

Luisa Patrolecco

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.

58

papers

1,421

citations

20

h-index

36

g-index

60

ext. papers

1,669

ext. citations

6.1

avg. IF

4.56

L-index

#	Paper	IF	Citations
58	Antibiotics and antibiotic resistance genes in anaerobic digesters and predicted concentrations in agroecosystems. <i>Journal of Environmental Management</i> , 2022 , 301, 113891	7.9	3
57	Sub-lethal effects of soil multiple contamination on the avoidance behaviour of <i>Eisenia fetida</i> . <i>Ecotoxicology and Environmental Safety</i> , 2021 , 226, 112861	7	0
56	Anaerobic Digestion and Removal of Sulfamethoxazole, Enrofloxacin, Ciprofloxacin and Their Antibiotic Resistance Genes in a Full-Scale Biogas Plant. <i>Antibiotics</i> , 2021 , 10,	4.9	7
55	Effects of Sulfamethoxazole on Growth and Antibiotic Resistance of A Natural Microbial Community. <i>Water (Switzerland)</i> , 2021 , 13, 1262	3	2
54	Germination, root elongation, and photosynthetic performance of plants exposed to sodium lauryl ether sulfate (SLES): an emerging contaminant. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 27900-27913	5.1	1
53	Occurrence, distribution and pollution pattern of legacy and emerging organic pollutants in surface water of the Kongsfjorden (Svalbard, Norway): Environmental contamination, seasonal trend and climate change. <i>Marine Pollution Bulletin</i> , 2021 , 163, 111900	6.7	8
52	Bioaugmentation With a Consortium of Bacterial Sodium Lauryl Ether Sulfate-Degraders for Remediation of Contaminated Soils. <i>Frontiers in Microbiology</i> , 2021 , 12, 740118	5.7	0
51	Mesocosm Experiments at a Tunnelling Construction Site for Assessing Re-Use of Spoil Material as a By-Product. <i>Water (Switzerland)</i> , 2021 , 13, 161	3	2
50	Legacy and Emerging Pollutants in an Urban River Stretch and Effects on the Bacterioplankton Community. <i>Water (Switzerland)</i> , 2021 , 13, 3402	3	2
49	Environmental Fate of Antibiotics and Resistance Genes in Livestock Waste and Digestate from Biogas Plants 2020 , 2020,		2
48	Bacterial diversity and microbial functional responses to organic matter composition and persistent organic pollutants in deltaic lagoon sediments. <i>Estuarine, Coastal and Shelf Science</i> , 2020 , 233, 106508	2.9	8
47	Effects of Sulfamethoxazole on the Microbial Community Dynamics During the Anaerobic Digestion Process. <i>Frontiers in Microbiology</i> , 2020 , 11, 537783	5.7	6
46	Isolation and Characterization in a Soil Conditioned With Foaming Agents of a Bacterial Consortium Able to Degrade Sodium Lauryl Ether Sulfate. <i>Frontiers in Microbiology</i> , 2020 , 11, 1542	5.7	4
45	Environmental Fate and Effects of Foaming Agents Containing Sodium Lauryl Ether Sulphate in Soil Debris from Mechanized Tunneling. <i>Water (Switzerland)</i> , 2020 , 12, 2074	3	4
44	Environmental risk assessment of the anionic surfactant sodium lauryl ether sulphate in site-specific conditions arising from mechanized tunnelling. <i>Journal of Hazardous Materials</i> , 2020 , 383, 121116	12.8	7
43	Co-presence of the anionic surfactant sodium lauryl ether sulphate and the pesticide chlorpyrifos and effects on a natural soil microbial community. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 30987-30997	5.1	6
42	Dissipation of the antibiotic sulfamethoxazole in a soil amended with anaerobically digested cattle manure. <i>Journal of Hazardous Materials</i> , 2019 , 378, 120769	12.8	19

