Paolo Tremolada

List of Publications by Year
in descending order

55 papers	1,779 citations	257450 24 h-index	276875 41 g-index
55 all docs	55 docs citations	55 times ranked	2140 citing authors

#	Article	IF	Citations
1	Following the fate of microplastic in four abiotic and biotic matrices along the Ticino River (North) Tj ETQq1 1 0.784314 rgBT /Overlo	8.0	17
2	Human airway organoids and microplastic fibers: A new exposure model for emerging contaminants. Environment International, 2022, 163, 107200.	10.0	25
3	Differential effects of microplastic exposure on anuran tadpoles: A still underrated threat to amphibian conservation?. Environmental Pollution, 2022, 303, 119137.	7.5	9
4	Detection and formation mechanisms of secondary nanoplastic released from drinking water bottles. Water Research, 2022, 222, 118848.	11.3	14
5	Kingfisher (Alcedo atthis) diet and prey selection as assessed by the analysis of pellets collected under resting sites (River Ticino, north Italy). Aquatic Ecology, 2021, 55, 135-147.	1.5	4
6	Back-Calculation of Fish Size in Diet Analysis of Piscivorous Predators: A New Index for the Alien Silurus glanis. Sustainability, 2021, 13, 4322.	3.2	1
7	Combined Effects of Pesticides and Electromagnetic-Fields on Honeybees: Multi-Stress Exposure. Insects, 2021, 12, 716.	2.2	12
8	The Toxicity of Polyester Fibers in Xenopuslaevis. Water (Switzerland), 2021, 13, 3446.	2.7	9
9	Effects of Pesticides and Electromagnetic Fields on Honeybees: A Field Study Using Biomarkers. International Journal of Environmental Research, 2020, 14, 107-122.	2.3	14
10	Occurrence of microplastics in pellets from the common kingfisher (Alcedo atthis) along the Ticino River, North Italy. Environmental Science and Pollution Research, 2020, 27, 41731-41739.	5.3	32
11	Does mechanical stress cause microplastic release from plastic water bottles?. Water Research, 2019, 166, 115082.	11.3	167
12	Amphibians in Eurasian otter <i>Lutra lutra</i> diet: osteological identification unveils hidden prey richness and maleâ€biased predation on anurans. Mammal Review, 2019, 49, 240-255.	4.8	13
13	Anthropogenically altered trophic webs: alien catfish and microplastics in the diet of Eurasian otters. Mammal Research, 2019, 64, 165-174.	1.3	26
14	Predation on Amphibians May Enhance Eurasian Otter Recovery in Southern Italy. Zoological Science, 2019, 36, 273.	0.7	7
15	Comparative toxicity of three differently shaped carbon nanomaterials on<i>Daphnia magna</i>: does a shape effect exist?. Nanotoxicology, 2018, 12, 201-223.	3.0	34
16	Benzoylecgonine exposure induced oxidative stress and altered swimming behavior and reproduction in Daphnia magna. Environmental Pollution, 2018, 232, 236-244.	7.5	70
17	Polystyrene microplastics did not affect body growth and swimming activity in Xenopus laevis tadpoles. Environmental Science and Pollution Research, 2018, 25, 34644-34651.	5.3	45
18	Chronic toxicity effects of ZnSO4 and ZnO nanoparticles in Daphnia magna. Environmental Research, 2017, 152, 128-140.	7.5	54

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19	Floating microbial fuel cells as energy harvesters for signal transmission from natural water bodies. Journal of Power Sources, 2017, 340, 80-88.	7.8	83
20	Role of soluble zinc in ZnO nanoparticle cytotoxicity in Daphnia magna: A morphological approach. Environmental Research, 2016, 148, 376-385.	7.5	51
21	Polychlorinated biphenyls (PCBs) in air and soil from a high-altitude pasture in the Italian Alps: evidence of CB-209 contamination. Environmental Science and Pollution Research, 2015, 22, 19571-19583.	5.3	14
22	Toxic effects and ultrastructural damages to Daphnia magna of two differently sized ZnO nanoparticles: Does size matter?. Water Research, 2014, 53, 339-350.	11.3	79
23	Predicting PCB concentrations in cow milk: validation of a fugacity model in high-mountain pasture conditions. Science of the Total Environment, 2014, 487, 471-480.	8.0	21
24	Environmental variables affecting the distribution of POPs on Mt. Meru, Tanzania. Environmental Sciences: Processes and Impacts, 2013, 15, 1573.	3.5	2
25	Highly spatially- and seasonally-resolved predictive contamination maps for persistent organic pollutants: Development and validation. Science of the Total Environment, 2013, 458-460, 546-554.	8.0	3
26	Background levels of polybrominated diphenyl ethers (PBDEs) in soils from Mount Meru area, Arusha district (Tanzania). Science of the Total Environment, 2013, 452-453, 253-261.	8.0	29
27	Exploring endocrine regulation of sea urchin reproductive biology: effects of 17ÃŸ-oestradiol. Journal of the Marine Biological Association of the United Kingdom, 2012, 92, 1419-1426.	0.8	7
28	The Effect of the Organic Matter Composition on POP Accumulation in Soil. Water, Air, and Soil Pollution, 2012, 223, 4539-4556.	2.4	20
29	Polybrominated Diphenyl Ether Contamination in Soil, Vegetation, and Cow Milk From a High-Mountain Pasture in the Italian Alps. Archives of Environmental Contamination and Toxicology, 2012, 63, 29-44.	4.1	23
30	Does carbon nanopowder threaten amphibian development?. Carbon, 2012, 50, 4607-4618.	10.3	20
31	Seasonal and spatial variability of polychlorinated biphenyls (PCBs) in vegetation and cow milk from a high altitude pasture in the Italian Alps. Environmental Pollution, 2011, 159, 2656-2664.	7.5	26
32	Meteorological and pedological influence on the PCBs distribution in mountain soils. Chemosphere, 2011, 83, 186-192.	8.2	16
33	One-Year Cycle of DDT Concentrations in High-Altitude Soils. Water, Air, and Soil Pollution, 2011, 217, 407-419.	2.4	13
34	Predicting pesticide fate in the hive (part 1): experimentally determined Ï„-fluvalinate residues in bees, honey and wax. Apidologie, 2011, 42, 378-390.	2.0	31
35	Predicting pesticide fate in the hive (part 2): development of a dynamic hive model. Apidologie, 2011, 42, 439-456.	2.0	9
36	Field Trial for Evaluating the Effects on Honeybees of Corn Sown Using CruiserÂ® and Celest xlÂ® Treated Seeds. Bulletin of Environmental Contamination and Toxicology, 2010, 85, 229-234.	2.7	32

