Rafael GarcÃ-a-Tenorio

List of Publications by Year
in descending order

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152 papers	3,148 citations	147801 31 h-index	223800 46 g-index
153 all docs	153 docs citations	153 times ranked	2495 citing authors

#	Article	IF	Citations
1	⁹⁰Sr and ⁸⁹Sr in seawater off Japan as a consequence of the Fukushima Dai-ichi nuclear accident. Biogeosciences, 2013, 10, 3649-3659.	3.3	95
2	Sea-level rise and anthropogenic activities recorded in the late Pleistocene/Holocene sedimentary infill of the Guadiana Estuary (SW Iberia). Quaternary Science Reviews, 2012, 33, 121-141.	3.0	86
3	Behaviour and fluxes of natural radionuclides in the production process of a phosphoric acid plant. Applied Radiation and Isotopes, 2009, 67, 345-356.	1.5	78
4	Physicochemical characterization of raw materials and co-products from the titanium dioxide industry. Journal of Hazardous Materials, 2009, 166, 1429-1440.	12.4	75
5	Radioactive impact in sediments from an estuarine system affected by industrial wastes releases. Environment International, 2002, 27, 639-645.	10.0	73
6	Vertical distribution of Th-isotope ratios, 210Pb, 226Ra and 137Cs in sediment cores from an estuary affected by anthropogenic releases. Science of the Total Environment, 2004, 318, 143-157.	8.0	72
7	Uranium-238 and thorium-232 series concentrations in soil, radon-222 indoor and drinking water concentrations and dose assessment in the city of Aldama, Chihuahua, Mexico. Journal of Environmental Radioactivity, 2004, 77, 205-219.	1.7	68
8	Radioecological study of an estuarine system located in the south of Spain. Water Research, 2000, 34, 2941-2950.	11.3	67
9	The cumulative effect of three decades of phosphogypsum amendments in reclaimed marsh soils from SW Spain: 226Ra, 238U and Cd contents in soils and tomato fruit. Science of the Total Environment, 2008, 403, 80-88.	8.0	67
10	Evaluation of the use of TiO2 industry red gypsum waste in cement production. Cement and Concrete Composites, 2013, 37, 76-81.	10.7	66
11	Challenges associated with the behaviour of radioactive particles in the environment. Journal of Environmental Radioactivity, 2018, 186, 101-115.	1.7	66
12	On the fractionation of natural radioactivity in the production of phosphoric acid by the wet acid method. Journal of Radioanalytical and Nuclear Chemistry, 1996, 214, 77-88.	1.5	61
13	Characterization of U/Pu particles originating from the nuclear weapon accidents at Palomares, Spain, 1966 and Thule, Greenland, 1968. Science of the Total Environment, 2007, 376, 294-305.	8.0	60
14	Enhancement of natural radioactivity in soils and salt-marshes surrounding a non-nuclear industrial complex. Science of the Total Environment, 1995, 173-174, 125-136.	8.0	56
15	Contamination and restoration of an estuary affected by phosphogypsum releases. Science of the Total Environment, 2009, 408, 69-77.	8.0	52
16	Monte Carlo simulation of the response of a germanium detector for low-level spectrometry measurements using GEANT4. Applied Radiation and Isotopes, 2004, 61, 139-143.	1.5	49
17	Dating of marine sediments by an incomplete mixing model. Journal of Environmental Radioactivity, 1992, 15, 135-151.	1.7	45
18	Export of organic carbon and biominerals derived from 234Th and 210Po at the Porcupine Abyssal Plain. Deep-Sea Research Part I: Oceanographic Research Papers, 2013, 72, 88-101.	1.4	45

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19	Radioactivity contents in dicalcium phosphate and the potential radiological risk to human populations. Journal of Hazardous Materials, 2009, 170, 814-823.	12.4	42
20	Isolation of Pu-isotopes from environmental samples using ion chromatography for accelerator mass spectrometry and alpha spectrometry. Analytica Chimica Acta, 2008, 606, 239-245.	5.4	41
