

Manuel Garc a Le n

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6603093/publications.pdf>

Version: 2024-02-01

126
papers

2,545
citations

185998

28
h-index

276539

41
g-index

126
all docs

126
docs citations

126
times ranked

1413
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Meteoric ¹⁰ Be in aerosol filters in the city of Seville. <i>Journal of Environmental Radioactivity</i> , 2019, 196, 15-21. | 0.9 | 8 |
| 2 | Factors related to ⁴¹ K interference on ⁴¹ Ca AMS measurements. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2019, 438, 193-197. | 0.6 | 2 |
| 3 | Isolation of ²³⁶ U and ^{239,240} Pu from seawater samples and its determination by Accelerator Mass Spectrometry. <i>Talanta</i> , 2018, 178, 202-210. | 2.9 | 18 |
| 4 | Accelerator Mass Spectrometry (AMS) in Radioecology. <i>Journal of Environmental Radioactivity</i> , 2018, 186, 116-123. | 0.9 | 10 |
| 5 | Determination of denudation rates by the measurement of meteoric ¹⁰ Be in Guadiana river sediment samples (Spain) by low-energy AMS. <i>Journal of Environmental Radioactivity</i> , 2018, 189, 227-235. | 0.9 | 5 |
| 6 | Estimating the impact from Fukushima in Southern Spain by ¹³¹ I and Accelerator Mass Spectrometry detection of ¹²⁹ I. <i>Journal of Environmental Radioactivity</i> , 2017, 166, 36-44. | 0.9 | 11 |
| 7 | ⁴¹ Ca measurements on the 1 MV AMS facility at the Centro Nacional de Aceleradores (CNA, Spain). <i>Nuclear Instruments & Methods in Physics Research B</i> , 2017, 413, 13-18. | 0.6 | 3 |
| 8 | Recent developments of the 1 MV AMS facility at the Centro Nacional de Aceleradores. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2016, 375, 17-25. | 0.6 | 17 |
| 9 | Status report of the 1 MV AMS facility at the Centro Nacional de Aceleradores. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2015, 361, 13-19. | 0.6 | 27 |
| 10 | ¹⁴ C determination in different bio-based products. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2015, 361, 354-357. | 0.6 | 11 |
| 11 | Influence of releases of ¹²⁹ I and ¹³⁷ Cs from European reprocessing facilities in <i>Fucus vesiculosus</i> and seawater from the Kattegat and Skagerrak areas. <i>Chemosphere</i> , 2014, 108, 76-84. | 4.2 | 12 |
| 12 | Pre- and post-Chernobyl accident levels of ¹²⁹ I and ¹³⁷ Cs in the Southern Baltic Sea by brown seaweed <i>Fucus vesiculosus</i> . <i>Journal of Environmental Radioactivity</i> , 2013, 115, 134-142. | 0.9 | 6 |
| 13 | AMS measurements of ¹²⁹ I in seawater around Iceland and the Irminger Sea. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2013, 294, 547-551. | 0.6 | 11 |
| 14 | Long-lived radionuclides in residues from operation and decommissioning of nuclear power plants. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2013, 294, 647-651. | 0.6 | 2 |
| 15 | Reassessment of ²³⁹ Pu on planchets from human urine samples at ultra-trace levels using Aridus-ICPSFMS and AMS. <i>Radiation Protection Dosimetry</i> , 2012, 152, 296-303. | 0.4 | 2 |
| 16 | Anthropogenic ¹²⁹ I concentration and ¹²⁹ I/ ¹²⁷ I ratio in rainwater from Seville (Spain) in the period 2005–2008 as affected by airborne releases from Sellafield and La Hague facilities. <i>Atmospheric Environment</i> , 2012, 56, 26-32. | 1.9 | 11 |
| 17 | Comparison of methods and application of alpha spectrometry and mass spectrometry techniques for ²³⁹ Pu determination in biological samples. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 1509. | 1.6 | 7 |
| 18 | Presence of plutonium isotopes, ²³⁹ Pu and ²⁴⁰ Pu, in soils from Chile. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2011, , . | 0.6 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Analysis of ¹²⁹ I in lichens by accelerator mass spectrometry through a microwave-based sample preparation method. Nuclear Instruments & Methods in Physics Research B, 2010, 268, 1171-1174. | 0.6 | 12 |
| 20 | 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. | 0.6 | 15 |
| 21 | Measurement of plutonium isotopes, ²³⁹ Pu and ²⁴⁰ Pu, in air-filter samples from Seville (2001-2002). Atmospheric Environment, 2010, 44, 1851-1858. | 1.9 | 29 |
