

Jose Juan Del Ramo Romero

List of Publications by Year in descending order

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32
papers

685
citations

516561

16
h-index

552653

26
g-index

32
all docs

32
docs citations

32
times ranked

810
citing authors

#	ARTICLE	IF	CITATIONS
1	The combined use of chemical and biochemical markers to assess water quality along the Ebro River. <i>Environmental Pollution</i> , 2006, 139, 330-339.	3.7	128
2	Metal and metallothionein content in tissues from wild and farmed <i>Anguilla anguilla</i> at commercial size. <i>Environment International</i> , 2007, 33, 532-539.	4.8	45
3	Effects of temperature on the acute toxicity of heavy metals (Cr, Cd, and Hg) to the freshwater crayfish, <i>Procambarus clarkii</i> (Girard). <i>Bulletin of Environmental Contamination and Toxicology</i> , 1987, 38, 736-741.	1.3	39
4	Quantification of cadmium-induced metallothionein in crustaceans by the silver-saturation method. <i>Marine Environmental Research</i> , 1995, 39, 121-125.	1.1	38
5	Effect of cadmium exposure on zinc levels in the brine shrimp <i>Artemia parthenogenetica</i> . <i>Aquaculture</i> , 1999, 172, 315-325.	1.7	37
6	Determination of lead in treated crayfish <i>Procambarus clarkii</i> : Accumulation in different tissues. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1988, 41, 412-418.	1.3	33
7	Cadmium accumulation in the crayfish, <i>Procambarus clarkii</i> , using graphite furnace atomic absorption spectroscopy. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1986, 37, 722-729.	1.3	27
8	Effect of ivermectin on the liver of gilthead sea bream <i>Sparus aurata</i> : A proteomic approach. <i>Chemosphere</i> , 2010, 80, 570-577.	4.2	26
9	Cadmium effect on zinc metabolism in human trophoblast cells: involvement of cadmium-induced metallothionein. <i>Toxicology</i> , 1992, 72, 167-174.	2.0	24
10	Effects of low mercury concentration exposure on hatching, growth and survival in the <i>Artemia</i> strain La Mata parthenogenetic diploid. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 1998, 120, 93-97.	0.8	23
11	Modulation of metallothionein and metal partitioning in liver and kidney of <i>Solea senegalensis</i> after long-term acclimation to two environmental temperatures. <i>Environmental Research</i> , 2014, 132, 197-205.	3.7	22
12	Cadmium induced metallothionein in hepatopancreas of <i>Procambarus clarkii</i> : Quantification by a silver-saturation method. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1993, 105, 263-267.	0.2	21
13	Sublethal zinc exposure has a detrimental effect on reproductive performance but not on the cyst hatching success of <i>Artemia parthenogenetica</i> . <i>Science of the Total Environment</i> , 2008, 398, 48-52.	3.9	21
14	Gill ATPase activity in <i>Procambarus clarkii</i> as an indicator of heavy metal pollution. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1989, 42, 829-834.	1.3	18
15	Effects of cadmium on the biochemical composition of the freshwater crayfish <i>Procambarus clarkii</i> (Girard, 1852). <i>Bulletin of Environmental Contamination and Toxicology</i> , 1991, 47, 933-938.	1.3	17
16	Proteomic evaluation of potentiated sulfa treatment on gilthead sea bream (<i>Sparus aurata</i> L.) liver. <i>Aquaculture</i> , 2013, 376-379, 36-44.	1.7	17
17	Cadmium, mercury, and lead effects on gill tissue of freshwater crayfish <i>Procambarus clarkii</i> (girard). <i>Biological Trace Element Research</i> , 1989, 21, 343-347.	1.9	16
18	Temperature-toxicity relationships of fluralinate (Synthetic pyrethroid) on <i>Procambarus clarkii</i> (Girard) under laboratory conditions. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1988, 40, 13-17.	1.3	15

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19	Metallothionein in the freshwater gastropod <i>Melanopsis dufouri</i> chronically exposed to cadmium: A methodological approach. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 779-787.	2.9	13
20	Developmental and Reproductive Effects of Low Cadmium Concentration on <i>Artemia</i> parthenogenetica. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2003, 38, 1065-1071.	0.9	12
21	Comparative Toxicokinetics of Cadmium in <i>Artemia</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2006, 50, 111-120.	2.1	12
22	Histological and electron microscopical observations on the effects of lead on gills and midgut gland of <i>Procambarus clarkii</i> . <i>Toxicological and Environmental Chemistry</i> , 1991, 31, 347-352.	0.6	11
23	Determination of chromium in treated crayfish, <i>Procambarus clarkii</i> , by Electrothermal AAS: Study of chromium accumulation in different tissues. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1986, 36, 851-857.	1.3	10
24	Cadmium-binding proteins in midgut gland of freshwater crayfish <i>Procambarus clarkii</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 1989, 42, 241-246.	1.3	10
25	Effect of cadmium pre-exposure in cadmium accumulation by brine shrimp <i>Artemia</i> : Involvement of low-molecular-weight cadmium-binding ligands. <i>Marine Environmental Research</i> , 1993, 35, 29-33.	1.1	10
26	Oxygen uptake by excised gills of <i>Procambarus clarkii</i> (Girard) from albufera lake of Valencia, Spain, under heavy metal treatments. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1986, 36, 912-917.	1.3	9
27	Effects of sublethal exposure to lead on levels of energetic compounds in <i>Procambarus clarkii</i> (Girard, 1852). <i>Bulletin of Environmental Contamination and Toxicology</i> , 1994, 52, 729-733.	1.3	9
28	Cadmium binding proteins induced in exposed freshwater crayfish <i>Procambarus clarkii</i> . <i>Biological Trace Element Research</i> , 1989, 21, 75-80.	1.9	7
29	Presence of Cd-binding proteins in pre-exposed and not pre-exposed cadmium brine shrimp <i>Artemia</i> . <i>Toxicological and Environmental Chemistry</i> , 1991, 31, 417-424.	0.6	6
30	Changes in biochemical composition of gills, hepatopancreas and muscle of the red crayfish <i>Procambarus clarkii</i> (girard) after sublethal exposure to mercury. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1992, 102, 247-252.	0.2	5
31	Effect of sublethal exposure to mercury in the biochemical composition of hepatopancreas in <i>Procambarus clarkii</i> during the recovery after starvation. <i>Marine Environmental Research</i> , 1993, 35, 73-77.	1.1	3
32	Effect of 20-hydroxyecdysone administration on zinc, copper and metallothionein levels in <i>Procambarus clarkii</i> . <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1996, 113, 201-204.	0.5	1