21	Relative influence of 129I sources in a sediment core from the Kattegat area. Science of the Total Environment, 2004, 323, 195-210.	8.0	40
22	Extensive radioactive characterization of a phosphogypsum stack in SW Spain: 226Ra, 238U, 210Po concentrations and 222Rn exhalation rate. Journal of Hazardous Materials, 2009, 164, 790-797.	12.4	40
23	Phosphogypsum Amendment Effect on Radionuclide Content in Drainage Water and Marsh Soils from Southwestern Spain. Journal of Environmental Quality, 2003, 32, 1262.	2.0	39
24	Influence of the Fukushima Dai-ichi nuclear accident on Spanish environmental radioactivity levels. Journal of Environmental Radioactivity, 2012, 114, 138-145.	1.7	38
25	A short-time method to measure the radon potential of porous materials. Applied Radiation and Isotopes, 2009, 67, 133-138.	1.5	37
26	Natural radionuclides in lichens, mosses and ferns in a thermal power plant and in an adjacent coal mine area in southern Brazil. Journal of Environmental Radioactivity, 2017, 167, 43-53.	1.7	36
27	Fluxes and distribution of natural radionuclides in the production and use of fertilizers. Applied Radiation and Isotopes, 1995, 46, 717-718.	1.5	35
28	Uranium pollution in an estuary affected by pyrite acid mine drainage and releases of naturally occurring radioactive materials. Marine Pollution Bulletin, 2011, 62, 1521-1529.	5.0	35
29	Determination of 226Ra and 224Ra in drinking waters by liquid scintillation counting. Applied Radiation and Isotopes, 1997, 48, 535-540.	1.5	34
30	New method for carbon dioxide mineralization based on phosphogypsum and aluminium-rich industrial wastes resulting in valuable carbonated by-products. Journal of CO2 Utilization, 2017, 18, 15-22.	6.8	34
31	Natural radionuclides in plants, soils and sediments affected by U-rich coal mining activities in Brazil. Journal of Environmental Radioactivity, 2017, 177, 37-47.	1.7	34
32	Occupational dosimetric assessment (inhalation pathway) from the application of phosphogypsum in agriculture in South West Spain. Journal of Environmental Radioactivity, 2009, 100, 29-34.	1.7	33
33	Well Ge and semi-planar Ge (HP) detectors for low-level gamma-spectrometry. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 356, 376-384.	1.6	31
34	Radioactive characterization of leachates and efflorescences in the neighbouring areas of a phosphogypsum disposal site as a preliminary step before its restoration. Journal of Environmental Radioactivity, 2014, 137, 79-87.	1.7	31
35	Radioactive impact of some phosphogypsum piles in soils and salt marshes evaluated by Î³-ray spectrometry. Applied Radiation and Isotopes, 1996, 47, 1069-1075.	1.5	30
36	Coincidence Summing Corrections in Gamma-Ray Spectrometry Using GEANT4 Code. IEEE Transactions on Nuclear Science, 2009, 56, 1531-1536.	2.0	30

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37	Observations and modeling of slowâ€sinking particles in the twilight zone. Global Biogeochemical Cycles, 2014, 28, 1327-1342.	4.9	30
38	Accretion rates in coastal wetlands of the southeastern Gulf of California and their relationship with sea-level rise. Holocene, 2016, 26, 1126-1137.	1.7	30
39	Valorization of phosphogypsum in cement-based materials: Limits and potential in eco-efficient construction. Journal of Building Engineering, 2021, 44, 102506.	3.4	30
40	Accuracies in Po-210 determination for lead-210 dating. Hydrobiologia, 1991, 214, 43-52.	2.0	29
41	Presence of plutonium contamination in soils from Palomares (Spain). Environmental Pollution, 2006, 142, 487-492.	7.5	29
42	Radioactivity of Phosphogypsum in South-West of Spain. Radiation Protection Dosimetry, 1998, 76, 185-189.	0.8	27
