

Alain Boudou

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,425
citations

430874

18
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1543
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental toxicity and bioaccumulation of cadmium in freshwater periphytic diatoms in relation with biofilm maturity. <i>Science of the Total Environment</i> , 2010, 408, 552-562.	8.0	81
2	The "Storm of the Century"™ (December 1999) and the accidental escape of Siberian sturgeons (<i>Acipenser tigris</i>) from the Volga River. <i>Journal of Great Lakes Research</i> , 2008, 15, 89-94.	5.3	18
3	Seasonal effects of cadmium accumulation in periphytic diatom communities of freshwater biofilms. <i>Aquatic Toxicology</i> , 2008, 90, 19-28.	4.0	80
4	Dynamics of benthic diatom colonization in a cadmium/zinc-polluted river (Riou-Mort, France). <i>Fundamental and Applied Limnology</i> , 2007, 168, 179-187.	0.7	80
5	Dynamics of diatom colonization process in some rivers influenced by urban pollution (Hanoi, Vietnam). <i>Journal of Great Lakes Research</i> , 2007, 33, 107-114.	6.3	64
6	Impact of Urban Pollution from the Hanoi Area on Benthic Diatom Communities Collected from the Red, Nhue and Tolich Rivers (Vietnam). <i>Hydrobiologia</i> , 2006, 563, 201-216.	2.0	51
7	Metallothionein response to cadmium and zinc exposures compared in two freshwater bivalves, <i>Dreissena polymorpha</i> and <i>Corbicula fluminea</i> . <i>BioMetals</i> , 2006, 19, 399-407.	4.1	56
8	Comparative Effects of Direct Cadmium Contamination on Gene Expression in Gills, Liver, Skeletal Muscles and Brain of the Zebrafish (<i>Danio rerio</i>). <i>BioMetals</i> , 2006, 19, 225-235.	4.1	200
9	Contamination by heavy metals (Cd, Zn, Cu, and Hg) of eight fish species in the Gironde estuary (France). <i>Estuaries and Coasts</i> , 2005, 28, 581-591.	1.7	83
10	Speciation of Zn Associated with Diatoms Using X-ray Absorption Spectroscopy. <i>Environmental Science & Technology</i> , 2005, 39, 4490-4498.	10.0	45
11	Goldmining and mercury contamination of the piscivorous fish <i>Hoplias aimara</i> in French Guiana (Amazon basin). <i>Ecotoxicology and Environmental Safety</i> , 2005, 60, 315-323.	6.0	65
12	The key role of metallothioneins in the bivalve <i>Corbicula fluminea</i> during the depuration phase, after in situ exposure to Cd and Zn. <i>Aquatic Toxicology</i> , 2003, 63, 89-102.	4.0	96
13	Field transfer of periphytic diatom communities to assess short-term structural effects of metals (Cd, Zn, Cu, and Hg) on the bivalve <i>Corbicula fluminea</i> . <i>Journal of Great Lakes Research</i> , 2003, 29, 107-114.	11.3	95
14	How water oxygenation level influences cadmium accumulation pattern in the Asiatic clam <i>Corbicula fluminea</i> : A laboratory and field study. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 2073-2080.	4.3	48
15	Gold-Mining Activities and Mercury Contamination of Native Amerindian Communities in French Guiana: Key Role of Fish in Dietary Uptake. <i>Environmental Health Perspectives</i> , 2001, 109, 449-456.	6.0	93
16	Field transplantation of the freshwater bivalve <i>Corbicula fluminea</i> along a polymetallic contamination gradient (river Lot, France): I. Geochemical characteristics of the sampling sites and cadmium and zinc bioaccumulation kinetics. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 2462-2471.	4.3	52
17	Field transplantation of the freshwater bivalve <i>Corbicula fluminea</i> along a polymetallic contamination gradient (river Lot, France): II. Metallothionein response to metal exposure. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 2472-2477.	4.3	69
18	FIELD TRANSPLANTATION OF THE FRESHWATER BIVALVE <i>CORBICULA FLUMINEA</i> ALONG A POLYMETALLIC CONTAMINATION GRADIENT (RIVER LOT, FRANCE): I. GEOCHEMICAL CHARACTERISTICS OF THE SAMPLING SITES AND CADMIUM AND ZINC BIOACCUMULATION KINETICS. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 2462.	4.3	43

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19	Aquatic Ecotoxicology: From the Ecosystem to the Cellular and Molecular Levels. Environmental Health Perspectives, 1997, 105, 21.	6.0	10
20	Bioaccumulation and metallothionein response in the asiatic clam (<i>Corbicula fluminea</i>) after experimental exposure to cadmium and inorganic mercury. Environmental Toxicology and Chemistry, 1997, 16, 2096-2105.	4.3	96