Ansoborlo E Eric

List of Publications by Year
in descending order

59 papers	1,684 citations	257450 24 h-index	289244 40 g-index
64 all docs	64 docs citations	64 times ranked	1540 citing authors

#	Article	IF	Citations
1	Uranium in drinking-water: A unique case of guideline value increases and discrepancies between chemical and radiochemical guidelines. Environment International, 2015, 77, 1-4.	10.0	53
2	A modelling exercise on the importance of ternary alkaline earth carbonate species of uranium(VI) in the inorganic speciation of natural waters. Applied Geochemistry, 2015, 55, 192-198.	3.0	24
3	Quantum caesium. Nature Chemistry, 2015, 7, 360-360.	13.6	1
4	Biokinetic data and models for occupational intake of lanthanoids. International Journal of Radiation Biology, 2014, 90, 996-1010.	1.8	23
5	Poisonous polonium. Nature Chemistry, 2014, 6, 454-454.	13.6	9
6	â€œReference watersâ€•in French laboratories involved in tritium monitoring: how tritium-free are they?. Radioprotection, 2014, 49, 143-145.	1.0	5
7	Organically bound tritium (OBT) behaviour and analysis: outcomes of the seminar held in Balaruc-les-Bains in May 2012. Radioprotection, 2013, 48, 127-144.	1.0	27
8	Analytical tools for speciation in the field of toxicology. Radiochimica Acta, 2013, 101, 349-357.	1.2	4
9	Study of a protected catchment basin: analyses of anthropogenic radionuclides. Materials Research Society Symposia Proceedings, 2012, 1444, 229.	0.1	0
10	Review of Chemical and Radiotoxicological Properties of Polonium for Internal Contamination Purposes. Chemical Research in Toxicology, 2012, 25, 1551-1564.	3.3	63
11	From cell to man: Evaluation of osteopontin as a possible biomarker of uranium exposure. Environment International, 2011, 37, 657-662.	10.0	19
12	Radionuclide speciation: A key point in the field of nuclear toxicology studies. Journal of Analytical Atomic Spectrometry, 2011, 26, 593.	3.0	34
13	Absorption of plutonium compounds in the respiratory tract. Journal of Radiological Protection, 2010, 30, 5-21.	1.1	25
14	MÃ©trologie du tritiumÂdans diffÃ©rentes matrices : cas du tritium organiquement liÃ© (TOL). Radioprotection, 2010, 45, 369-390.	1.0	10
15	Plutonium in the environment: key factors related to impact assessment in case of an accidental atmospheric release. Radiochimica Acta, 2009, 97, 257-260.	1.2	0
16	Uranium Speciation in Drinking Water from Drilled Wells in Southern Finland and Its Potential Links to Health Effects. Environmental Science & Technology, 2009, 43, 3941-3946.	10.0	131
17	Bisphosphonate sequestering agents. Synthesis and preliminary evaluation for in vitro and in vivo uranium(VI) chelation. European Journal of Medicinal Chemistry, 2008, 43, 2768-2777.	5.5	43
18	Current and future radionuclide speciation studies in biological media. Radiation Protection Dosimetry, 2007, 127, 97-102.	0.8	20

#	Article	IF	Citations
19	Development of a database: DACTARI for a radiotoxic element ranking methodology. Radiation Protection Dosimetry, 2007, 127, 526-530.	0.8	1
20	Study of Np speciation in citrate medium. Radiochimica Acta, 2007, 95, 371-379.	1.2	5
21	MEDOR, a didactic tool to support interpretation of bioassay data after internal contamination by actinides. Radiation Protection Dosimetry, 2007, 127, 350-355.	0.8	7
22	Updating the ICRP human respiratory tract model. Radiation Protection Dosimetry, 2007, 127, 31-34.	0.8	63
23	Review of actinide decorporation with chelating agents. Comptes Rendus Chimie, 2007, 10, 1010-1019.	0.5	90
24	Metal(loid)s andÂradionuclides cytotoxicity inÂSaccharomyces cerevisiae. Role ofÂYCF1, glutathione andÂeffect ofÂbuthionine sulfoximine. Biochimie, 2006, 88, 1651-1663.	2.6	32
25	Actinide speciation inÂrelation toÂbiological processes. Biochimie, 2006, 88, 1605-1618.	2.6	175
26	An interdisciplinary approach toÂinvestigate theÂimpact ofÂcobalt inÂaÂhuman keratinocyte cell line. Biochimie, 2006, 88, 1619-1629.	2.6	18
27	Comparison ofÂPrussian blue andÂapple-pectin efficacy onÂ137Cs decorporation inÂrats. Biochimie, 2006, 88, 1837-1841.	2.6	27
28	Neptunium uptake by serum transferrin. FEBS Journal, 2005, 272, 1739-1744.	4.7	17
29	Influence of thermodynamic database on the modelisation of americium(III) speciation in a simulated biological medium. Radiochimica Acta, 2005, 93, 715-718.	1.2	12
30	Comparative absorption parameters of Pu and Am from PuO2and mixed oxide aerosols measured afterin vitrodissolution test and inhalation in rats. International Journal of Radiation Biology, 2004, 80, 777-785.	1.8	12
31	Radionuclide biokinetics database (RBDATA-EULEP): an update. Radiation Protection Dosimetry, 2004, 112, 535-536.	0.8	3
32	Influence of Uranium Speciation on Normal Rat Kidney (NRK-52E) Proximal Cell Cytotoxicity. Chemical Research in Toxicology, 2004, 17, 446-452.	3.3	94
33	Aqueous Solutions of Uranium(VI) as Studied by Time-Resolved Emission Spectroscopy: A Round-Robin Test. Applied Spectroscopy, 2003, 57, 1027-1038.	2.2	54
34	Speciation Studies on DTPA Using the Complementary Nature of Electrospray Ionization Mass Spectrometry and Time-Resolved Laser-Induced Fluorescence. Applied Spectroscopy, 2003, 57, 1151-1161.	2.2	31
35	Investigation of the Interaction between 1-Hydroxyethane-1,1â€˜-diphosphonic Acid (HEDP) and Uranium(VI). Inorganic Chemistry, 2003, 42, 5015-5022.	4.0	69
36	DETERMINATION OF THE PHYSICAL AND CHEMICAL PROPERTIES, BIOKINETICS, AND DOSE COEFFICIENTS OF URANIUM COMPOUNDS HANDLED DURING NUCLEAR FUEL FABRICATION IN FRANCE. Health Physics, 2002, 82, 279-289.	0.5	47