43	Calibration and measurement of using two independent techniques. Radiation Measurements, 2007, 42, 1552-1560.	1.4	27
44	An easy method for the determination of Ra isotopes and actinide alpha emitters from the same water sample. International Journal of Radiation Applications and Instrumentation Part A, Applied Radiation and Isotopes, 1986, 37, 383-389.	0.5	26
45	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2000, 245, 309-315.	1.5	26
46	Determination of U isotopic ratios in environmental samples by ICP-MS. Journal of Analytical Atomic Spectrometry, 2000, 15, 889-892.	3.0	26
47	Physico-chemical and radioactive characterization of TiO2 undissolved mud for its valorization. Journal of Hazardous Materials, 2011, 191, 269-276.	12.4	25
48	Influence of bloom dynamics on Particle Export Efficiency in the North Atlantic: a comparative study of radioanalytical techniques and sediment traps. Marine Chemistry, 2016, 186, 198-210.	2.3	24
49	Determination of U and Th Î±-emitters in NORM samples through extraction chromatography by using new and recycled UTEVA resins. Applied Radiation and Isotopes, 2012, 70, 568-573.	1.5	23
50	A semi-empirical approach for determination of low-energy gamma-emmiters in sediment samples with coaxial Ge-detectors. Applied Radiation and Isotopes, 2004, 61, 361-366.	1.5	22
51	Mesoscale behavior of 7Be and 210Pb in superficial air along the Gulf ofÂCadiz (south of Iberian) Tj ETQq1 1 0.784314 rgBT /Overlock	4.1	22
52	Evaluation of the radioactive pollution in the salt-marshes under a phosphogypsum stack system. Environmental Pollution, 2020, 258, 113729.	7.5	22
53	On self-attenuation corrections in gamma-ray spectrometry. Applied Radiation and Isotopes, 1997, 48, 1125-1126.	1.5	21
54	Mixing, sediment accumulation and focusing using 210Pb and 137Cs. Journal of Paleolimnology, 2003, 29, 1-11.	1.6	21

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55	Optimized background reduction in low-level gamma-ray spectrometry at a surface laboratory. Applied Radiation and Isotopes, 2006, 64, 1006-1012.	1.5	21
56	A comparative evaluation of the CF:CS and CRS models in 210Pb chronological studies applied to hydrographic basins in Brazil. Applied Radiation and Isotopes, 2014, 92, 58-72.	1.5	21
57	Determination of alpha-emitting Pu isotopes in environmental samples. Analyst, The, 2002, 127, 530-535.	3.5	20
58	A comparison of two micro-beam X-ray emission techniques for actinide elemental distribution in microscopic particles originating from the hydrogen bombs involved in the Palomares (Spain) and Thule (Greenland) accidents. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2010, 65, 823-829.	2.9	20
59	Application of gamma-ray spectrometry in a NORM industry for its radiometrical characterization. Radiation Physics and Chemistry, 2015, 116, 78-81.	2.8	20
60	230Th/232Th activity ratios as a chronological marker complementing 210Pb dating in an estuarine system affected by industrial releases. Environmental Pollution, 2001, 112, 361-368.	7.5	19
61	An accurate method to measure alpha-emitting natural radionuclides in atmospheric filters: Application in two NORM industries. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 659, 557-568.	1.6	19
62	Pollution evaluation on the salt-marshes under the phosphogypsum stacks of Huelva due to deep leachates. Chemosphere, 2019, 230, 219-229.	8.2	19
63	A method for the determination of counting efficiencies in Î³-spectrometric measurements with HPGe detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 382, 495-502.	1.6	17
64	A DOSIMETRIC MODEL FOR DETERMINING THE EFFECTIVENESS OF SOIL COVERS FOR PHOSPHOGYPSUM WASTE PILES. Health Physics, 2001, 80, 34-40.	0.5	17
