

# Gisela A Umbuzeiro

## List of Publications by Citations

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129  
papers

4,382  
citations

35  
h-index

63  
g-index

151  
ext. papers

5,012  
ext. citations

5.2  
avg, IF

5.34  
L-index

#	Paper	IF	Citations
129	Mutagenic and carcinogenic potential of a textile azo dye processing plant effluent that impacts a drinking water source. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2007</b> , 626, 53-60	3	341
128	Assessment of water contamination caused by a mutagenic textile effluent/dyehouse effluent bearing disperse dyes. <i>Journal of Hazardous Materials</i> , <b>2010</b> , 174, 694-9	12.8	282
127	The contribution of azo dyes to the mutagenic activity of the Cristais River. <i>Chemosphere</i> , <b>2005</b> , 60, 55-64	4.4	237
126	Effect-directed analysis supporting monitoring of aquatic environments--An in-depth overview. <i>Science of the Total Environment</i> , <b>2016</b> , 544, 1073-118	10.2	222
125	Future water quality monitoring--adapting tools to deal with mixtures of pollutants in water resource management. <i>Science of the Total Environment</i> , <b>2015</b> , 512-513, 540-551	10.2	198
124	The SOLUTIONS project: challenges and responses for present and future emerging pollutants in land and water resources management. <i>Science of the Total Environment</i> , <b>2015</b> , 503-504, 22-31	10.2	149
123	Genotoxic, mutagenic and cytotoxic effects of the commercial dye CI Disperse Blue 291 in the human hepatic cell line HepG2. <i>Toxicology in Vitro</i> , <b>2007</b> , 21, 1650-5	3.6	141
122	Development of a bioanalytical test battery for water quality monitoring: Fingerprinting identified micropollutants and their contribution to effects in surface water. <i>Water Research</i> , <b>2017</b> , 123, 734-750	12.5	129
121	Aquatic toxicity of dyes before and after photo-Fenton treatment. <i>Journal of Hazardous Materials</i> , <b>2014</b> , 276, 332-8	12.8	103
120	The Salmonella mutagenicity assay: the stethoscope of genetic toxicology for the 21st century. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 1515-22	8.4	101
119	Future water quality monitoring: improving the balance between exposure and toxicity assessments of real-world pollutant mixtures. <i>Environmental Sciences Europe</i> , <b>2019</b> , 31,	5	96
118	Mutagenicity and DNA adduct formation of PAH, nitro-PAH, and oxy-PAH fractions of atmospheric particulate matter from S Paulo, Brazil. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2008</b> , 652, 72-80	3	93
117	Pesticides in Brazilian freshwaters: a critical review. <i>Environmental Sciences: Processes and Impacts</i> , <b>2016</b> , 18, 779-87	4.3	89
116	Differential toxicity of Disperse Red 1 and Disperse Red 13 in the Ames test, HepG2 cytotoxicity assay, and Daphnia acute toxicity test. <i>Environmental Toxicology</i> , <b>2011</b> , 26, 489-97	4.2	86
115	Effect-based methods are key. The European Collaborative Project SOLUTIONS recommends integrating effect-based methods for diagnosis and monitoring of water quality. <i>Environmental Sciences Europe</i> , <b>2019</b> , 31,	5	82
114	Mixture effects in samples of multiple contaminants - An inter-laboratory study with manifold bioassays. <i>Environment International</i> , <b>2018</b> , 114, 95-106	12.9	80
113	Mutagenicity evaluation of the commercial product CI Disperse Blue 291 using different protocols of the Salmonella assay. <i>Food and Chemical Toxicology</i> , <b>2005</b> , 43, 49-56	4.7	71