41	Antibiotic residues and endocrine disrupting compounds in municipal wastewater treatment plants in Rome, Italy. <i>Microchemical Journal</i> , 2019 , 148, 634-642	4.8	40
40	Impact of a river flood on marine water quality and planktonic microbial communities. <i>Estuarine, Coastal and Shelf Science</i> , 2019 , 224, 62-72	2.9	19
39	Chemical mixtures and fluorescence in situ hybridization analysis of natural microbial community in the Tiber river. <i>Science of the Total Environment</i> , 2019 , 673, 7-19	10.2	10
38	Chemical mixtures and autochthonous microbial community in an urbanized stretch of the River Danube. <i>Microchemical Journal</i> , 2019 , 147, 985-994	4.8	6
37	Influence of natural and anthropogenic disturbances on foraminifera and free-living nematodes in four lagoons of the Po delta system. <i>Estuarine, Coastal and Shelf Science</i> , 2019 , 220, 99-110	2.9	11
36	Sulfamethoxazole persistence in a river water ecosystem and its effects on the natural microbial community and Lemna minor plant. <i>Microchemical Journal</i> , 2019 , 149, 103999	4.8	15
35	Groundwater Autochthonous Microbial Communities as Tracers of Anthropogenic Pressure Impacts: Example from a Municipal Waste Treatment Plant (Latium, Italy). <i>Water (Switzerland)</i> , 2019 , 11, 1933	3	1
34	ECOTOXICITY OF FOAMING AGENT CONDITIONED SOILS TESTED ON TWO TERRESTRIAL ORGANISMS. <i>Environmental Engineering and Management Journal</i> , 2019 , 18, 1703-1710	0.6	8
33	Assessment of biodegradation of the anionic surfactant sodium lauryl ether sulphate used in two foaming agents for mechanized tunnelling excavation. <i>Journal of Hazardous Materials</i> , 2019 , 365, 538-545	12.8	18
32	A bioassay battery for the ecotoxicity assessment of soils conditioned with two different commercial foaming products. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 148, 1067-1077	7	13
31	Bioaccumulation of nonylphenols and bisphenol A in the Greenland shark <i>Somniosus microcephalus</i> from the Greenland seawaters. <i>Microchemical Journal</i> , 2018 , 136, 106-112	4.8	40
30	Assessment of gemfibrozil persistence in river water alone and in co-presence of naproxen. <i>Microchemical Journal</i> , 2018 , 136, 49-55	4.8	9
29	Degradation of a fluoroquinolone antibiotic in an urbanized stretch of the River Tiber. <i>Microchemical Journal</i> , 2018 , 136, 43-48	4.8	18
28	Persistence of the antibiotic sulfamethoxazole in river water alone or in the co-presence of ciprofloxacin. <i>Science of the Total Environment</i> , 2018 , 640-641, 1438-1446	10.2	42
27	Characteristics and environmental fate of the anionic surfactant sodium lauryl ether sulphate (SLES) used as the main component in foaming agents for mechanized tunnelling. <i>Environmental Pollution</i> , 2017 , 226, 94-103	9.3	51
26	Clam bioaccumulation of Alkylphenols and Polycyclic aromatic hydrocarbons in the Venice lagoon under different pressures. <i>Marine Pollution Bulletin</i> , 2017 , 124, 121-129	6.7	8
25	Contaminant concentrations in bivalve tissues are not necessarily representative of the chemical status of a site. <i>Integrated Environmental Assessment and Management</i> , 2017 , 13, 1123-1124	2.5	
24	Microbial responses to polycyclic aromatic hydrocarbon contamination in temporary river sediments: Experimental insights. <i>Science of the Total Environment</i> , 2016 , 541, 1364-1371	10.2	20