65	Determination of trace element concentrations and stable lead, uranium and thorium isotope ratios by quadrupole-ICP-MS in NORM and NORM-polluted sample leachates. Journal of Hazardous Materials, 2012, 205-206, 198-207.	12.4	17
66	Use of bioassays for the assessment of areas affected by phosphate industry wastes. Journal of Geochemical Exploration, 2014, 147, 130-138.	3.2	17
67	Ecological impacts of Al-Jalamid phosphate mining, Saudi Arabia: Soil elemental characterization and spatial distribution with INAA. Applied Radiation and Isotopes, 2016, 107, 382-390.	1.5	17
68	On the presence of enriched amounts of 235U in hot particles from the terrestrial area affected by the Palomares accident (Spain). Environmental Pollution, 2007, 145, 391-394.	7.5	16
69	Characterisation of hot particles remaining in soils from Palomares (Spain) using a nuclear microprobe. Nuclear Instruments & Methods in Physics Research B, 2007, 260, 343-348.	1.4	16
70	Pit lakes from Southern Sweden: natural radioactivity and elementary characterization. Scientific Reports, 2020, 10, 13712.	3.3	16
71	Levels and behavior of natural radioactivity in the vicinity of phosphate fertilizer plants. Journal of Radioanalytical and Nuclear Chemistry, 1995, 197, 173-184.	1.5	15
72	Environmental impact of fertilizer industries evaluated by PIXE. Nuclear Instruments & Methods in Physics Research B, 1995, 103, 477-481.	1.4	15

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73	Sequential extraction of 226Ra in sediments from an estuary affected historically by anthropogenic inputs of natural radionuclides. Journal of Environmental Radioactivity, 2004, 74, 117-126.	1.7	15
74	External radiation assessment in a wet phosphoric acid production plant. Applied Radiation and Isotopes, 2009, 67, 1930-1938.	1.5	15
75	Characterisation of the plutonium isotopic composition of a sediment core from Palomares, Spain, by low-energy AMS and alpha-spectrometry. Nuclear Instruments & Methods in Physics Research B, 2010, 268, 1273-1276.	1.4	15
76	Radioactive characterization of the main materials involved in the titanium dioxide production process and their environmental radiological impact. Journal of Environmental Radioactivity, 2013, 120, 26-32.	1.7	15
77	A three-dimensional model for the dispersion of radioactive substances in marine ecosystems. Application to the Baltic Sea after the Chernobyl disaster. Ocean Engineering, 2004, 31, 999-1018.	4.3	14
78	Numerical analysis of alpha spectra using two different codes. Applied Radiation and Isotopes, 2008, 66, 808-812.	1.5	14
79	Radioanalytical determination of actinoids in refractory matrices by alkali fusion. Journal of Radioanalytical and Nuclear Chemistry, 2010, 286, 557-563.	1.5	14
80	210Po and 238U isotope concentrations in commercial bottled mineral water samples in Spain and their dose contribution. Radiation Protection Dosimetry, 2013, 156, 336-342.	0.8	14
81	Radiochemical characterization of produced water from two production offshore oilfields in Ghana. Journal of Environmental Radioactivity, 2016, 152, 35-45.	1.7	14
82	Speciation of Pb-210/Po-210 in aquatic systems and their deposits. Science of the Total Environment, 1988, 69, 191-209.	8.0	13
83	Validation of isotope signatures in sediments affected by anthropogenic inputs from uranium series radionuclides. Environmental Pollution, 2003, 123, 125-130.	7.5	13
84	Comparison of two sequential separation methods for U and Th determination in environmental samples by alpha-particle spectrometry. Radiochimica Acta, 2012, 100, 431-438.	1.2	13
85	Environmental radioactivity and trace metals in surficial sediments from estuarine systems in Ghana (Equatorial Africa), impacted by artisanal gold-mining. Journal of Environmental Radioactivity, 2020, 218, 106260.	1.7	13