112	Nutrients, emerging pollutants and pesticides in a tropical urban reservoir: Spatial distributions and risk assessment. <i>Science of the Total Environment</i> , <b>2017</b> , 575, 1307-1324	10.2	67
111	Chemical characterization of a dye processing plant effluent--identification of the mutagenic components. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2007</b> , 626, 135-42	3	66
110	An integrated approach to evaluate emerging contaminants in drinking water. <i>Separation and Purification Technology</i> , <b>2012</b> , 84, 3-8	8.3	65
109	Mutagenic compounds generated from the chlorination of disperse azo-dyes and their presence in drinking water. <i>Environmental Science &amp; Technology</i> , <b>2006</b> , 40, 6682-9	10.3	63
108	Investigating the sources of the mutagenic activity found in a river using the Salmonella assay and different water extraction procedures. <i>Chemosphere</i> , <b>2004</b> , 54, 1589-97	8.4	60
107	Ecotoxicity of TiO <sub>2</sub> to <i>Daphnia similis</i> under irradiation. <i>Journal of Hazardous Materials</i> , <b>2012</b> , 211-212, 436-42	12.8	57
106	Quantifying the contribution of dyes to the mutagenicity of waters under the influence of textile activities. <i>Science of the Total Environment</i> , <b>2017</b> , 601-602, 230-236	10.2	55
105	Trace analysis of pesticides and an assessment of their occurrence in surface and drinking waters from the State of S Paulo (Brazil). <i>Analytical Methods</i> , <b>2014</b> , 6, 6668-6677	3.2	55
104	Degradation of metallophthalocyanine dye by combined processes of electrochemistry and photoelectrochemistry. <i>Electrochimica Acta</i> , <b>2005</b> , 50, 5261-5269	6.7	51
103	Noncovalent Interaction with Graphene Oxide: The Crucial Role of Oxidative Debris. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 2187-2193	3.8	46
102	The Salmonella mutagenicity assay in a surface water quality monitoring program based on a 20-year survey. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2001</b> , 491, 119-26		46
101	Chlorine disinfection of dye wastewater: implications for a commercial azo dye mixture. <i>Science of the Total Environment</i> , <b>2013</b> , 442, 302-9	10.2	44
100	Bioluminescent yeast estrogen assay (BLYES) as a sensitive tool to monitor surface and drinking water for estrogenicity. <i>Journal of Environmental Monitoring</i> , <b>2011</b> , 13, 3288-93		44
99	Occurrence and potential risk of triclosan in freshwaters of S Paulo, Brazil--the need for regulatory actions. <i>Environmental Science and Pollution Research</i> , <b>2014</b> , 21, 1850-1858	5.1	41
98	Photoelectrocatalytic oxidation of remazol turquoise blue and toxicological assessment of its oxidation products. <i>Journal of Hazardous Materials</i> , <b>2006</b> , 137, 871-7	12.8	41
97	Mutagenicity of airborne particulate organic material from urban and industrial areas of S Paulo, Brazil. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , <b>1995</b> , 335, 317-30		37
96	A preliminary characterization of the mutagenicity of atmospheric particulate matter collected during sugar cane harvesting using the Salmonella/microsome microsuspension assay. <i>Environmental and Molecular Mutagenesis</i> , <b>2008</b> , 49, 249-55	3.2	36
95	Occurrence and risk assessment of an azo dye - The case of Disperse Red 1. <i>Chemosphere</i> , <b>2016</b> , 156, 95-100	8.4	35

