

Deborah Ines Teixeira Favaro

List of Publications by Year in descending order

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86
papers

1,488
citations

331670

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h-index

395702

33
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88
all docs

88
docs citations

88
times ranked

1755
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging contaminants (Rh, Pd, and Pt) in surface sediments from a Brazilian subtropical estuary influenced by anthropogenic activities. <i>Marine Pollution Bulletin</i> , 2021, 163, 111929.	5.0	9
2	Heavy Metals in Tissues of Blue Crabs <i>Callinectes danae</i> from a Subtropical Protected Estuary Influenced by Mining Residues. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 104, 418-422.	2.7	8
3	Metal-Associated Biomarker Responses in Crabs from a Marine Protected Area in Southeastern Brazil. <i>Archives of Environmental Contamination and Toxicology</i> , 2020, 78, 463-477.	4.1	8
4	Improvements in metal exposure assays: artificial food to assess bioaccumulation in the blue crab <i>Callinectes danae</i> Smith, 1869 (Crustacea, Decapoda, Portunidae). <i>International Journal of Environmental Research</i> , 2019, 13, 431-434.	2.3	5
5	Zn, Co, Cr, As, and genotoxic effects in the ichthyofauna species from polluted and non-polluted/protected estuaries of the SÃ£o Paulo coast, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, .	0.8	6
6	AVALIAÃ§Ã£o DE METAIS TÃ“XICOS DE ALFACES CULTIVADAS EM HORTA URBANA NA CIDADE DE SÃ£o PAULO, SÃ£o PAULO. <i>Brazilian Journal of Environmental Sciences (Online)</i> , 2019, , 99-118.	0.4	1
7	The environmental impact of informal and home productive arrangement in the jewelry and fashion jewelry chain on sanitary sewer system. <i>Environmental Science and Pollution Research</i> , 2018, 25, 10701-10713.	5.3	9
8	Metal and trace element assessments of bottom sediments from medium TietÃª River basin, Sao Paulo State, Brazil: part II. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 316, 805-818.	1.5	14
9	Biomonitoring evaluation of some toxic and trace elements in the sea urchin <i>Lytechinus variegatus</i> (Lamarck, 1816) in a marine environment: northern coast of SÃ£o Paulo (Brazil). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 316, 781-790.	1.5	7
10	Implications on the Pb bioaccumulation and metallothionein levels due to dietary and waterborne exposures: The <i>Callinectes danae</i> case. <i>Ecotoxicology and Environmental Safety</i> , 2018, 162, 415-422.	6.0	18
11	Metals, trace elements and ecotoxicity in sediments of the CubatÃ£o River, Brazil. <i>Ecotoxicology and Environmental Contamination</i> , 2018, 13, 49-61.	0.2	0
12	AvaliaÃ§Ã£o da concentraÃ§Ã£o de metais tÃ³xicos em amostras de sedimentos dos reservatÃ³rios do complexo Billings (Guarapiranga e Rio Grande). <i>Geochimica Brasiliensis</i> , 2017, 31, 37-56.	0.4	6
13	Water Quality and Ecotoxicity Assessment in Surface Waters from CubatÃ£o River and Surroundings, SÃ£o Paulo, Brazil. <i>Journal of Water Resource and Protection</i> , 2017, 09, 1510-1525.	0.8	1
14	Instrumental neutron activation analysis, gamma spectrometry and geographic information system techniques in the determination and mapping of rare earth element in phosphogypsum stacks. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	18
15	An environmental forensic approach for tropical estuaries based on metal bioaccumulation in tissues of <i>Callinectes danae</i> . <i>Ecotoxicology</i> , 2016, 25, 91-104.	2.4	20
16	Trace and some rare earth elements distribution in a sediment profile from Jurumirim Reservoir, SÃ£o Paulo State, Brazil: total content and extracted phases. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 309, 439-451.	1.5	2
17	GPX1 Pro198Leu polymorphism and GSTM1 deletion do not affect selenium and mercury status in mildly exposed Amazonian women in an urban population. <i>Science of the Total Environment</i> , 2016, 571, 801-808.	8.0	11
18	Trace metal and rare earth elements in a sediment profile from the Rio Grande Reservoir, SÃ£o Paulo, Brazil: determination of anthropogenic contamination, dating, and sedimentation rates. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 307, 99-110.	1.5	25