86	A self-sufficient and general method for self-absorption correction in gamma-ray spectrometry using GEANT4. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 580, 234-237.	1.6	12
87	226Ra and 228Ra determination in environmental samples by alpha-particle spectrometry. Journal of Radioanalytical and Nuclear Chemistry, 2008, 278, 191-199.	1.5	12
88	PIXE analysis of U and Pu from hot particles: K-lines vs L-lines. Nuclear Instruments & Methods in Physics Research B, 2012, 273, 118-121.	1.4	12
89	Natural radionuclides (NORM) in a Moroccan river affected by former conventional metal mining activities. Journal of Sustainable Mining, 2019, 18, 45-51.	0.2	12
90	Anthropogenic contamination of an estuarine system evaluated by PIXE. Nuclear Instruments & Methods in Physics Research B, 1996, 109-110, 506-510.	1.4	11

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91	Estimating the impact from Fukushima in Southern Spain by 131I and Accelerator Mass Spectrometry detection of 129I. Journal of Environmental Radioactivity, 2017, 166, 36-44.	1.7	11
92	Influence of the mining activity on sediments from the Odiel river (sw of Spain) analyzed by TTPIXE. Nuclear Instruments & Methods in Physics Research B, 1998, 136-138, 1000-1004.	1.4	10
93	Management of by-products generated by NORM industries: towards their valorization and minimization of their environmental radiological impact. Journal of Radioanalytical and Nuclear Chemistry, 2015, 306, 641-648.	1.5	10
94	Investigating the migration of pollutants at Barreiro area, Minas Gerais State, Brazil, by the 210Pb chronological method. Journal of Geochemical Exploration, 2019, 196, 219-234.	3.2	10
95	226Ra determination in phosphogypsum by alpha-particle spectrometry. European Physical Journal D, 1999, 49, 439-444.	0.4	9
96	A revision of energy and resolution calibration method of Ge detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 564, 295-299.	1.6	9
97	In-vitro analysis of the dissolution kinetics and systemic availability of plutonium ingested in the form of â€˜hotâ€™ particles from the Semipalatinsk NTS. Applied Radiation and Isotopes, 2009, 67, 884-888.	1.5	9
98	²³⁹Pu, ²⁴⁰Pu, and ²⁴¹Am Determination in Hot Particles by Low Level Gamma-Spectrometry. Environmental Science & Technology, 2010, 44, 4247-4252.	10.0	9
99	Radiological exposure assessment from soil, underground and surface water in communities along the coast of a shallow water offshore oilfield in Ghana. Radiation Protection Dosimetry, 2015, 163, 341-352.	0.8	9
100	Arsenic, lead, and uranium concentrations on sediments deposited in reservoirs in the Rio Grande Basin, USAâ€“Mexico border. Journal of Soils and Sediments, 2016, 16, 1970-1985.	3.0	9
101	Radiological evaluation of the transuranic remaining contamination in Palomares (Spain): A historical review. Journal of Environmental Radioactivity, 2019, 203, 55-70.	1.7	9
102	Electrodeposition of Ra from a HCl + CH3-COONH4 aqueous solution. International Journal of Radiation Applications and Instrumentation Part A, Applied Radiation and Isotopes, 1986, 37, 441-442.	0.5	8
103	210Pb(210Po) speciation of aquatic deposits: Refinement and utility. Journal of Radioanalytical and Nuclear Chemistry, 1990, 138, 5-15.	1.5	8
104	An easy method for Ra-226 determination in river waters by liquid-scintillation counting. European Physical Journal D, 1999, 49, 467-472.	0.4	8
105	Development and operational performance of a single calibration chamber for radon detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 579, 1135-1140.	1.6	8