94	Using SPE-LC-ESI-MS/MS Analysis to Assess Disperse Dyes in Environmental Water Samples. <i>Journal of Chromatographic Science</i> , <b>2015</b> , 53, 1257-64	1.4	34
93	The role of silver and vanadium release in the toxicity of silver vanadate nanowires toward <i>Daphnia similis</i> . <i>Environmental Toxicology and Chemistry</i> , <b>2013</b> , 32, 908-12	3.8	33
92	Monitoring ecotoxicity of disperse red 1 dye during photo-Fenton degradation. <i>Chemosphere</i> , <b>2016</b> , 148, 511-7	8.4	31
91	Evaluation of the genotoxicity of treated urban sludge in the <i>Tradescantia micronucleus</i> assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2009</b> , 672, 51-4	3	29
90	Effects of a textile azo dye on mortality, regeneration, and reproductive performance of the planarian,. <i>Environmental Sciences Europe</i> , <b>2014</b> , 26, 22	5	27
89	Assessment of the breakdown products of solar/UV induced photolytic degradation of food dye tartrazine. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 68, 307-15	4.7	26
88	Optimization of in situ derivatization SPME by experimental design for GC-MS multi-residue analysis of pharmaceutical drugs in wastewater. <i>Journal of Separation Science</i> , <b>2011</b> , 34, 436-45	3.4	25
87	Comparison of the Salmonella/microsome microsuspension assay with the new microplate fluctuation protocol for testing the mutagenicity of environmental samples. <i>Environmental and Molecular Mutagenesis</i> , <b>2010</b> , 51, 31-8	3.2	25
86	Monitoring São paulo state rivers in brazil for mutagenic activity using the ames test. <i>Environmental Toxicology and Water Quality</i> , <b>1993</b> , 8, 371-381		25
85	Understanding the interaction of multi-walled carbon nanotubes with mutagenic organic pollutants using computational modeling and biological experiments. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2011</b> , 30, 437-446	14.6	23
84	Comparison of the mutagenic activity of XAD4 and blue rayon extracts of surface water and related drinking water samples. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2003</b> , 541, 103-13	3	23
83	Caffeine as an indicator of estrogenic activity in source water. <i>Environmental Sciences: Processes and Impacts</i> , <b>2014</b> , 16, 1866-9	4.3	22
82	Ten Years-Snapshot of the Occurrence of Emerging Contaminants in Drinking, Surface and Ground Waters and Wastewaters from São Paulo State, Brazil. <i>Journal of the Brazilian Chemical Society</i> , <b>2018</b> ,	1.5	22
81	Mutagenicity profile of atmospheric particulate matter in a small urban center subjected to airborne emission from vehicle traffic and sugar cane burning. <i>Environmental and Molecular Mutagenesis</i> , <b>2016</b> , 57, 41-50	3.2	21
80	Potential of a bacterial consortium to degrade azo dye Disperse Red 1 in a pilot scale anaerobic/aerobic reactor. <i>Process Biochemistry</i> , <b>2015</b> , 50, 816-825	4.8	21
79	Mutagenic activity removal of selected disperse dye by photoelectrocatalytic treatment. <i>Journal of Applied Electrochemistry</i> , <b>2010</b> , 40, 485-492	2.6	21
78	Mutagenic and antimutagenic evaluation of the juice of the leaves of <i>Bryophyllum calycinum</i> ( <i>Kalanchoe pinnata</i> ), a plant with antihistamine activity. <i>Environmental and Molecular Mutagenesis</i> , <b>1999</b> , 33, 325-7	3.2	20
77	Application of toxicity identification evaluation to sediment in a highly contaminated water reservoir in southeastern Brazil. <i>Environmental Toxicology and Chemistry</i> , <b>2006</b> , 25, 581-8	3.8	18

76	Development of an acute toxicity test with the tropical marine amphipod <i>Parhyale hawaiiensis</i> . <i>Ecotoxicology</i> , <b>2018</b> , 27, 103-108	2.9	18
75	Blue rayon-anchored technique/Salmonella microsome microsuspension assay as a tool to monitor for genotoxic polycyclic compounds in Santos estuary. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2006</b> , 609, 60-7	3	17
74	Multi-scale biomarker evaluation of the toxicity of a commercial azo dye (Disperse Red 1) in an animal model, the freshwater cnidarian <i>Hydra attenuata</i> . <i>Water Research</i> , <b>2016</b> , 96, 62-73	12.5	17
73	Combining different assays and chemical analysis to characterize the genotoxicity of waters impacted by textile discharges. <i>Environmental and Molecular Mutagenesis</i> , <b>2016</b> , 57, 559-71	3.2	16
72	Analysis of Aromatic Amines in Surface Waters Receiving Wastewater from a Textile Industry by Liquid Chromatographic with Electrochemical Detection. <i>Analytical Letters</i> , <b>2006</b> , 39, 2671-2685	2.2	16
71	Pesticides in Drinking Water - The Brazilian Monitoring Program. <i>Frontiers in Public Health</i> , <b>2015</b> , 3, 246	6	15
70	In vivo genotoxicity evaluation of a treated urban sewage sludge sample. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2009</b> , 676, 69-73	3	15
69	Evaluation of the water genotoxicity from Santos Estuary (Brazil) in relation to the sediment contamination and effluent discharges. <i>Environment International</i> , <b>2006</b> , 32, 359-64	12.9	15
68	Genotoxicity of textile dye C.I. Disperse Blue 291 in mouse bone marrow. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2019</b> , 837, 48-51	3	15
67	Assessment of the autoxidation mechanism of p-toluenediamine by air and hydrogen peroxide and determination of mutagenic environmental contaminant in beauty salon effluent. <i>Science of the Total Environment</i> , <b>2019</b> , 685, 911-922	10.2	14
66	Exploring the use of biosurfactants from <i>Bacillus subtilis</i> in bionanotechnology: A potential dispersing agent for carbon nanotube ecotoxicological studies. <i>Process Biochemistry</i> , <b>2014</b> , 49, 1162-1168	4.8	14
65	Filamentous Fungi Isolated from Estuarine Sediments Contaminated with Industrial Discharges. <i>Soil and Sediment Contamination</i> , <b>2003</b> , 12, 345-356	3.2	14
64	mutagenicity assay (Ames test) and phytochemical characterization of seeds oil of <i>Linn</i> (sunflower). <i>Toxicology Reports</i> , <b>2016</b> , 3, 733-739	4.8	14
63	Detection of benz[j]aceanthrylene in urban air and evaluation of its genotoxic potential. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 3101-9	10.3	13
62	Ecotoxicity of raw and treated effluents generated by a veterinary pharmaceutical company: a comparison of the sensitivities of different standardized tests. <i>Ecotoxicology</i> , <b>2015</b> , 24, 795-804	2.9	12
61	Nanomolar levels of PAHs in extracts from urban air induce MAPK signaling in HepG2 cells. <i>Toxicology Letters</i> , <b>2014</b> , 229, 25-32	4.4	12
60	Sensitivity of <i>Salmonella</i> YG5161 for detecting PAH-associated mutagenicity in air particulate matter. <i>Environmental and Molecular Mutagenesis</i> , <b>2014</b> , 55, 510-7	3.2	12
59	Assessment of p-aminophenol oxidation by simulating the process of hair dyeing and occurrence in hair salon wastewater and drinking water from treatment plant. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 387, 122000	12.8	12