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19	Impact of harbour, industry and sewage on the phosphorus geochemistry of a subtropical estuary in Brazil. <i>Marine Pollution Bulletin</i> , 2015, 93, 44-52.	5.0	48
20	NAA and XRF technique bottom sediment assessment for major and trace elements: Tiet�a River, S�o Paulo State, Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 306, 655-665.	1.5	4
21	Major and trace element assessment of Tiet�a river sediments, S�o Paulo, Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 299, 797-805.	1.5	3
22	Selenium status and hair mercury levels in riverine children from Rond�nia, Amazonia. <i>Nutrition</i> , 2014, 30, 1318-1323.	2.4	26
23	Availability of metals and radionuclides present in phosphogypsum and phosphate fertilizers used in Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 297, 189-195.	1.5	25
24	From an Estuary to a Freshwater Lake: A Paleo-Estuary Evolution in the Context of Holocene Sea-Level Fluctuations, SE Brazil. <i>Radiocarbon</i> , 2013, 55, 1735-1746.	1.8	22
25	A 2400-year record of trace metal loading in lake sediments of Lagoa Vermelha, southeastern Brazil. <i>Journal of South American Earth Sciences</i> , 2012, 33, 1-7.	1.4	5
26	Organic and total mercury determination in sediments by cold vapor atomic absorption spectrometry: methodology validation and uncertainty measurements. <i>Quimica Nova</i> , 2012, 35, 45-50.	0.3	8
27	Neutron activation analysis applied in sediment samples from the Guarapiranga Reservoir for metals and trace elements assessment. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 291, 155-161.	1.5	3
28	Assessment of metals and trace elements in sediments from Rio Grande Reservoir, Brazil, by neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 291, 147-153.	1.5	9
29	Mercury and methylmercury concentration assessment in children's hair from Manaus, Amazonas state, Brazil. <i>Acta Amazonica</i> , 2012, 42, 279-286.	0.7	4
30	Chemical and radiological characterization of clay minerals used in pharmaceuticals and cosmetics. <i>Applied Clay Science</i> , 2011, 52, 145-149.	5.2	46
31	Vinte anos de qu�mica verde: conquistas e desafios. <i>Quimica Nova</i> , 2011, 34, 1089-1093.	0.3	13
32	Caracteriza�o f�sico-qu�mica do suco de a�a-de Euterpe precatoria Mart. oriundo de diferentes ecossistemas amaz�nicos. <i>Acta Amazonica</i> , 2011, 41, 545-552.	0.7	48
33	Metal distribution in sediment cores from S�o Paulo State Coast, Brazil. <i>Marine Pollution Bulletin</i> , 2011, 62, 1130-1139.	5.0	19
34	Total mercury in sediments and in Brazilian Ariidae catfish from two estuaries under different anthropogenic influence. <i>Marine Pollution Bulletin</i> , 2011, 62, 2724-2731.	5.0	46
35	Trace and major elements in geological samples from Itinguass� River Basin, Sepetiba Bay��Rio de Janeiro. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2011, 290, 381-389.	1.5	3
36	Heavy metal concentrations in soils from a remote oceanic island, Fernando de Noronha, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2011, 83, 1193-1206.	0.8	18