106	Distribution and biokinetic analysis of 210Pb and 210Po in poultry due to ingestion of dicalcium phosphate. Science of the Total Environment, 2010, 408, 4695-4701.	8.0	8
107	<scp>²³⁴Th</scp>â€Derived Particle Fluxes and Seasonal Variability: When Is the SS Assumption Reliable? Insights From a Novel Approach for Carbon Flux Simulation. Geophysical Research Letters, 2018, 45, 13,414.	4.0	8
108	Grey monazite (rare earths) mining in centre of Spain: Characterization and pre-operational radiological evaluation. Chemosphere, 2018, 208, 691-697.	8.2	8

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109	Meteoric 10Be in aerosol filters in the city of Seville. Journal of Environmental Radioactivity, 2019, 196, 15-21.	1.7	8
110	Research facilities and highlights at the Centro Nacional de Aceleradores (CNA). European Physical Journal Plus, 2021, 136, 1.	2.6	8
111	Accuracies in Po-210 determination for lead-210 dating. , 1991, , 43-52.		8
112	90Sr in lake sediments. Journal of Radioanalytical and Nuclear Chemistry, 1997, 219, 95-98.	1.5	7
113	Radiological impact of natural radionuclides from soils of Salamanca, Mexico. Applied Radiation and Isotopes, 2016, 117, 91-95.	1.5	7
114	On the presence of plutonium in Madagascar following the SNAP-9A satellite failure. Journal of Environmental Radioactivity, 2017, 177, 91-99.	1.7	7
115	Uranium in the Surrounding of San Marcos-Sacramento River Environment (Chihuahua, Mexico). Scientific World Journal, The, 2012, 2012, 1-13.	2.1	6
116	Quality assurance via internal tests in a newly setup laboratory for environmental radioactivity. Journal of Radioanalytical and Nuclear Chemistry, 2019, 322, 891-900.	1.5	6
117	Some naturally occurring radionuclides (NORM) in a river affected by acid mining drainages. Chemosphere, 2019, 223, 536-543.	8.2	6
118	Uso del residuo industrial â€œyeso rojoâ€•como sustituto del yeso natural para la fabricaciÃ³n de cementos comerciales. Materiales De Construccion, 2012, 62, 183-198.	0.7	6
119	Determination by PIXE of the elemental distribution in a lake. Nuclear Instruments & Methods in Physics Research B, 1992, 64, 538-541.	1.4	5
120	Characterization of terrestrial hot particles from the Palomares accident using destructive and non-destructive analytical techniques. Radioprotection, 2009, 44, 345-350.	1.0	5
121	226 Ra dynamic lixiviation from phosphogypsum samples by an automatic flow-through system with integrated renewable solid-phase extraction. Talanta, 2017, 167, 398-403.	5.5	5
122	An integrated automatic system to evaluate U and Th dynamic lixiviation from solid matrices, and to extract/pre-concentrate leached analytes previous ICP-MS detection. Talanta, 2017, 175, 507-513.	5.5	5
123	From radiometry to chronology of a marine sediment core: A 210Pb dating interlaboratory comparison exercise organised by the IAEA. Marine Pollution Bulletin, 2020, 159, 111490.	5.0	5
124	The naturally occurring radioactivity of â€˜scalar energyâ€™ pendants and concomitant radiation risk. PLoS ONE, 2021, 16, e0250528.	2.5	5
125	Photon (20â€“60 keV) self-absorption in small aquatic deposits. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 359, 622-624.	1.6	4
126	A fitting algorithm based on simulated annealing techniques for efficiency calibration of HPGe detectors using different mathematical functions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 594, 362-367.	1.6	4

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127	Natural radioactivity in aerosols collected in a NORM Industry: Radiological implications. Radioprotection, 2009, 44, 377-382.	1.0	4
128	Insights into the Pu isotopic composition (239Pu, 240Pu, and 241Pu) and 236U in marshland samples from Madagascar. Science of the Total Environment, 2020, 740, 139993.	8.0	4