58	New benzotriazoles generated during textile dyeing process: Synthesis, hazard, water occurrence and aquatic risk assessment. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 403, 123732	12.8	12
57	Miniaturization of the microsuspension Salmonella/microsome assay in agar microplates. <i>Environmental and Molecular Mutagenesis</i> , <b>2018</b> , 59, 488-501	3.2	11
56	Evaluation of the Presence of Mutagenic Dyes in Sediments from Cristais River. <i>Soil and Sediment Contamination</i> , <b>2006</b> , 15, 455-462	3.2	11
55	CYP-dependent induction of glutathione S-transferase in Daphnia similis exposed to a disperse azo dye. <i>Ecotoxicology</i> , <b>2015</b> , 24, 232-7	2.9	10
54	Integrating toxicity testing in the wastewater management of chemical storage terminals--a proposal based on a ten-year study. <i>Journal of Hazardous Materials</i> , <b>2011</b> , 186, 1909-15	12.8	10
53	Diagnostic Tools for Effect-Directed Analysis of Mutagens, AhR Agonists, and Endocrine Disruptors. <i>Handbook of Environmental Chemistry</i> , <b>2011</b> , 69-82	0.8	8
52	Transcriptome analysis in Parhyale hawaiiensis reveal sex-specific responses to AgNP and AgCl exposure. <i>Environmental Pollution</i> , <b>2020</b> , 260, 113963	9.3	8
51	Occurrence of pesticides in waters from the largest sugar cane plantation region in the world. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 9824-9835	5.1	8
50	In Vivo genotoxicity of a commercial C.I. Disperse Red 1 dye. <i>Environmental and Molecular Mutagenesis</i> , <b>2018</b> , 59, 822-828	3.2	8
49	Purification and characterization of three commercial phenylazoaniline disperse dyes. <i>Coloration Technology</i> , <b>2017</b> , 133, 513-518	2	7
48	Approach to Waterless Dyeing of Textile Substrates Use of Atmospheric Plasma. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2019</b> , 58, 18478-18487	3.9	7
47	Abundances and concentrations of brominated azo dyes detected in indoor dust. <i>Environmental Pollution</i> , <b>2019</b> , 252, 784-793	9.3	7
46	Evaluation of dicloran's contribution to the mutagenic activity of Cristais River, Brazil, water samples. <i>Environmental Toxicology and Chemistry</i> , <b>2009</b> , 28, 1881-4	3.8	7
45	Genotoxicity of 5-aminolevulinic and 4,5-dioxovaleric acids in the salmonella/microsuspension mutagenicity assay and SOS chromotest. <i>Environmental and Molecular Mutagenesis</i> , <b>2002</b> , 40, 63-70	3.2	7
44	GFAAS and ICP-MS Determination of Ag and Cu in the Haemolymph of a Millimetric Marine Crustacean (Parhyale hawaiiensis) as a Tool in Ecotoxicology. <i>Atomic Spectroscopy</i> , <b>2018</b> , 39, 67-74	2.8	7
43	In Vitro Genotoxicity Testing: Significance and Use in Environmental Monitoring. <i>Advances in Biochemical Engineering/Biotechnology</i> , <b>2017</b> , 157, 59-80	1.7	6
42	Assessment of by-products of chlorination and photoelectrocatalytic chlorination of an azo dye. <i>Journal of Hazardous Materials</i> , <b>2012</b> , 205-206, 1-9	12.8	6
41	Potential endocrine disruptor activity of drinking water samples. <i>Endocrine Disruptors (Austin, Tex)</i> , <b>2015</b> , 3, e983384		6