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37	Cooking process evaluation on mercury content in fish. <i>Acta Amazonica</i> , 2010, 40, 741-748.	0.7	9
38	Concentração e retenção do selênio em peixes marinhos. <i>Food Science and Technology</i> , 2010, 30, 210-214.	1.7	2
39	A geochemical and lead isotopic record from a small pond in a remote equatorial island, Fernando de Noronha, Brazil. <i>Holocene</i> , 2009, 19, 439-448.	1.7	2
40	Radioactive and stable elements concentration in medicinal plants from Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 281, 165-170.	1.5	8
41	Use of <i>Cathorops spixii</i> as bioindicator of pollution of trace metals in the Santos Bay, Brazil. <i>Ecotoxicology</i> , 2009, 18, 577-586.	2.4	46
42	Biomarkers of exposure to metal contamination and lipid peroxidation in the benthic fish <i>Cathorops spixii</i> from two estuaries in South America, Brazil. <i>Ecotoxicology</i> , 2009, 18, 1001-1010.	2.4	50
43	Lacustrine sediments provide geochemical evidence of environmental change during the last millennium in southeastern Brazil. <i>Chemie Der Erde</i> , 2009, 69, 395-405.	2.0	15
44	Caracterização química e radiológica de refeições servidas pelo COSEAS/USP-SP. <i>Food Science and Technology</i> , 2009, 29, 189-194.	1.7	2
45	Assessment of iodine content in Brazilian duplicate portion diets and in table salt. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2008, 278, 391-393.	1.5	1
46	Assessment of metal and trace element concentrations in the Cananéia estuary, Brazil, by neutron activation and atomic absorption techniques. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2008, 278, 485-489.	1.5	18
47	Rare earth elements as tracers of sediment contamination by phosphogypsum in the Santos estuary, southern Brazil. <i>Applied Geochemistry</i> , 2007, 22, 837-850.	3.0	52
48	Quantificação de macro e micro nutrientes em algumas etnovarietades de cubiu (<i>Solanum</i>) Tj ETQqO O O rgBT /Overlock 10 Tf 50 302	0.7	16
49	Sediment geochemistry in coastal maritime Antarctica (Admiralty Bay, King George Island): Evidence from rare earths and other elements. <i>Marine Chemistry</i> , 2007, 107, 464-474.	2.3	67
50	Chemical characterization and recent sedimentation rates in sediment cores from Rio Grande reservoir, SP, Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2007, 273, 451-463.	1.5	30
51	Distribution of radionuclides and elements in Cubatão River sediments. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2006, 269, 767-771.	1.5	20
52	Chemical characterization and ²¹⁰ Pb dating in wetland sediments from the Nhecolândia Pantanal Pond, Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2006, 269, 719-726.	1.5	7
53	Environmental contamination by technologically enhanced naturally occurring radioactive material - TENORM: A case study of phosphogypsum. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2006, 269, 739-745.	1.5	12
54	Assessment of daily dietary intake of Hg and some essential elements in diets of children from the Amazon region. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2006, 270, 217-223.	1.5	10