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37	Synthesis of 3,4,3 LI 1,2 HOPO labelled with14C. Journal of Labelled Compounds and Radiopharmaceuticals, 2001, 44, 13-19.	1.0	10
38	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2000, 243, 323-337.	1.5	4
39	Importance of Charge Transfer and Polarization Effects for the Modeling of Uranylâˆ'Cation Complexes. Journal of Physical Chemistry A, 2000, 104, 4095-4101.	2.5	63
40	The effects of the initial lung deposit on uranium biokinetics after administration as UF4 and UO4. International Journal of Radiation Biology, 1999, 75, 373-377.	1.8	9
41	Uranium-induced Vasoreactivity in Isolated Glomeruli and Cultured Rat Mesangial Cells. Toxicology in Vitro, 1999, 13, 707-711.	2.4	4
42	Intracellular behaviour of uranium(VI) on renal epithelial cell in culture (LLC-PK1): influence of uranium speciation. Toxicology Letters, 1999, 104, 249-256.	0.8	58
43	Review and Critical Analysis of Available In Vitro Dissolution Tests. Health Physics, 1999, 77, 638-645.	0.5	51
44	Development of an in vitro test for screening of chelators of uranium. Analusis - European Journal of Analytical Chemistry, 1999, 27, 65-68.	0.4	6
45	Influence of uranium(VI) speciation for the evaluation of in vitro uranium cytotoxicity on LLC-PK₁ cells. Human and Experimental Toxicology, 1999, 18, 180-187.	2.2	16
46	The use of SIMS for uranium localization in biological research. Journal of Alloys and Compounds, 1998, 271-273, 19-24.	5.5	5
47	Investigations by time-resolved laser-induced fluorescence and capillary electrophoresis of the uranylâ€"phosphate species: application to blood serum. Journal of Alloys and Compounds, 1998, 271-273, 106-111.	5.5	29
48	Assessment Of Physico-Chemical And Biokinetic Properties Of Uranium Peroxide Hydrate UO4. Health Physics, 1998, 75, 389-397.	0.5	13
49	Etude de la spÃ©ciation de l'uranium en milieu biologique par ElectrophorÃ¨se Capillaire et SpectrofluorimÃ©trie Laser Ã RÃ©solution Temporelle. Radioprotection, 1997, 32, 645-657.	1.0	2
50	InterprÃ©tation des donnÃ©es physico-chimiques et biocinÃ©tiques pour le calcul de dose : exemple d'un composÃ© industriel UO2appauvri fabriquÃ© pour le combustible MOX. Radioprotection, 1997, 32, 319-330.	1.0	10
51	Uranium speciation in biological medium by means of capillary electrophoresis and time-resolved laser-induced fluorescence. Journal of Radioanalytical and Nuclear Chemistry, 1997, 226, 145-148.	1.5	29
52	Role of alveolar macrophage lysosomes in metal detoxification. , 1997, 36, 313-323.		34
53	InterprÃ©tation des donnÃ©es physico-chimiques et biocinÃ©tiques pour le calcul de dose : exemple d'un composÃ© industriel UO2 appauvri fabriquÃ© pour le combustible MOX. Radioprotection, 1997, 32, 603-615.	1.0	3
54	Interaction uranium-cellule cible : exemple de la transformation de particules d'UO4dans le macrophage alvÃ©olaire. Radioprotection, 1997, 32, 625-636.	1.0	0

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55	Synthese d'une serie de calix[8]arenes marques au carbone 14. Journal of Labelled Compounds and Radiopharmaceuticals, 1995, 36, 301-306.	1.0	1
56	French experience in the field of internal dosimetry assessment at a nuclear workplace: Methods and results on industrial uranium dioxide. Journal of Radioanalytical and Nuclear Chemistry, 1995, 197, 161-172.	1.5	3
57	Efficacy of 3,4,3-LIHOPO for Reducing the Retention of Uranium in Rat after Acute Administration. International Journal of Radiation Biology, 1995, 68, 389-393.	1.8	51
58	Methodology for uranium compounds characterization applied to biomedical monitoring. Journal of Radioanalytical and Nuclear Chemistry, 1992, 161, 79-87.	1.5	1
59	In VitroSolubility of Uranium Tetrafluoride with Oxidizing Medium Compared within VivoSolubility in Rats. International Journal of Radiation Biology, 1990, 58, 681-689.	1.8	27