

The *Posidonia oceanica* marine sedimentary record: A H pollution

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Characterization of soils beneath a <i>Posidonia oceanica</i> meadow. <i>Geoderma</i> , 2012, 185-186, 26-36.	2.3	95
2	Seagrass ecosystems as a globally significant carbon stock. <i>Nature Geoscience</i> , 2012, 5, 505-509.	5.4	1,406
3	Atmospheric Pb pollution in N Iberia during the late Iron Age/Roman times reconstructed using the high-resolution record of La Molina mire (Asturias, Spain). <i>Journal of Paleolimnology</i> , 2013, 50, 71-86.	0.8	51
4	Anthropogenic impact and lead pollution throughout the Holocene in Southern Iberia. <i>Science of the Total Environment</i> , 2013, 449, 451-460.	3.9	111
5	Determination of Ni, Cr, Cu, Pb and Cd on the Mediterranean endemic plant <i>Posidonia oceanica</i> using the green extraction method "Microwave Assisted Micellar Extraction" and GFAAS. <i>Analytical Methods</i> , 2013, 5, 6473.	1.3	12
6	Five thousand years of atmospheric Ni, Zn, As, and Cd deposition recorded in bogs from NW Iberia: prehistoric and historic anthropogenic contributions. <i>Journal of Archaeological Science</i> , 2013, 40, 764-777.	1.2	60
7	Millennial scale impact on the marine biogeochemical cycle of mercury from early mining on the Iberian Peninsula. <i>Global Biogeochemical Cycles</i> , 2013, 27, 21-30.	1.9	42
8	Unexpected abundance and long-term relative stability of the brown alga <i>Cystoseira amentacea</i> , hitherto regarded as a threatened species, in the north-western Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2014, 89, 305-323.	2.3	47
9	Concentration of heavy metals in the modern flood slackwater deposits along the upper Hanjiang River valley, China. <i>Catena</i> , 2014, 116, 123-131.	2.2	28
10	Public awareness, concerns, and priorities about anthropogenic impacts on marine environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15042-15047.	3.3	181
12	Reconsidering Ocean Calamities. <i>BioScience</i> , 2015, 65, 130-139.	2.2	55
13	Macrobenthic assemblages, sediment characteristics and heavy metal concentrations in soft-bottom Ebre Delta bays (NW Mediterranean). <i>Environmental Monitoring and Assessment</i> , 2015, 187, 71.	1.3	5
14	Bioassessment of trace element contamination of Mediterranean coastal waters using the seagrass <i>Posidonia oceanica</i> . <i>Journal of Environmental Management</i> , 2015, 151, 486-499.	3.8	34
15	Glomalin accumulated in seagrass sediments reveals past alterations in soil quality due to land-use change. <i>Global and Planetary Change</i> , 2015, 133, 87-95.	1.6	48
16	Determination of heavy metals in marine sediments using MAME-GFAAS. <i>Journal of Analytical Atomic Spectrometry</i> , 2015, 30, 435-442.	1.6	6
17	Seagrass sediments reveal the long-term deterioration of an estuarine ecosystem. <i>Global Change Biology</i> , 2016, 22, 1523-1531.	4.2	35
18	Footprint of roman and modern mining activities in a sediment core from the southwestern Iberian Atlantic shelf. <i>Science of the Total Environment</i> , 2016, 571, 1211-1221.	3.9	24
19	Analysis of Ni, Cr, Cu, Pb and Cd in marine bioindicators using mixed-micelles with microwave assisted micellar extraction and GF-AAS. <i>Analytical Methods</i> , 2016, 8, 7141-7149.	1.3	13