| 22 | On the measurement of ¹⁰ Be on the 1MV compact AMS system at the Centro Nacional de Aceleradores (Spain). Nuclear Instruments & Methods in Physics Research B, 2010, 268, 733-735. | 0.6 | 11 |
| 23 | Radiocarbon dating of medieval manuscripts from the University of Seville. Nuclear Instruments & Methods in Physics Research B, 2010, 268, 1038-1040. | 0.6 | 9 |
| 24 | Measurement of ²³⁹ Pu in urine samples at ultra-trace levels using a 1MV compact AMS system. Nuclear Instruments & Methods in Physics Research B, 2010, 268, 1331-1333. | 0.6 | 14 |
| 25 | A highly sensitive method for the reassessment and quantification of ²³⁹ Pu in urine samples based on a 1 MV accelerator mass spectrometry system. Journal of Analytical Atomic Spectrometry, 2010, 25, 1410. | 1.6 | 9 |
| 26 | Characterization of terrestrial hot particles from the Palomares accident using destructive and non-destructive analytical techniques. Radioprotection, 2009, 44, 345-350. | 0.5 | 5 |
| 27 | Radiocarbon Measurement Program at the Centro Nacional de Aceleradores (CNA), Spain. Radiocarbon, 2009, 51, 883-889. | 0.8 | 17 |
| 28 | Coincidence Summing Corrections in Gamma-Ray Spectrometry Using GEANT4 Code. IEEE Transactions on Nuclear Science, 2009, 56, 1531-1536. | 1.2 | 30 |
| 29 | Status of the compact 1MV AMS facility at the Centro Nacional de Aceleradores (Spain). Nuclear Instruments & Methods in Physics Research B, 2008, 266, 2217-2220. | 0.6 | 52 |
| 30 | 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. | 0.7 | 4 |
| 31 | Levels, distribution and bioavailability of transuranic elements released in the Palomares accident (Spain). Applied Radiation and Isotopes, 2008, 66, 1679-1682. | 0.7 | 3 |
| 32 | Isolation of Pu-isotopes from environmental samples using ion chromatography for accelerator mass spectrometry and alpha spectrometry. Analytica Chimica Acta, 2008, 606, 239-245. | 2.6 | 41 |
| 33 | Accelerator-based research activities at the Centro Nacional de Aceleradores, Seville (Spain). Nuclear Instruments & Methods in Physics Research B, 2008, 266, 2105-2109. | 0.6 | 17 |
| 34 | Plutonium measurements on the 1MV AMS system at the Centro Nacional de Aceleradores (CNA). Nuclear Instruments & Methods in Physics Research B, 2008, 266, 4948-4954. | 0.6 | 53 |
| 35 | On the Applications of IBA Techniques to Biological Samples Analysis: PIXE and RBS. AIP Conference Proceedings, 2008, , . | 0.3 | 0 |
| 36 | On the presence of enriched amounts of ²³⁵ U in hot particles from the terrestrial area affected by the Palomares accident (Spain). Environmental Pollution, 2007, 145, 391-394. | 3.7 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | 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. | 0.6 | 16 |
| 38 | 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. | 3.9 | 60 |
| 39 | ¹²⁹ I record in a sediment core from Tinto River (Spain). Nuclear Instruments & Methods in Physics Research B, 2007, 259, 503-507. | 0.6 | 12 |
| 40 | Presence of plutonium contamination in soils from Palomares (Spain). Environmental Pollution, 2006, 142, 487-492. | 3.7 | 29 |
| 41 | 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. | 0.7 | 9 |
| 42 | Determination of the ²⁴⁰ Pu/ ²³⁹ Pu atomic ratio in soils from Palomares (Spain) by low-energy accelerator mass spectrometry. Nuclear Instruments & Methods in Physics Research B, 2006, 249, 768-771. | 0.6 | 26 |
| 43 | Advances on the determination of atmospheric ¹²⁹ I by accelerator mass spectrometry (AMS). Nuclear Instruments & Methods in Physics Research B, 2006, 249, 772-775. | 0.6 | 20 |
| 44 | Overcoming ICP-QMS instrumental limitations for ⁹⁹ Tc determination in environmental solid samples using radiochemistry. Applied Radiation and Isotopes, 2006, 64, 502-507. | 0.7 | 7 |
| 45 | Optimized background reduction in low-level gamma-ray spectrometry at a surface laboratory. Applied Radiation and Isotopes, 2006, 64, 1006-1012. | 0.7 | 21 |
| 46 | Determination of ¹²⁹ I/ ¹²⁷ I in aerosol samples in Seville (Spain). Journal of Environmental Radioactivity, 2005, 84, 103-109. | 0.9 | 24 |
| 47 | ⁹⁹ Tc detection in water samples by ICP-MS. Radiochimica Acta, 2004, 92, . | 0.5 | 28 |
