

# T Àngel Del Valls

## List of Publications by Year in descending order

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227  
papers

7,237  
citations

57681

46  
h-index

100535

70  
g-index

230  
all docs

230  
docs citations

230  
times ranked

6749  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative Assessment of Sediments Affected by CO <sub>2</sub> Enrichment: A Case Study in the Bay of Santos-SP, Brazil. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11603.	1.3	5
2	Análise do projeto e construção da barreira marítima na usina Angra I. <i>Research, Society and Development</i> , 2020, 9, e3009108666.	0.0	0
3	Identifying environmental risk associated with anthropogenic activities in Zanjnurd River, Iran, using an integrated approach. <i>Catena</i> , 2019, 183, 104156.	2.2	8
4	Metal Distribution and Short-Time Variability in Recent Sediments from the Ganges River towards the Bay of Bengal (India). <i>Geosciences (Switzerland)</i> , 2019, 9, 260.	1.0	7
5	Intraspecific variation in the response of the estuarine European isopod <i>Cyathura carinata</i> (Krøyer). <i>Journal of Experimental Marine Biology and Ecology</i> , 2019, 473, 104515.	3.9	5
6	CO <sub>2</sub> leakage simulation: Effects of the decreasing pH to the survival and reproduction of two crustacean species. <i>Marine Pollution Bulletin</i> , 2019, 143, 33-41.	2.3	14
7	Integrative assessment of sediment quality in acidification scenarios associated with carbon capture and storage operations. <i>Environmental Reviews</i> , 2019, 27, 333-345.	2.1	14
8	Sediment quality assessment in the Guadalquivir River (SW, Spain) using caged Asian clams: A biomarker field approach. <i>Science of the Total Environment</i> , 2019, 650, 1996-2003.	3.9	17
9	What is the best endpoint for assessing environmental risk associated with acidification caused by CO <sub>2</sub> enrichment using mussels?. <i>Marine Pollution Bulletin</i> , 2018, 128, 379-389.	2.3	11
10	Metal fractionation in marine sediments acidified by enrichment of CO <sub>2</sub> : A risk assessment. <i>Marine Pollution Bulletin</i> , 2018, 131, 611-619.	2.3	15
11	Using a mesocosm approach to evaluate marine benthic assemblage alteration associated with CO <sub>2</sub> enrichment in coastal environments. <i>Ecotoxicology and Environmental Safety</i> , 2018, 157, 29-39.	2.9	3
12	Integrative assessment of sediment quality in lower basin affected by former mining in Brazil. <i>Environmental Geochemistry and Health</i> , 2018, 40, 1465-1480.	1.8	4
13	CO <sub>2</sub> leakage simulation: effects of the pH decrease on fertilisation and larval development of <i>Paracentrotus lividus</i> and sediment metals toxicity. <i>Chemistry and Ecology</i> , 2018, 34, 1-21.	0.6	12
14	Social-environmental analysis of methane in the South China Sea and bordering countries. <i>Anthropocene Coasts</i> , 2018, 1, 62-88.	0.6	3
15	Effects of CO <sub>2</sub> enrichment on two microalgae species: A toxicity approach using consecutive generations. <i>Chemosphere</i> , 2018, 213, 84-91.	4.2	11
16	Effects of CO <sub>2</sub> enrichment on metal bioavailability and bioaccumulation using <i>Mytilus galloprovincialis</i> . <i>Marine Pollution Bulletin</i> , 2018, 133, 124-136.	2.3	12
17	Methane in the South China Sea and the Western Philippine Sea. <i>Continental Shelf Research</i> , 2017, 135, 23-34.	0.9	23
18	A possible CO <sub>2</sub> leakage event: Can the marine microbial community be recovered?. <i>Marine Pollution Bulletin</i> , 2017, 117, 380-385.	2.3	10