40	Identification of alpha-beta unsaturated aldehydes as sources of toxicity to activated sludge biomass in polyester manufacturing wastewater. <i>Water Science and Technology</i> , <b>2010</b> , 61, 2317-24	2.2	6
39	The introduction of the Salmonella/microsome mutagenicity assay in a groundwater monitoring program. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2009</b> , 675, 17-22	3	6
38	Occurrence and risk assessment of organophosphate esters in urban rivers from Piracicaba watershed (Brazil). <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 59244-59255	5.1	6
37	Towards a reliable prediction of the aquatic toxicity of dyes. <i>Environmental Sciences Europe</i> , <b>2019</b> , 31,	5	6
36	Higher silver bioavailability after nanoparticle dietary exposure in marine amphipods. <i>Environmental Toxicology and Chemistry</i> , <b>2019</b> , 38, 806-810	3.8	6
35	Violacein/poly(?-caprolactone)/chitosan nanoparticles against bovine mastitis: Antibacterial and ecotoxicity evaluation. <i>Journal of Physics: Conference Series</i> , <b>2013</b> , 429, 012030	0.3	5
34	Synthesis, Characterization, and Toxicological Properties of New Cationic Bleach Activators. <i>Journal of Surfactants and Detergents</i> , <b>2017</b> , 20, 277-285	1.9	5
33	Interlab study on nanotoxicology of representative graphene oxide. <i>Journal of Physics: Conference Series</i> , <b>2015</b> , 617, 012019	0.3	5
32	Subchronic toxicity evaluation of a treated urban sewage sludge. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2010</b> , 73, 916-25	3.2	5
31	Strengthen the European collaborative environmental research to meet European policy goals for achieving a sustainable, non-toxic environment. <i>Environmental Sciences Europe</i> , <b>2019</b> , 31,	5	5
30	Water quality criteria for livestock watering – comparison among different regulations . <i>Acta Scientiarum - Animal Sciences</i> , <b>2014</b> , 36, 1	0.3	4
29	Potential androgenic effects of urban sewage sludge in male rats. <i>Endocrine Disruptors (Austin, Tex )</i> , <b>2015</b> , 3, e1066656		4
28	The mutation spectra of chlorinated drinking water samples using the base-specific TA7000 strains of Salmonella in the microsuspension assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2006</b> , 609, 26-33	3	4
27	Assessment of mutagenic activity in drinking water from S?o Paulo City, Brazil. <i>Environmental Toxicology and Water Quality</i> , <b>1992</b> , 7, 141-155		4
26	Population dynamics of Parhyale hawaiiensis (Dana, 1853) (Amphipoda: Hyalidae) associated with an intertidal algal belt in southeastern Brazil. <i>Journal of Crustacean Biology</i> , <b>2016</b> , 36, 785-791	0.8	4
25	Comparative mutagenic activity of atmospheric particulate matter from limeira, stockholm, and kyoto. <i>Environmental and Molecular Mutagenesis</i> , <b>2019</b> , 60, 607-616	3.2	3
24	Parhyale hawaiiensis as a promising alternative organism for monitoring acute toxicity of sediments under the influence of submarine outfalls. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 149, 110658	6.7	3
23	Mutagenicity of blue rayon extracts of fish bile as a biomarker in a field study. <i>Environmental and Molecular Mutagenesis</i> , <b>2010</b> , 51, 173-9	3.2	3

