

Sara Leston

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

890
citations

516710

16
h-index

477307

29
g-index

40
all docs

40
docs citations

40
times ranked

1339
citing authors

#	ARTICLE	IF	CITATIONS
1	Management of a shallow temperate estuary to control eutrophication: The effect of hydrodynamics on the system's nutrient loading. <i>Estuarine, Coastal and Shelf Science</i> , 2005, 65, 697-707.	2.1	112
2	Distribution of <i>Corbicula fluminea</i> (Müller, 1774) in the invaded range: a geographic approach with notes on species traits variability. <i>Biological Invasions</i> , 2015, 17, 2087-2101.	2.4	100
3	Screening of human and veterinary pharmaceuticals in estuarine waters: A baseline assessment for the Tejo estuary. <i>Marine Pollution Bulletin</i> , 2018, 135, 1079-1084.	5.0	73
4	Implications of nutrient decline in the seagrass ecosystem success. <i>Marine Pollution Bulletin</i> , 2010, 60, 601-608.	5.0	49
5	Effects of the neonicotinoids acetamiprid and thiacloprid in their commercial formulations on soil fauna. <i>Chemosphere</i> , 2018, 194, 85-93.	8.2	49
6	Integrated multitrophic aquaculture systems – Potential risks for food safety. <i>Trends in Food Science and Technology</i> , 2020, 96, 79-90.	15.1	42
7	Multi-residue and multi-class determination of antibiotics in gilthead sea bream (<i>Sparus aurata</i>) by ultra high-performance liquid chromatography-tandem mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 817-826.	2.3	40
8	The response of primary producer assemblages to mitigation measures to reduce eutrophication in a temperate estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 77, 688-696.	2.1	32
9	Analysis of glucose metabolism in farmed European sea bass (<i>Dicentrarchus labrax</i> L.) using deuterated water. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011, 160, 341-347.	1.8	30
10	The influence of sulfathiazole on the macroalgae <i>Ulva lactuca</i> . <i>Chemosphere</i> , 2014, 100, 105-110.	8.2	26
11	The effects of the nitrofurantoin furaltadone on <i>Ulva lactuca</i> . <i>Chemosphere</i> , 2011, 82, 1010-1016.	8.2	25
12	Hepatic glycogen synthesis in farmed European seabass (<i>Dicentrarchus labrax</i> L.) is dominated by indirect pathway fluxes. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 163, 22-29.	1.8	25
13	Assessment of fipronil toxicity to the freshwater midge <i>Chironomus riparius</i> : Molecular, biochemical, and organismal responses. <i>Aquatic Toxicology</i> , 2019, 216, 105292.	4.0	24
14	Contribution of dietary starch to hepatic and systemic carbohydrate fluxes in European seabass (<i>Dicentrarchus labrax</i> L.). <i>British Journal of Nutrition</i> , 2015, 113, 1345-1354.	2.3	21
15	The effects of chloramphenicol on <i>Ulva lactuca</i> . <i>Chemosphere</i> , 2013, 91, 552-557.	8.2	20
16	Ecotoxicological effects of pig manure on <i>Folsomia candida</i> in subtropical Brazilian soils. <i>Journal of Hazardous Materials</i> , 2016, 314, 113-120.	12.4	18
17	Tissue depletion of five antibiotic residues in farmed European seabass (<i>Dicentrarchus labrax</i>). <i>Aquaculture</i> , 2019, 498, 413-421.	3.5	16
18	Fate and effects of two pesticide formulations in the invertebrate <i>Folsomia candida</i> using a natural agricultural soil. <i>Science of the Total Environment</i> , 2019, 675, 90-97.	8.0	15

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19	Survival of <i>Corbicula fluminea</i> (Müller, 1774) in a natural salinity and temperature gradient: a field experiment in a temperate estuary. <i>Hydrobiologia</i> , 2017, 784, 337-347.	2.0	14
20	Ecological consequences of invasion across the freshwater–marine transition in a warming world. <i>Ecology and Evolution</i> , 2018, 8, 1807-1817.	1.9	14
21	Development and validation of a multi-residue and multi-class screening method of 44 antibiotics in salmon (<i>Salmo salar</i>) using ultra-high-performance liquid chromatography/time-of-flight mass spectrometry: Application to farmed salmon. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1118-1119, 78-84.	2.3	14
22	A multiresidue approach for the simultaneous quantification of antibiotics in macroalgae by ultra-high performance liquid chromatography–tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1033-1034, 361-367.	2.3	13
23	Sulfathiazole: Analytical methods for quantification in seawater and macroalgae. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 77-84.	4.0	12
24	Realistic scenarios of environmental disturbance lead to functionally important changes in benthic species–environment interactions. <i>Marine Environmental Research</i> , 2019, 150, 104770.	2.5	12
25	A LC–MS/MS methodology to determine furaltadone residues in the macroalgae <i>Ulva lactuca</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 3832-3836.	2.3	11
26	Restoration of Seagrass Community to Reverse Eutrophication in Estuaries. , 2011, , 151-164.		11
27	Oxytetracycline accumulation in the macroalgae <i>Ulva</i> : Potential risks for IMTA systems. <i>Chemosphere</i> , 2019, 226, 60-66.	8.2	11
28	Detection and Quantification of 41 Antibiotic Residues in Gilthead Sea Bream (<i>Sparus aurata</i>) From Aquaculture Origin, Using a Multiclass and Multi-residue UHPLC-MS/MS Method. <i>Food Analytical Methods</i> , 2016, 9, 2749-2753.	2.6	9
29	Effect of the alien invasive bivalve <i>Corbicula fluminea</i> on the nutrient dynamics under climate change scenarios. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 204, 273-282.	2.1	7
30	Evaluation of antimicrobials residues in farmed gilthead seabream (<i>Sparus aurata</i>) after administration through medicated feed. <i>Food Control</i> , 2018, 86, 110-116.	5.5	7
31	Uptake of enrofloxacin from seawater to the macroalgae <i>Ulva</i> and its use in IMTA systems. <i>Aquaculture</i> , 2020, 516, 734609.	3.5	7
32	Does an Invasive Bivalve Outperform Its Native Congener in a Heat Wave Scenario? A Laboratory Study Case with <i>Ruditapes decussatus</i> and <i>R. philippinarum</i> . <i>Biology</i> , 2021, 10, 1284.	2.8	7
33	Resilience of an isopod population (<i>Cyathura carinata</i>) to multiple stress factors in a temperate estuarine system. <i>Hydrobiologia</i> , 2011, 671, 13-25.	2.0	6
34	Analysis of chloramphenicol residues in the macroalgae <i>Ulva lactuca</i> through ultra-high performance liquid chromatography coupled to tandem mass spectrometry (UHPLC-MS/MS). <i>Marine Pollution Bulletin</i> , 2015, 91, 180-184.	5.0	5
35	Prospection, Collection, and Preservation of Marine Samples. <i>Comprehensive Analytical Chemistry</i> , 2014, , 15-34.	1.3	4
36	Coastal Pollution: An Overview. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 1-11.	0.1	3

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37	Detection and quantification of 47 antibiotic residues in farmed European sea bass (<i>Dicentrarchus) Tj ETQq1 1 0.784314 rgBT /Overl Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2019, 36, 561-570.	2.3	2
38	From laboratory to the field: Validating molecular markers of effect in <i>Folsomia candida</i> exposed to a fungicide-based formulation. Environment International, 2019, 127, 522-530.	10.0	2
39	Coastal Pollution: An Overview. Encyclopedia of the UN Sustainable Development Goals, 2022, , 155-166.	0.1	2