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19	Assessing the influence of ocean acidification to marine amphipods: A comparative study. <i>Science of the Total Environment</i> , 2017, 595, 759-768.	3.9	20
20	Bacterial community responses during a possible CO <sub>2</sub> leaking from sub-seabed storage in marine polluted sediments. <i>Science of the Total Environment</i> , 2017, 593-594, 116-123.	3.9	7
21	Metal contamination and fractionation in sediments from the lower basin of the Vale do Ribeira (SE, Brazil). <i>Journal of Geochemical Exploration</i> , 2017, 177, 1-13.	1.3	7
22	Comparative evaluation of sea-urchin larval stage sensitivity to ocean acidification. <i>Chemosphere</i> , 2017, 184, 224-234.	4.2	15
23	A novel approach for acid mine drainage pollution biomonitoring using rare earth elements bioaccumulated in the freshwater clam <i>Corbicula fluminea</i> . <i>Journal of Hazardous Materials</i> , 2017, 338, 466-471.	6.5	41
24	Preliminary Results of Ecotoxicological Assessment of an Acid Mine Drainage (AMD) Passive Treatment System Testing Water Quality of Depurated Lixiviates. <i>Procedia Earth and Planetary Science</i> , 2017, 17, 269-272.	0.6	3
25	Assessment of the environmental impacts of ocean acidification (OA) and carbon capture and storage (CCS) leaks using the amphipod <i>Hyale youngi</i> . <i>Ecotoxicology</i> , 2017, 26, 521-533.	1.1	16
26	Simulating CO <sub>2</sub> leakage from sub-seabed storage to determine metal toxicity on marine bacteria. <i>Marine Pollution Bulletin</i> , 2017, 116, 80-86.	2.3	7
27	Effects of a hypothetical escape of CO <sub>2</sub> gas from subterranean storage sites on water flea <i>Daphnia magna</i> . <i>Environmental Science and Pollution Research</i> , 2017, 24, 25146-25155.	2.7	2
28	The effects of ocean acidification and a carbon dioxide capture and storage leak on the early life stages of the marine mussel <i>Perna perna</i> (Linnaeus, 1758) and metal bioavailability. <i>Environmental Science and Pollution Research</i> , 2017, 24, 765-781.	2.7	23
29	Effects of the increase of temperature and CO <sub>2</sub> concentration on polychaetae <i>Nereis diversicolor</i> : simulating extreme scenarios of climate change in marine sediments. <i>Hydrobiologia</i> , 2016, 772, 161-174.	1.0	7
30	The influence of pH and waterborne metals on egg fertilization of the blue mussel ( <i>Mytilus edulis</i> ), the oyster ( <i>Crassostrea gigas</i> ) and the sea urchin ( <i>Paracentrotus lividus</i> ). <i>Environmental Science and Pollution Research</i> , 2016, 23, 14580-14588.	2.7	9
31	Multiple Biomarker Responses in <i>Corbicula fluminea</i> Exposed to Copper in Laboratory Toxicity Tests. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 71, 278-285.	2.1	23
32	Carbon Capture and Storage (CCS): Risk assessment focused on marine bacteria. <i>Ecotoxicology and Environmental Safety</i> , 2016, 131, 157-163.	2.9	20
33	Lethal and sublethal responses in the clam <i>Scrobicularia plana</i> exposed to different CO <sub>2</sub> -acidic sediments. <i>Environmental Research</i> , 2016, 151, 642-652.	3.7	4
34	CO <sub>2</sub> leaking from sub-seabed storage: Responses of two marine bacteria strains. <i>Marine Environmental Research</i> , 2016, 121, 2-8.	1.1	16
35	Bioavailability and toxicity of metals from a contaminated sediment by acid mine drainage: linking exposure-response relationships of the freshwater bivalve <i>Corbicula fluminea</i> to contaminated sediment. <i>Environmental Science and Pollution Research</i> , 2016, 23, 22957-22967.	2.7	9
36	The use of a Weight-of-Evidence approach to address sediment quality in the Odiel River basin (SW, Spain). <i>Journal of Geochemical Exploration</i> , 2016, 167, 1-10.	2.9	16

