 637-650	2	2
53	Impact of natural zeolite on chemical and biochemical properties of vineyard soils. <i>Soil Use and Management</i> , 2020 ,	3.1	5
52	Co-composting as a Management Strategy for <i>Posidonia oceanica</i> Residues and Dredged Sediments. <i>Waste and Biomass Valorization</i> , 2020 , 11, 4907-4919	3.2	4
51	Remediated marine sediment as growing medium for lettuce production: assessment of agronomic performance and food safety in a pilot experiment. <i>Journal of the Science of Food and Agriculture</i> , 2019 , 99, 5624-5630	4.3	13
50	Phytoremediated marine sediments as suitable peat-free growing media for production of red robin photinia (<i>Photinia x fraseri</i>). <i>Chemosphere</i> , 2018 , 201, 595-602	8.4	16
49	Soil Carbon in the World: Ecosystem Services Linked to Soil Carbon in Forest and Agricultural Soils 2018 , 1-38		5
48	Use of phytoremediated sediments dredged in maritime port as plant nursery growing media. <i>Journal of Environmental Management</i> , 2017 , 186, 225-232	7.9	21
47	Innovative system for biochemical monitoring of degraded soils restoration. <i>Catena</i> , 2017 , 152, 173-181	5.8	4
46	Stabilization process in reed bed systems for sludge treatment. <i>Ecological Engineering</i> , 2017 , 102, 381-389	3.9	11
45	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
44	Testing decontaminated sediments as a substrate for ornamentals in field nursery plantations. <i>Journal of Environmental Management</i> , 2017 , 197, 681-693	7.9	8
43	Biochemical performance of degraded soil recovered by lake-dredged materials (LDM) as pedotechnomaterials. <i>Journal of Soils and Sediments</i> , 2016 , 16, 1871-1888	3.4	6

42	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
41	Short communication: Biochemically active humic substances in contrasting agricultural managements. <i>Spanish Journal of Agricultural Research</i> , 2016 , 14, e03SC01	1.1	1
40	Lake-dredged material (LDM) in pedotechnique for the restoration of Mediterranean soils affected by erosion/entisolization processes. <i>Journal of Soils and Sediments</i> , 2015 , 15, 32-46	3.4	9
39	Molecular tools to understand the bioremediation effect of plants and earthworms on contaminated marine sediments. <i>Journal of Hazardous Materials</i> , 2015 , 300, 398-405	12.8	10
38	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
37	Ornamental plants for micropollutant removal in wetland systems. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 2406-15	5.1	32
36	Exploring the functional soil-microbe interface and exoenzymes through soil metaexoproteomics. <i>ISME Journal</i> , 2014 , 8, 2148-50	11.9	30
35	Interactions between proteins and humic substances affect protein identification by mass spectrometry. <i>Biology and Fertility of Soils</i> , 2014 , 50, 447-454	6.1	17
34	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
33	Microbial activity and organic matter composition in Mediterranean humus forms. <i>Geoderma</i> , 2013 , 209-210, 198-208	6.7	19
32	A real-scale soil phytoremediation. <i>Biodegradation</i> , 2013 , 24, 521-38	4.1	29
31	Organic matter stabilization in reed bed systems: Danish and Italian examples. <i>Water Science and Technology</i> , 2013 , 68, 1888-94	2.2	18
30	Short-term performance analysis of sludge treatment reed beds. <i>Water Science and Technology</i> , 2013 , 68, 1520-8	2.2	3
29	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
28	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
27	Isoelectric focusing of β -glucosidase humic-bound activity in semi-arid Mediterranean soils under management practices. <i>Biology and Fertility of Soils</i> , 2012 , 48, 183-190	6.1	8
26	Effects of wild boar (<i>Sus scrofa</i>) grazing on soil properties in Mediterranean environment. <i>Catena</i> , 2012 , 98, 79-86	5.8	13
25	Wetland plants, micro-organisms and enzymatic activities interrelations in treating N polluted water. <i>Ecological Engineering</i> , 2012 , 47, 36-43	3.9	27