129	Levels, distribution and bioavailability of transuranic elements released in the Palomares accident (Spain). Applied Radiation and Isotopes, 2008, 66, 1679-1682.	1.5	3
130	Journal of Environmental Radioactivity special issue: international topical conference on Po and radioactive Pb isotopes. Journal of Environmental Radioactivity, 2011, 102, 413-414.	1.7	3
131	Fitting of alpha-efficiency versus quenching parameter by exponential functions in liquid scintillation counting. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 745, 12-15.	1.6	3
132	Radiological and chemical risks by waste scales generated in the titanium dioxide industry. Chemosphere, 2021, 274, 129732.	8.2	3
133	Low-level measurements of Ra-226/Rn-222 by pulse ionization chambers. Nuclear Instruments & Methods in Physics Research B, 1988, 34, 512-517.	1.4	2
134	Pollutant concentrations in a sediment core dated by Th-isotopic ratios and the 210Pb dating method. Radiochimica Acta, 2001, 89, 811-814.	1.2	2
135	A sequential extraction procedure to determine Ra and U isotopes by alpha-particle spectrometry in selective leachates. European Physical Journal D, 2003, 53, A533-A538.	0.4	2
136	Low-level determination of Th-isotopes by alpha spectrometry. Part 2: evaluation of methods for dissolution of samples and for test sample preparation. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 2519-2529.	1.5	2
137	226Ra, 210Po and lead isotopes in a pit lake water profile in Sweden. Journal of Environmental Radioactivity, 2020, 223-224, 106384.	1.7	2
138	Assessment of measurement accuracy in 210Pb dating sediment methods. Quaternary Geochronology, 2022, , 101255.	1.4	2
139	226Ra determination by electrodeposition. Science of the Total Environment, 1988, 69, 225-238.	8.0	1
140	Occupational exposures in two industrial plants devoted to the production of ammonium phosphate fertilisers. Journal of Radiological Protection, 2013, 33, 199-212.	1.1	1
141	Low-level determination of Th-isotopes by alpha spectrometry. Part 1: evaluation of radiochemical separation methods. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 2507-2517.	1.5	1
142	Experimental study on the use of granulometric speciation for the radiometric dating of recent sediments. Journal of Environmental Radioactivity, 2019, 208-209, 106016.	1.7	1
143	Natural radioactivity and element characterization in pit lakes in Northern Sweden. PLoS ONE, 2022, 17, e0266002.	2.5	1
144	Radionuclide time-scales and recent environmental changes. Applied Radiation and Isotopes, 1995, 46, 627-628.	1.5	0

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145	If a nuclear accident occurs, how will the radioactive spots be transported by the ocean?. , 2005, , .		0
146	Using Oceanography To Control And Forecast Nuclear Accidents And Other Passive Particles Problems. , 2007, , .		0
147	210Po IN THE DIET AT SEVILLE (SPAIN) AND ITS CONTRIBUTION TO THE DOSE BY INGESTION. Radiation Protection Dosimetry, 2015, 168, ncv019.	0.8	0
148	Journal of Environmental Radioactivity special issue: II International Conference on Radioecological Concentration Processes. (50 years later). Journal of Environmental Radioactivity, 2018, 186, 1-2.	1.7	0
149	Making Predictions On The Evolution Of Radioactive Spots In The Ocean. Validation In The Baltic Sea. , 2005, , 41-48.		0
150	The Role of 238Pu/239+240Pu Activity Ratios as Isotopic Signature of Plutonium Origin in Environmental Samples: Quality Assurance in Pu Determination by Alpha-Particle Spectrometry. , 2005, , 35-39.		0
151	Uranium-Isotopes Determinations In Waters From Almonte-Marismas Aquifer (Southern Spain). , 2005, , 701-708.		0
152	Radionuclide Concentrations in Water. Food Additives, 2006, , 59-111.	0.1	0