23	Analytical tools monitoring endocrine disrupting chemicals. <i>TrAC - Trends in Analytical Chemistry</i> , 2016 , 80, 555-567	14.6	45
22	Occurrence of selected pharmaceuticals in the principal sewage treatment plants in Rome (Italy) and in the receiving surface waters. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 5864-76	5.1	78
21	Effectiveness of measures adopted for the reduction of nonylphenol emission in European river basins: a case study of the River Lambro, Northern Italy. <i>Water Policy</i> , 2015 , 17, 1176-1190	1.6	3
20	Organic priority substances and microbial processes in river sediments subject to contrasting hydrological conditions. <i>Science of the Total Environment</i> , 2014 , 484, 74-83	10.2	32
19	Capability of the natural microbial community in a river water ecosystem to degrade the drug naproxen. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 13470-9	5.1	26
18	Simultaneous determination of human pharmaceuticals in water samples by solid phase extraction and HPLC with UV-fluorescence detection. <i>Microchemical Journal</i> , 2013 , 107, 165-171	4.8	106
17	Degradation of Gemfibrozil and Naproxen in a river water ecosystem. <i>Microchemical Journal</i> , 2013 , 107, 158-164	4.8	72
16	The analytical problem of measuring total concentrations of organic pollutants in whole water. <i>TrAC - Trends in Analytical Chemistry</i> , 2012 , 36, 71-81	14.6	26
15	Chemical-monitoring on-site exercises to harmonize analytical methods for priority substances in the European Union. <i>TrAC - Trends in Analytical Chemistry</i> , 2012 , 36, 25-35	14.6	13
14	Fate and monitoring of hazardous substances in temporary rivers. <i>TrAC - Trends in Analytical Chemistry</i> , 2011 , 30, 1222-1232	14.6	9
13	Occurrence of priority hazardous PAHs in water, suspended particulate matter, sediment and common eels (<i>Anguilla anguilla</i>) in the urban stretch of the River Tiber (Italy). <i>Chemosphere</i> , 2010 , 81, 1386-92	8.4	151
12	Pollutant partitioning for monitoring surface waters. <i>TrAC - Trends in Analytical Chemistry</i> , 2009 , 28, 159-166	14.6	30
11	Interactions between trophic and toxic factors in a polluted urban river. <i>Ecotoxicology and Environmental Safety</i> , 2008 , 69, 49-57	7	3
10	Partition of Nonylphenol and Related Compounds Among Different Aquatic Compartments in Tiber River (Central Italy). <i>Water, Air, and Soil Pollution</i> , 2006 , 172, 151-166	2.6	76
9	Uptake and accumulation of sediment-associated 4-nonylphenol in a benthic invertebrate (<i>Lumbriculus variegatus</i> , freshwater oligochaete). <i>Environmental Toxicology and Chemistry</i> , 2005 , 24, 1165-71	3.8	19
8	Determination of endocrine disrupting chemicals in environmental solid matrices by extraction with a non-ionic surfactant (Tween 80). <i>Journal of Chromatography A</i> , 2004 , 1022, 1-7	4.5	36
7	Quality assessment of bed sediments of the Po River (Italy). <i>Water Research</i> , 2003 , 37, 501-18	12.5	71
6	Variability of dissolved organic matter in northern adriatic coastal waters. <i>Chemistry and Ecology</i> , 2002 , 18, 13-25	2.3	

5	The Dynamics of DOM in the Northern Adriatic Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2001 , 52, 471-489	2.9	40
4	Seasonal variations of dissolved organic matter in the northern Adriatic Sea. <i>Marine Chemistry</i> , 1999 , 64, 153-169	3.7	62
3	Transport of Carbon and Nitrogen to the Northern Adriatic Sea by the Po River. <i>Estuarine, Coastal and Shelf Science</i> , 1998 , 46, 127-142	2.9	86
2	C, N and their Stable Isotopes in Suspended and Sedimented Matter from the PO Estuary (Italy). <i>Water, Air, and Soil Pollution</i> , 1997 , 99, 325-332	2.6	0
1	C, N and their stable isotopes in suspended and sedimented matter from the PO estuary (Italy). <i>Water, Air, and Soil Pollution</i> , 1997 , 99, 325-332	2.6	27