24	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
23	Application of organic wastes on a benzo(a)pyrene polluted soil. Response of soil biochemical properties and role of <i>Eisenia fetida</i> . <i>Ecotoxicology and Environmental Safety</i> , 2011 , 74, 668-74	7	41
22	Microbial eco-physiological profiles to estimate the biological restoration of a trichloroethylene-contaminated soil. <i>Ecological Indicators</i> , 2011 , 11, 1563-1571	5.8	16
21	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
20	Heavy metal fractionation and organic matter stabilization in sewage sludge treatment wetlands. <i>Ecological Engineering</i> , 2011 , 37, 771-778	3.9	42
19	Role of Humo-Enzyme Complexes in Restoring of Soil Ecosystems. <i>Environmental Science and Engineering</i> , 2011 , 21-35	0.2	
18	IEF Technique to Study the β Glucosidase-Humic Complexes in Organic and Mineral Amended Soils. <i>Environmental Science and Engineering</i> , 2011 , 37-49	0.2	
17	Potential of on-site vermicomposting of sewage sludge in soil quality improvement. <i>Desalination and Water Treatment</i> , 2010 , 23, 123-128		6
16	Coupling vermiremediation with phytoremediation technology to enhance the efficiency of reclamation of polluted marine sediments. <i>International Journal of Global Environmental Issues</i> , 2010 , 10, 225	0.8	3
15	Vermicomposting of olive oil mill wastewaters. <i>Waste Management and Research</i> , 2010 , 28, 738-47	4	17
14	Phytoremediation and Bio-physical Conditioning of Dredged Marine Sediments for Their Re-use in the Environment. <i>Water, Air, and Soil Pollution</i> , 2010 , 210, 187-195	2.6	20
13	Use of earthworms (<i>Eisenia fetida</i>) to reduce phytotoxicity and promote humification of pre-composted olive oil mill wastewater. <i>Journal of the Science of Food and Agriculture</i> , 2010 , 90, 1879-85	4.3	16
12	Restoring biochemical activity and bacterial diversity in a trichloroethylene-contaminated soil: the reclamation effect of vermicomposted olive wastes. <i>Environmental Science and Pollution Research</i> , 2009 , 16, 253-64	5.1	19
11	<i>Phragmites australis</i> for sewage sludge stabilization. <i>Desalination</i> , 2009 , 246, 110-119	10.3	28
10	Characterization of stable humic-enzyme complexes of different soil ecosystems through analytical isoelectric focussing technique (IEF). <i>Soil Biology and Biochemistry</i> , 2008 , 40, 2174-2177	7.5	23
9	Comparison of extraction methods for recovery of extracellular β glucosidase in two different forest soils. <i>Soil Biology and Biochemistry</i> , 2008 , 40, 2156-2161	7.5	25
8	Metabolic and bacterial diversity in soils historically contaminated by heavy metals and hydrocarbons. <i>Journal of Environmental Monitoring</i> , 2008 , 10, 1287-96		36
7	Enhanced Heavy Metal Phytoextraction from Marine Dredged Sediments Comparing Conventional Chelating Agents (Citric Acid and EDTA) with Humic Substances. <i>Water, Air, and Soil Pollution</i> , 2008 , 193, 323-333	2.6	23

6	Soil Bioremediation: Combination of Earthworms and Compost for the Ecological Remediation of a Hydrocarbon Polluted Soil. <i>Water, Air, and Soil Pollution</i> , 2006 , 177, 383-397	2.6	65
5	Anaerobic Digestion of Olive Oil Mill Effluents: Evaluation of Wastewater Organic Load and Phytotoxicity Reduction. <i>Water, Air, and Soil Pollution</i> , 2003 , 145, 79-94	2.6	48
4	Humic substances to reduce salt effect on plant germination and growth. <i>Communications in Soil Science and Plant Analysis</i> , 2002 , 33, 365-378	1.5	30
3	Fractionation and characterization of humic substance fractions with different molecular weights, obtained from animal wastes. <i>Soil Science and Plant Nutrition</i> , 1995 , 41, 649-658	1.6	3
2	Evaluation of the organic matter composition of raw and composted municipal wastes. <i>Soil Science and Plant Nutrition</i> , 1993 , 39, 99-108	1.6	33
1	Pyrolysis-Gas Chromatography to Evaluate the Organic Matter Quality of Different Degraded Soil Ecosystems		4