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37	Distributions and sea-to-air fluxes of nitrous oxide in the South China Sea and the West Philippines Sea. Deep-Sea Research Part I: Oceanographic Research Papers, 2016, 115, 131-144.	0.6	16
38	GIS-based ecological risk assessment for contaminated sites by fish farm effluents using a multicriteria weight of evidence approach. Aquaculture Research, 2016, 47, 524-539.	0.9	4
39	Assessment of metal contamination, bioavailability, toxicity and bioaccumulation in extreme metallic environments (Iberian Pyrite Belt) using <i>Corbicula fluminea</i> . Science of the Total Environment, 2016, 544, 1031-1044.	3.9	65
40	Is the step-wise tiered approach for ERA of pharmaceuticals useful for the assessment of cancer therapeutic drugs present in marine environment?. Environmental Research, 2016, 144, 43-59.	3.7	20
41	Ice collars, development and effects. Ocean Engineering, 2016, 115, 189-195.	1.9	13
42	Simulating CO2 leakages from CCS to determine Zn toxicity using the marine microalgae <i>Pleurochrysis roscoffensis</i> . Chemosphere, 2016, 144, 955-965.	4.2	31
43	General stress, detoxification pathways, neurotoxicity and genotoxicity evaluated in <i>Ruditapes philippinarum</i> exposed to human pharmaceuticals. Ecotoxicology and Environmental Safety, 2016, 124, 18-31.	2.9	111
44	Dredged material characterization and management frameworks: A case study at the port Vilagarcía (NW, Spain). Journal of Hazardous Materials, 2016, 302, 129-136.	6.5	8
45	Using remote sensing as a support to the implementation of the European Marine Strategy Framework Directive in SW Portugal. Continental Shelf Research, 2015, 108, 169-177.	0.9	34
46	Be worried! The Brazilian eez has plenty of oil. Integrated Environmental Assessment and Management, 2015, 11, 725-726.	1.6	0
47	Risk Perception and Chronic Exposure to Organochlorine Pesticides in Maya Communities of Mexico. Human and Ecological Risk Assessment (HERA), 2015, 21, 1960-1979.	1.7	9
48	Using bio-optical parameters as a tool for detecting changes in the phytoplankton community (SW Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	17
49	Yes, caffeine, ibuprofen, carbamazepine, novobiocin and tamoxifen have an effect on <i>Corbicula fluminea</i> (Müller, 1774). Ecotoxicology and Environmental Safety, 2015, 120, 142-154.	2.9	100
50	Evaluation of the threat of marine CO2 leakage-associated acidification on the toxicity of sediment metals to juvenile bivalves. Aquatic Toxicology, 2015, 166, 63-71.	1.9	29
51	Alterations in the macrobenthic fauna from Guadarranque River (Southern Spain) associated with sedimentâ€“seawater acidification deriving from CO2 leakage. Marine Pollution Bulletin, 2015, 96, 65-75.	2.3	17
52	Applicative implications of <i>Carcinus maenas</i> and <i>Ruditapes philippinarum</i> in biomonitoring studies after oil spills. Chemistry and Ecology, 2015, 31, 77-91.	0.6	2
53	Management of pre-salt oil royalties: Wealth or poverty for Brazilian coastal zones as a result?. Resources Policy, 2015, 45, 1-8.	4.2	12
54	An estimation of the amount of the thermal energy for the moorage wall heating in the Arctic harbors to avoid ice accumulation. Ocean Engineering, 2015, 100, 90-96.	1.9	5