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55	Trace element quality control analysis of environmental samples at the Neutron Activation Analysis Laboratory, IPEN, São Paulo, Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2006, 269, 383-387.	1.5	5
56	Partitioning of radionuclides and trace elements in phosphogypsum and its source materials based on sequential extraction methods. <i>Journal of Environmental Radioactivity</i> , 2006, 87, 52-61.	1.7	91
57	Radiological characterisation of disposed phosphogypsum in Brazil: evaluation of the occupational exposure and environmental impact. <i>Radiation Protection Dosimetry</i> , 2006, 121, 179-185.	0.8	28
58	Avaliação nutricional de dietas de trabalhadores em relação a proteínas, lipídeos, carboidratos, fibras alimentares e vitaminas. <i>Food Science and Technology</i> , 2006, 26, 672-677.	1.7	7
59	Natural radioactivity in phosphate rock, phosphogypsum and phosphate fertilizers in Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 264, 445-448.	1.5	75
60	Distribution of U and Th decay series and rare earth elements in sediments of Santos Basin: Correlation with industrial activities. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 264, 449-455.	1.5	16
61	Geochemical response of a closed-lake basin to 20th century recurring droughts/wet intervals in the subtropical Pampean Plains of South America. <i>Journal of Limnology</i> , 2004, 63, 21.	1.1	20
62	Daily dietary selenium intake of selected Brazilian population groups. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2004, 259, 465-468.	1.5	40
63	Neutron activation analysis at the research reactor center of IPEN/CNEN-SP- biological and environmental applications. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2004, 259, 489-492.	1.5	6
64	Evaluation of Zn and Fe in diets of patients with chronic renal failure. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2004, 259, 533-536.	1.5	2
65	Zinc levels after iron supplementation in patients with chronic kidney disease. , 2004, 14, 164-169.		15
66	Rare earth element patterns in lake sediments as studied by neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2003, 258, 531-535.	1.5	20
67	Teores de elementos minerais em algumas populações de Camu-Camu. <i>Acta Amazonica</i> , 2003, 33, 549-554.	0.7	13
68	Chemical composition of the fruit mesocarp of three peach palm (<i>Bactris gasipaes</i>) populations grown in Central Amazonia, Brazil. <i>International Journal of Food Sciences and Nutrition</i> , 2003, 54, 49-56.	2.8	31
69	DETERMINATION OF MERCURY AND SELENIUM IN BIOLOGICAL SAMPLES BY NEUTRON ACTIVATION ANALYSIS. <i>Instrumentation Science and Technology</i> , 2002, 20, 527-538.	0.8	8
70	Title is missing!. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2001, 249, 21-24.	1.5	9
71	Soils as an Important Sink for Mercury in the Amazon. <i>Water, Air, and Soil Pollution</i> , 2001, 126, 321-337.	2.4	43
72	Analysis of ²¹⁰ Pb and ²¹⁰ Po in Brazilian foods and diets. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2001, 247, 447-450.	1.5	22

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73	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2000, 244, 241-245.	1.5	9
74	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2000, 244, 81-85.	1.5	18
75	INAA of Trace Elements in Biological Materials Using the SLOWPOKE-2 Reactor in Jamaica. Journal of Radioanalytical and Nuclear Chemistry, 2000, 244, 263-266.	1.5	10
76	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2000, 243, 789-796.	1.5	10
77	Removal of mercury(II) and methylmercury from solution by tannin adsorbents. Journal of Radioanalytical and Nuclear Chemistry, 1999, 240, 361-365.	1.5	16
78	Preliminary study on mercury distribution in soil profiles from Serra do Navio, Amapá; using radiochemical neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 1998, 235, 267-272.	1.5	7
79	Determination of Various Nutrients and Toxic Elements in Different Brazilian Regional Diets By Neutron Activation Analysis. Journal of Trace Elements in Medicine and Biology, 1997, 11, 129-136.	3.0	24
80	Neutron activation analysis of biological samples at the Radiochemistry Division of IPEN-CNEN/SP. Biological Trace Element Research, 1994, 43-45, 517-525.	3.5	3
81	Determination of As, Cd, Cr, Cu, Hg, Sb and Se concentrations by radiochemical neutron activation analysis in different Brazilian regional diets. Journal of Radioanalytical and Nuclear Chemistry, 1994, 181, 385-394.	1.5	16
82	Neutron activation analysis of the distribution of inorganic elements among five varieties of Brazilian corn. Journal of Radioanalytical and Nuclear Chemistry, 1992, 164, 265-274.	1.5	9
83	Radiochemical separation methods for the determination of some toxic elements in biological reference materials. Journal of Radioanalytical and Nuclear Chemistry, 1991, 153, 185-199.	1.5	9
84	Interaction effect between thenoyltrifluoroacetone and tri-n-octylphoshine oxide in the synergistic extraction of trivalent lanthanides. Determination of the composition of the extracted species+ of the extracted species. Journal of Radioanalytical and Nuclear Chemistry, 1987, 111, 81-94.	1.5	10
85	Chemical and radiological characterisation of santos estuary sediments. Special Publication - Royal Society of Chemistry, 0, , 285-290.	0.0	1
86	Sedimentation rates and metals in sediments from the reservoir Rio Grande - São Paulo/Brazil. Special Publication - Royal Society of Chemistry, 0, , 383-390.	0.0	1