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20	Molecular composition of plant parts and sediment organic matter in a Mediterranean seagrass (<i>Posidonia oceanica</i>) mat. <i>Aquatic Botany</i> , 2016, 133, 50-61.	0.8	49
21	Anthropogenic, detritic and atmospheric soil-derived sources of lead in an alpine poor fen in northeast China. <i>Journal of Mountain Science</i> , 2016, 13, 255-264.	0.8	10
22	Relationships between trace elements in <i>Posidonia oceanica</i> shoots and in sediment fractions along Lattium coasts (northwestern Mediterranean Sea). <i>Environmental Monitoring and Assessment</i> , 2016, 188, 157.	1.3	11
23	A millennial-scale record of Pb and Hg contamination in peatlands of the Sacramentoâ€“San Joaquin Delta of California, USA. <i>Science of the Total Environment</i> , 2016, 551-552, 738-751.	3.9	8
24	Reconstruction of centennial-scale fluxes of chemical elements in the Australian coastal environment using seagrass archives. <i>Science of the Total Environment</i> , 2016, 541, 883-894.	3.9	31
25	Biogeomorphology of the Mediterranean <i>Posidonia oceanica</i> seagrass meadows. <i>Earth Surface Processes and Landforms</i> , 2017, 42, 42-54.	1.2	89
26	Trace element compartmentation in the seagrass <i>Posidonia oceanica</i> and biomonitoring applications. <i>Marine Pollution Bulletin</i> , 2017, 116, 196-203.	2.3	50
27	A six thousandâ€“year record of climate and landâ€“use change from Mediterranean seagrass mats. <i>Journal of Ecology</i> , 2017, 105, 1267-1278.	1.9	21
28	700 years reconstruction of mercury and lead atmospheric deposition in the Pyrenees (NE Spain). <i>Atmospheric Environment</i> , 2017, 155, 97-107.	1.9	42
29	Fluvial response to the last Holocene rapid climate change in the Northwestern Mediterranean coastlands. <i>Global and Planetary Change</i> , 2017, 152, 176-186.	1.6	10
30	A Geochemical Signal from a Mesolithic Intertidal Archaeological Site: A Proofâ€“ofâ€“Concept Study from Clachan Harbor, Scotland. <i>Geoarchaeology - an International Journal</i> , 2017, 32, 400-413.	0.7	1
31	The influence of increased iron concentration on survival and growth of seedlings and young plants of eelgrass <i>Zostera marina</i> . <i>Marine Ecology</i> , 2017, 38, e12425.	0.4	6
32	Biomonitoring of coastal pollution in the Gulf of Gabes (SE, Tunisia): use of <i>Posidonia oceanica</i> seagrass as a bioindicator and its mat as an archive of coastal metallic contamination. <i>Environmental Science and Pollution Research</i> , 2017, 24, 22214-22225.	2.7	52
33	Trace elements in Mediterranean seagrasses: Accumulation, tolerance and biomonitoring. A review. <i>Marine Pollution Bulletin</i> , 2017, 125, 8-18.	2.3	37
34	Mangrove sediments reveal records of development during the previous century (Coffs Creek estuary, New South Wales). <i>Estuarine, Coastal and Shelf Science</i> , 2017, 173, 1-10.	2.3	33
35	Ecological risk assessment of trace metal accumulation in sediments of Veraval Harbor, Gujarat, Arabian Sea. <i>Marine Pollution Bulletin</i> , 2017, 114, 592-601.	2.3	41
36	Comparative assessment of trace element accumulation and bioindication in seagrasses <i>Posidonia oceanica</i> , <i>Cymodocea nodosa</i> and <i>Halophila stipulacea</i> . <i>Marine Pollution Bulletin</i> , 2018, 131, 260-266.	2.3	22
37	The relationship between metal concentrations in seagrass (<i>Zostera capricorni</i>) tissue and ambient fine sediment in modified and near-pristine estuaries (Sydney estuaries, Australia). <i>Marine Pollution Bulletin</i> , 2018, 128, 72-81.	2.3	17