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55	A Candidate Short-Term Toxicity Test Using <i>Ampelisca brevicornis</i> to Assess Sublethal Responses to Pharmaceuticals Bound to Marine Sediments. <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 68, 237-258.	2.1	32
56	Are WWTPs effluents responsible for acute toxicity? Seasonal variations of sediment quality at the Bay of Cádiz (SW, Spain). <i>Ecotoxicology</i> , 2015, 24, 368-380.	1.1	26
57	Suitability of Standardized Acute Toxicity Tests for Marine Sediment Assessment: Pharmaceutical Contamination. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	17
58	Assessing potential risks of wastewater discharges to benthic biota: An integrated approach to biomarker responses in clams ( <i>Ruditapes philippinarum</i> ) exposed under controlled conditions. <i>Marine Pollution Bulletin</i> , 2015, 92, 11-24.	2.3	21
59	Toxicological evaluation of sediment samples spiked with human pharmaceutical products: Energy status and neuroendocrine effects in marine polychaetes <i>Hediste diversicolor</i> . <i>Ecotoxicology and Environmental Safety</i> , 2015, 118, 27-36.	2.9	38
60	Adverse effects of wastewater discharges in reproduction, energy budget, neuroendocrine and inflammation processes observed in marine clams <i>Ruditapes philippinarum</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2015, 164, 324-334.	0.9	13
61	In situ evaluation of wastewater discharges and the bioavailability of contaminants to marine biota. <i>Science of the Total Environment</i> , 2015, 538, 876-887.	3.9	25
62	Are standard tests sensitive enough to evaluate effects of human pharmaceuticals in aquatic biota? Facing changes in research approaches when performing risk assessment of drugs. <i>Chemosphere</i> , 2015, 120, 75-85.	4.2	78
63	Comparative analysis of two weight-of-evidence methodologies for integrated sediment quality assessment. <i>Chemosphere</i> , 2015, 120, 138-144.	4.2	13
64	Contamination by organochlorine pesticides in the aquifer of the <i>Yucatán</i> , <i>México</i> . <i>Water and Environment Journal</i> , 2015, 29, 140-150.	1.0	38
65	Bioavailability, oxidative stress, neurotoxicity and genotoxicity of pharmaceuticals bound to marine sediments. The use of the polychaete <i>Hediste diversicolor</i> as bioindicator species. <i>Environmental Research</i> , 2014, 134, 353-365.	3.7	108
66	Simulation of CO <sub>2</sub> leakages during injection and storage in sub-seabed geological formations: Metal mobilization and biota effects. <i>Environment International</i> , 2014, 68, 105-117.	4.8	60
67	Effects of simulated CO <sub>2</sub> escape from sediments on the development of midge <i>Chironomus riparius</i> . <i>Aquatic Toxicology</i> , 2014, 156, 230-239.	1.9	14
68	Studying the Effect of CO <sub>2</sub> -Induced Acidification on Sediment Toxicity Using Acute Amphipod Toxicity Test. <i>Environmental Science &amp; Technology</i> , 2014, 48, 8864-8872.	4.6	44
69	Simulation of the potential effects of CO <sub>2</sub> leakage from carbon capture and storage activities on the mobilization and speciation of metals. <i>Marine Pollution Bulletin</i> , 2014, 86, 59-67.	2.3	23
70	Metal mobility and toxicity to microalgae associated with acidification of sediments: CO <sub>2</sub> and acid comparison. <i>Marine Environmental Research</i> , 2014, 96, 136-144.	1.1	57
71	Effects on the mobility of metals from acidification caused by possible CO <sub>2</sub> leakage from sub-seabed geological formations. <i>Science of the Total Environment</i> , 2014, 470-471, 356-363.	3.9	64
72	Integrated ecotoxicological assessment of marine sediments affected by land-based marine fish farm effluents: physicochemical, acute toxicity and benthic community analyses. <i>Ecotoxicology</i> , 2013, 22, 996-1011.	1.1	12