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37	Chemical fate and biological effects of several endocrine disrupters compounds in two echinoderm species. Ecotoxicology, 2010, 19, 538-554.	2.4	22
38	Seasonal changes and temperature-dependent accumulation of polycyclic aromatic hydrocarbons in high-altitude soils. Science of the Total Environment, 2009, 407, 4269-4277.	8.0	28
39	Age-Dependent Bioaccumulation of Organochlorine Compounds in Fish and their Selective Biotransformation in Top Predators from Lake Maggiore (Italy). Water, Air, and Soil Pollution, 2009, 197, 193-209.	2.4	31
40	Preferential retention of POPs on the northern aspect of mountains. Environmental Pollution, 2009, 157, 3298-3307.	7.5	23
41	A dynamic model for predicting chemical concentrations in water and biota during the planning phase of aquatic ecotoxicological tests. Chemosphere, 2009, 75, 915-923.	8.2	3
42	Echinoderm regenerative response as a sensitive ecotoxicological test for the exposure to endocrine disrupters: effects of p,pâ€²DDE and CPA on crinoid arm regeneration. Cell Biology and Toxicology, 2008, 24, 573-586.	5.3	12
43	POPs in Mountain Soils from the Alps and Andes: Suggestions for a â€˜Precipitation Effectâ€™ on Altitudinal Gradients. Water, Air, and Soil Pollution, 2008, 188, 93-109.	2.4	80
44	A simple model to predict compound loss processes in aquatic ecotoxicological tests: calculated and measured triphenyltin levels in water and biota. International Journal of Environmental Analytical Chemistry, 2006, 86, 171-184.	3.3	6
45	Effects of exposure to ED contaminants (TPT-Cl and Fenarimol) on crinoid echinoderms: comparative analysis of regenerative development and correlated steroid levels. Marine Biology, 2006, 149, 65-77.	1.5	16
46	Coumaphos Distribution in the Hive Ecosystem: Case Study for Modeling Applications. Ecotoxicology, 2004, 13, 589-601.	2.4	63
47	Quantitative inter-specific chemical activity relationships of pesticides in the aquatic environment. Aquatic Toxicology, 2004, 67, 87-103.	4.0	55
48	PCB distribution in soil and vegetation from different areas in Northern Italy. Chemosphere, 1998, 37, 2839-2845.	8.2	27
49	A study of the spatial distribution of PCBs in the UK atmosphere using pine needles. Chemosphere, 1996, 32, 2189-2203.	8.2	40
50	Spatial Distribution of PAHs in the U.K. Atmosphere Using Pine Needles. Environmental Science & Technology, 1996, 30, 3570-3577.	10.0	146
51	Relationships between Chlorinated Hydrocarbons in Vegetation and Socioeconomic Indices on a Global Scale. Environmental Science & Technology, 1995, 29, 2267-2272.	10.0	11
52	Chlorinated hydrocarbons in pine needles in Europe: fingerprint for the past and recent use. Environmental Science & Technology, 1994, 28, 429-434.	10.0	97
53	Fingerprints of some chlorinated hydrocarbons in plant foliage from Africa. Chemosphere, 1993, 27, 2235-2252.	8.2	15
54	Mass-spectrometry-derived data as possible predictive method for environmental persistence of organic molecules. Chemosphere, 1992, 24, 1473-1491.	8.2	6

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55	Simultaneous analysis of 50 pesticides in water samples by solid phase extraction and GC-MS. Chemosphere, 1990, 21, 1411-1421.	8.2	66