22	Mutagenicity as a parameter in surface water monitoring programs-opportunity for water quality improvement. <i>Environmental and Molecular Mutagenesis</i> , <b>2020</b> , 61, 200-211	3.2	3
21	Auramine dyes induce toxic effects to aquatic organisms from different trophic levels: an application of predicted non-effect concentration (PNEC). <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 1866-1877	5.1	3
20	Behavioural effects on marine amphipods exposed to silver ions and silver nanoparticles. <i>Environmental Pollution</i> , <b>2019</b> , 252, 1051-1058	9.3	2
19	Critical issues and alternatives for the establishment of chemical water quality criteria for livestock. <i>Regulatory Toxicology and Pharmacology</i> , <b>2019</b> , 104, 108-114	3.4	2
18	2-fenilbenzotriazolã (PBTA): uma nova classe de contaminantes ambientais. <i>Quimica Nova</i> , <b>2008</b> , 31, 401-406		2
17	Uso do Blue Rayon para extraã/concentraã de compostos policãdlicos em amostras ambientais. <i>Quimica Nova</i> , <b>2006</b> , 29, 528-534	1.6	2
16	Behavior of two classes of organic contaminants in the presence of graphene oxide: Ecotoxicity, physicochemical characterization and theoretical calculations.. <i>Science of the Total Environment</i> , <b>2022</b> , 153515	10.2	2
15	Biologia populacional de Parhyale hawaiiensis associada ao fital, Itanhã, Sã Paulo <b>2015</b> , 8,		2
14	Antenna regeneration as an ecotoxicological endpoint in a marine amphipod: a proof of concept using dimethyl sulfoxide and diflubenzuron. <i>Ecotoxicology</i> , <b>2021</b> , 30, 751-755	2.9	2
13	Similar polycyclic aromatic hydrocarbon and genotoxicity profiles of atmospheric particulate matter from cities on three different continents. <i>Environmental and Molecular Mutagenesis</i> , <b>2020</b> , 61, 560-573	3.2	2
12	Assessment of the compounds formed by oxidative reaction between p-toluenediamine and p-aminophenol in hair dyeing processes: Detection, mutagenic and toxicological properties. <i>Science of the Total Environment</i> , <b>2021</b> , 795, 148806	10.2	2
11	One planet: one health. A call to support the initiative on a global science-policy body on chemicals and waste.. <i>Environmental Sciences Europe</i> , <b>2022</b> , 34, 21	5	2
10	Classification, Association and Clustering of Water Body Data: Application to Water Quality Monitoring. <i>Environmental Processes</i> , <b>2017</b> , 4, 813-831	2.8	1
9	Measuring concentrations of a dye in the hemolymph of a marine amphipod: Development of a protocol for exposure assessment.. <i>Marine Pollution Bulletin</i> , <b>2022</b> , 175, 113376	6.7	1
8	Molecular characterization and ecotoxicological evaluation of the natural dye madder and its chlorinated products. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	1
7	Mutagenicity of Ayahuasca and Their Constituents to the Salmonella/Microsome Assay. <i>Environmental and Molecular Mutagenesis</i> , <b>2019</b> , 60, 269-276	3.2	1
6	A promising Ames battery for mutagenicity characterization of new dyes. <i>Environmental and Molecular Mutagenesis</i> , <b>2021</b> , 62, 52-65	3.2	0
5	Evaluation of the Toxicological and Color Properties of Anionic Hydrophobic Monoazo Dyes for Sustainable Human Hair Coloration. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2022</b> , 10, 2593-2601	8.3	0



- 4 Comparison of the mutagenic activity of XAD4 and blue rayon extracts of surface water and related drinking water samples. *Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, **2003**, 541, 103-103 3
- 3 Abnormal development of phialides in a strain of *Aspergillus niger*. *Experientia*, **1985**, 41, 1598-1599
- 2 Water Security: Integrating Lessons Learned for Water Quality, Quantity and Sustainability 121-130
- 1 Metal-complexed monoazo dyes as sustainable permanent hair dye alternatives: Toxicological and durability properties. *Dyes and Pigments*, **2021**, 197, 109819 4.6