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73	Comparative performances of eggs and embryos of sea urchin ( <i>Paracentrotus lividus</i> ) in toxicity bioassays used for assessment of marine sediment quality. <i>Marine Pollution Bulletin</i> , 2013, 70, 204-209.	2.3	12
74	Using lysosomal membrane stability of haemocytes in <i>Ruditapes philippinarum</i> as a biomarker of cellular stress to assess contamination by caffeine, ibuprofen, carbamazepine and novobiocin. <i>Journal of Environmental Sciences</i> , 2013, 25, 1408-1418.	3.2	94
75	Several benthic species can be used interchangeably in integrated sediment quality assessment. <i>Ecotoxicology and Environmental Safety</i> , 2013, 92, 281-288.	2.9	9
76	Lethal effects on different marine organisms, associated with sediment "seawater acidification deriving from CO2 leakage. <i>Environmental Science and Pollution Research</i> , 2012, 19, 2550-2560.	2.7	67
77	Designing an integrated environmental monitoring plan for land-based marine fish farms located at exposed and hard bottom coastal areas. <i>Journal of Environmental Monitoring</i> , 2012, 14, 1305.	2.1	9
78	Evaluation of adverse effects induced by carbamazepine and novobiocin drugs in <i>Carcinus maenas</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2012, 163, S10-S11.	0.8	0
79	Benthic community structure and biomarker responses of the clam <i>Scrobicularia plana</i> in a shallow tidal creek affected by fish farm effluents (Rio San Pedro, SW Spain). <i>Environment International</i> , 2012, 47, 86-98.	4.8	33
80	The application of biochemical responses to assess environmental quality of tropical estuaries: field surveys. <i>Journal of Environmental Monitoring</i> , 2012, 14, 2608.	2.1	22
81	Considerations for integrative environmental assessments of contaminated estuarine sediments. <i>Management of Environmental Quality</i> , 2012, 23, 400-413.	2.2	5
82	Chronic contamination assessment integrating biomarkers' responses in transplanted mussels "A seasonal monitoring. <i>Environmental Toxicology</i> , 2012, 27, 257-267.	2.1	41
83	Hepatic proteome changes in <i>Solea senegalensis</i> exposed to contaminated estuarine sediments: a laboratory and in situ survey. <i>Ecotoxicology</i> , 2012, 21, 1194-1207.	1.1	10
84	Assessing the Toxicity of Chemical Compounds Associated With Land-Based Marine Fish Farms: The Sea Urchin Embryo Bioassay With <i>Paracentrotus lividus</i> and <i>Arbacia lixula</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2012, 63, 249-261.	2.1	30
85	Can the integration of multiple biomarkers and sediment geochemistry aid solving the complexity of sediment risk assessment? A case study with a benthic fish. <i>Environmental Pollution</i> , 2012, 161, 107-120.	3.7	41
86	Identification of specific malformations of sea urchin larvae for toxicity assessment: Application to marine pisciculture effluents. <i>Marine Environmental Research</i> , 2012, 77, 12-22.	1.1	68
87	Assessing a bioremediation strategy in a shallow coastal system affected by a fish farm culture " Application of GIS and shellfish dynamic models in the Rio San Pedro, SW Spain. <i>Marine Pollution Bulletin</i> , 2012, 64, 751-765.	2.3	29
88	Bioaccumulation and Effects of Metals Bound to Sediments Collected from Gulf of Cádiz (SW Spain) Using the Polychaete <i>Arenicola marina</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2012, 62, 22-28.	2.1	2
89	Application of neutral red retention assay to caged clams ( <i>Ruditapes decussatus</i> ) and crabs ( <i>Carcinus</i> )	1.1	14
90	Using indicators and models for an ecosystem approach to fisheries and aquaculture management: the anchovy fishery and Pacific oyster culture in Chile: case studies. <i>Latin American Journal of Aquatic Research</i> , 2012, 40, 955-969.	0.2	11