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39	Seagrass <i>Halophila stipulacea</i> : Capacity of accumulation and biomonitoring of trace elements. <i>Science of the Total Environment</i> , 2018, 633, 257-263.	3.9	27
40	Trace elements in Mediterranean seagrasses and macroalgae. A review. <i>Science of the Total Environment</i> , 2018, 618, 1152-1159.	3.9	50
41	Millennial-scale trends and controls in <i>Posidonia oceanica</i> (L. Delile) ecosystem productivity. <i>Global and Planetary Change</i> , 2018, 169, 92-104.	1.6	14
42	Trace metal enrichment during the Industrial Period recorded across an altitudinal transect in the Southern Central Pyrenees. <i>Science of the Total Environment</i> , 2018, 645, 761-772.	3.9	15
43	Major and trace elementsâ€™ concentrations in hard and soft tissues of kutum, <i>Rutilus kutum</i> , from the Caspian Sea and their potential use as biomonitoring tools. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 431.	1.3	1
44	Assessment of trace metal contamination in the marine sediment, seawater, and bivalves of Parangipettai, southeast coast of India. <i>Marine Pollution Bulletin</i> , 2019, 149, 110499.	2.3	29
45	Lead (Pb) profiles in red coral skeletons as high resolution records of pollution in the Mediterranean Sea. <i>Chemical Geology</i> , 2019, 525, 112-124.	1.4	6
46	Modeling Organic Carbon Accumulation Rates and Residence Times in Coastal Vegetated Ecosystems. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 3652-3671.	1.3	13
47	Improving the utility of the seagrass <i>Posidonia oceanica</i> as a biological indicator of past trace element contamination. <i>Ecological Indicators</i> , 2019, 107, 105596.	2.6	4
48	Evaluation of trace metals in seawater, sediments, and bivalves of Nellore, southeast coast of India, by using multivariate and ecological tool. <i>Marine Pollution Bulletin</i> , 2019, 146, 1-10.	2.3	26
49	Interaction of short-term copper pollution and ocean acidification in seagrass ecosystems: Toxicity, bioconcentration and dietary transfer. <i>Marine Pollution Bulletin</i> , 2019, 142, 155-163.	2.3	18
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54	Anthropogenic-induced acceleration of elemental burial rates in blue carbon repositories of the Arabian Gulf. <i>Science of the Total Environment</i> , 2020, 719, 135177.	3.9	18
55	Reconstruction of 7500 years of coastal environmental change impacting seagrass ecosystem dynamics in Oyster Harbour (SW Australia). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 558, 109953.	1.0	6

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56	Seagrass of Vasiliko Bay, Eastern Mediterranean: Lost Cause or Priority Conservation Habitat?. Journal of Marine Science and Engineering, 2020, 8, 717.	1.2	2
57	Pedogenic Processes in a Posidonia oceanica Mat. Soil Systems, 2020, 4, 18.	1.0	9
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73	Trace metal content in sediment cores and seagrass biomass from a tropical southwest Pacific Island. Marine Pollution Bulletin, 2021, 171, 112745.	2.3	4

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74	Spatial and temporal distribution of trace elements in <i>Padina pavonica</i> from the northern Adriatic Sea. <i>Marine Pollution Bulletin</i> , 2021, 172, 112874.	2.3	2
75	Response to experimental warming in northern eelgrass populations: comparison across a range of temperature adaptations. <i>Marine Ecology - Progress Series</i> , 2018, 589, 59-72.	0.9	43
76	The efficiency of trace element uptake by seagrass <i>Cymodocea serrulata</i> in Rabigh lagoon, Red Sea. <i>Environmental Science and Pollution Research</i> , 2022, 29, 14948-14960.	2.7	0
77	EdafologÃa, palinologÃa y antropologÃa fÃsica aplicadas a la arqueologÃa ambiental. <i>Estudios Do Cuaternario</i> , 2013, , 1-14.	0.2	1
78	Seagrass Ecosystems of India as Bioindicators of Trace Elements. <i>Coastal Research Library</i> , 2022, , 45-65.	0.2	0
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80	The Importance of Dead Seagrass (<i>Posidonia oceanica</i>) Matte as a Biogeochemical Sink. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	10
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