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91	Site selection for shellfish aquaculture by means of GIS and farm-scale models, with an emphasis on data-poor environments. <i>Aquaculture</i> , 2011, 318, 444-457.	1.7	123
92	Source and impact of lead contamination on Î-aminolevulinic acid dehydratase activity in several marine bivalve species along the Gulf of Cadiz. <i>Aquatic Toxicology</i> , 2011, 101, 146-154.	1.9	25
93	Assessment of the genotoxic potential of contaminated estuarine sediments in fish peripheral blood: Laboratory versus in situ studies. <i>Environmental Research</i> , 2011, 111, 25-36.	3.7	70
94	A promissora provÃncia petrolÃfera do prÃ©-sal. <i>Revista Direito GV</i> , 2011, 7, 57-74.	0.1	8
95	Toxicity and potential risk assessment of a river polluted by acid mine drainage in the Iberian Pyrite Belt (SW Spain). <i>Science of the Total Environment</i> , 2011, 409, 4763-4771.	3.9	79
96	Influence of salinity on fertilization and larval development toxicity tests with two species of sea urchin. <i>Marine Environmental Research</i> , 2011, 72, 196-203.	1.1	36
97	Estuarine ecological risk based on hepatic histopathological indices from laboratory and in situ tested fish. <i>Marine Pollution Bulletin</i> , 2011, 62, 55-65.	2.3	67
98	Validation of <i>Arenicola marina</i> in field toxicity bioassays using benthic cages: Biomarkers as tools for assessing sediment quality. <i>Marine Pollution Bulletin</i> , 2011, 62, 1538-1549.	2.3	29
99	Biomarker responsiveness in different tissues of caged <i>Ruditapes philippinarum</i> and its use within an integrated sediment quality assessment. <i>Environmental Pollution</i> , 2011, 159, 1914-1922.	3.7	44
100	Transcriptomic analyses in a benthic fish exposed to contaminated estuarine sediments through laboratory and in situ bioassays. <i>Ecotoxicology</i> , 2011, 20, 1749-1764.	1.1	17
101	Sediment-Quality Assessment Using the Polychaete <i>Arenicola marina</i> : Contamination, Bioavailability, and Toxicity. <i>Archives of Environmental Contamination and Toxicology</i> , 2011, 61, 578-589.	2.1	17
102	The Use of Weight of Evidence for Environmental Quality Assessment in Sediments Above Sub-Seabed Geological Formations for the Storage of Carbon Dioxide. , 2011, , 157-171.		0
103	Influence of Salinity in the Bioavailability of Zn in Sediments of the Gulf of CÃ¡diz (Spain). <i>Water, Air, and Soil Pollution</i> , 2010, 212, 329-336.	1.1	6
104	Harmonised framework for ecological risk assessment of sediments from ports and estuarine zones of North and South Atlantic. <i>Ecotoxicology</i> , 2010, 19, 678-696.	1.1	37
105	Alterations to proteome and tissue recovery responses in fish liver caused by a short-term combination treatment with cadmium and benzo[a]pyrene. <i>Environmental Pollution</i> , 2010, 158, 3338-3346.	3.7	48
106	Application of Neutral Red Retention Assay in the clam <i>Ruditapes philippinarum</i> and the crab <i>Carcinus maenas</i> as a screening tool for sediment quality assessment in marine environment. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2010, 157, S27.	0.8	6
107	SQA: a software tool for integrated sediment quality evaluation based on the Weight-Of-Evidence procedure. <i>Environmental Modelling and Software</i> , 2010, 25, 1483-1484.	1.9	3
108	Comparative toxicity of cadmium in the commercial fish species <i>Sparus aurata</i> and <i>Solea senegalensis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 306-311.	2.9	43



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109	A description of chloride cell and kidney tubule alterations in the flatfish <i>Solea senegalensis</i> exposed to moderately contaminated sediments from the Sado estuary (Portugal). <i>Journal of Sea Research</i> , 2010, 64, 465-472.	0.6	24
110	Toxic effect of copper on marine picophytoplankton populations isolated from different geographic locations. <i>Scientia Marina</i> , 2010, 74, 133-141.	0.3	16
111	A simple approach to integrate the ecotoxicological and chemical data for the establishment of environmental risk levels. <i>Brazilian Archives of Biology and Technology</i> , 2009, 52, 233-240.	0.5	18
112	Ecological risk assessment of sediment management areas: application to Sado Estuary, Portugal. <i>Ecotoxicology</i> , 2009, 18, 1165-1175.	1.1	42
113	Biochemical endpoints on juvenile <i>Solea senegalensis</i> exposed to estuarine sediments: the effect of contaminant mixtures on metallothionein and CYP1A induction. <i>Ecotoxicology</i> , 2009, 18, 988-1000.	1.1	31
114	Toxicity of copper in natural marine picoplankton populations. <i>Ecotoxicology</i> , 2009, 18, 1095-1103.	1.1	27
115	Improved sea-urchin embryo bioassay for in situ evaluation of dredged material. <i>Ecotoxicology</i> , 2009, 18, 1051-1057.	1.1	11
116	Distribution of butyltins (TBT, DBT, MBT) in sediments of Gulf of Cádiz (Spain) and its bioaccumulation in the clam <i>Ruditapes philippinarum</i> . <i>Ecotoxicology</i> , 2009, 18, 1029-1035.	1.1	18
117	An integrated approach to determine sediment quality in areas above CO <sub>2</sub> injection and storage in agreement with the requirements of the international conventions on the protection of the marine environment. <i>Ecotoxicology</i> , 2009, 18, 1123-1129.	1.1	20
118	Acute toxicity measured in the amphipod <i>Ampelisca brevicornis</i> after exposure to contaminated sediments from Spanish littoral. <i>Ecotoxicology</i> , 2009, 18, 1068-1076.	1.1	16
119	A multibiomarker approach using the polychaete <i>Arenicola marina</i> to assess oil-contaminated sediments. <i>Environmental Science and Pollution Research</i> , 2009, 16, 618-629.	2.7	10
120	Distribution of Arsenic and Trace Metals in the Floodplain Agricultural Soil of Bangladesh. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009, 82, 11-15.	1.3	52
121	A multivariate assessment of sediment contamination in dredged materials from Spanish ports. <i>Journal of Hazardous Materials</i> , 2009, 163, 1353-1359.	6.5	63
122	Development of site-specific sediment quality guidelines for North and South Atlantic littoral zones: Comparison against national and international sediment quality benchmarks. <i>Journal of Hazardous Materials</i> , 2009, 170, 320-331.	6.5	108
123	Integrated sediment quality assessment in Paranaguá Estuarine System, Southern Brazil. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 1824-1831.	2.9	65
124	Toxicity and bioaccumulation of copper and lead in five marine microalgae. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 1503-1513.	2.9	149
125	Biodynamic modelling and the prediction of accumulated trace metal concentrations in the polychaete <i>Arenicola marina</i> . <i>Environmental Pollution</i> , 2009, 157, 2743-2750.	3.7	42
126	A weight of evidence approach for quality assessment of sediments impacted by an oil spill: The role of a set of biomarkers as a line of evidence. <i>Marine Environmental Research</i> , 2009, 67, 31-37.	1.1	18



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127	The use of a kinetic biomarker approach for in situ monitoring of littoral sediments using the crab <i>Carcinus maenas</i> . <i>Marine Environmental Research</i> , 2009, 68, 82-88.	1.1	28
128	Histological biomarkers in liver and gills of juvenile <i>Solea senegalensis</i> exposed to contaminated estuarine sediments: A weighted indices approach. <i>Aquatic Toxicology</i> , 2009, 92, 202-212.	1.9	144
129	Pathways of trace metal uptake in the lugworm <i>Arenicola marina</i> . <i>Aquatic Toxicology</i> , 2009, 92, 9-17.	1.9	58
130	Integrative sediment quality assessment using a biomarker approach: review of 3 years of field research. <i>Cell Biology and Toxicology</i> , 2008, 24, 513-526.	2.4	16
131	Toxicokinetic approach for the assessment of endocrine disruption effects of contaminated dredged material using female <i>Carcinus maenas</i> . <i>Ecotoxicology</i> , 2008, 17, 495-503.	1.1	18
132	Using the polychaete <i>Arenicola marina</i> to determine toxicity and bioaccumulation of PAHS bound to sediments. <i>Environmental Monitoring and Assessment</i> , 2008, 142, 219-226.	1.3	14
133	Isolation and characterization of naphthalene-degrading bacteria from sediments of Cadiz area (SW) Tj ETQq1 1 0.784314 µgBT /Over	2.1	12
134	In situ evaluation of sediment toxicity in Guadalete Estuary (SW Spain) after exposure of caged <i>Arenicola marina</i> . <i>Environmental Toxicology</i> , 2008, 23, 643-651.	2.1	11
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