| 48 | Levels and temporal variability of ¹²⁹ I concentrations and ¹²⁹ I/ ¹²⁷ I isotopic ratios in atmospheric samples from southern Spain. Nuclear Instruments & Methods in Physics Research B, 2004, 223-224, 495-500. | 0.6 | 21 |
| 49 | Analysis of ³⁶ Cl in atmospheric samples from Seville (Spain) by AMS. Nuclear Instruments & Methods in Physics Research B, 2004, 223-224, 501-506. | 0.6 | 11 |
| 50 | Relative influence of ¹²⁹ I sources in a sediment core from the Kattogat area. Science of the Total Environment, 2004, 323, 195-210. | 3.9 | 40 |
| 51 | GEANT4 code for simulation of a germanium gamma-ray detector and its application to efficiency calibration. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 518, 764-774. | 0.7 | 129 |
| 52 | 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. | 0.9 | 68 |
| 53 | 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. | 0.7 | 49 |
| 54 | determination in lead shields for low-level ¹³⁷ I-spectrometry applying two independent radiometric techniques. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 497, 381-388. | 0.7 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Study of colour quenching effects in the calibration of liquid scintillation counters: the case of ²¹⁰ Pb. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 496, 413-424. | 0.7 | 31 |
| 56 | An easy method to determine ²¹⁰ Po and ²¹⁰ Pb by alpha spectrometry in marine environmental samples. Applied Radiation and Isotopes, 2002, 56, 633-636. | 0.7 | 24 |
| 57 | ⁹⁹ Tc atom counting by quadrupole ICP-MS. Optimisation of the instrumental response. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 484, 660-667. | 0.7 | 15 |
| 58 | Radioactive discharges from an alkaline pulp mill located in the South of Spain. Journal of Environmental Radioactivity, 2001, 52, 91-97. | 0.9 | 2 |
| 59 | Wet and dry deposition of ¹²⁹ I in Seville (Spain) measured by accelerator mass spectrometry. Journal of Environmental Radioactivity, 2001, 55, 269-282. | 0.9 | 21 |
| 60 | The presence of some artificial and natural radionuclides in a Eucalyptus forest in the south of Spain. Journal of Environmental Radioactivity, 2001, 56, 309-325. | 0.9 | 20 |
| 61 | Factor of merit and minimum detectable activity for ⁹⁰ Sr determinations by gas-flow proportional counting or Cherenkov counting. Applied Radiation and Isotopes, 2001, 55, 849-851. | 0.7 | 14 |
| 62 | Natural radionuclides in an eucalyptus forest located in the south of Spain. Radiation Physics and Chemistry, 2001, 61, 707-708. | 1.4 | 1 |
| 63 | Accelerator mass spectrometry as a powerful tool for the determination of in rainwater. Applied Radiation and Isotopes, 2000, 53, 81-85. | 0.7 | 17 |
| 64 | ¹²⁹ I/ ¹²⁷ I ratios and ¹²⁹ I concentrations in a recent sea sediment core and in rainwater from Sevilla (Spain) by AMS. Nuclear Instruments & Methods in Physics Research B, 2000, 172, 574-578. | 0.6 | 11 |
| 65 | Determination of U isotopic ratios in environmental samples by ICP-MS. Journal of Analytical Atomic Spectrometry, 2000, 15, 889-892. | 1.6 | 26 |
| 66 | The use of ^{99m} Tc as a tracer in the determination of ⁹⁹ Tc by ICP-mass spectrometry. Journal of Analytical Atomic Spectrometry, 2000, 15, 1369-1373. | 1.6 | 13 |
| 67 | Determination of in atmospheric samples by accelerator mass spectrometry. Applied Radiation and Isotopes, 1999, 51, 315-322. | 0.7 | 24 |
| 68 | ⁹⁰ Sr in an alkaline pulp mill located in the South of Spain. Journal of Environmental Radioactivity, 1999, 46, 327-344. | 0.9 | 10 |
| 69 | Efficiency calibration of a liquid scintillation counter for ⁹⁰ Y cherenkov counting. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 406, 267-275. | 0.7 | 7 |
| 70 | Comparison of a radiation counting method and ICP-MS for the determination of ⁹⁹ Tc in environmental samples. Journal of Radioanalytical and Nuclear Chemistry, 1998, 234, 147-151. | 0.7 | 16 |
| 71 | Behaviour and levels of natural radioactivity in sediments from the Odiel River. Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 1998, 26, 893-895. | 0.1 | 0 |
| 72 | ²¹⁰ Pb enhancement in rivers affected by the phosphate rock processing in southwestern Spain. Studies in Environmental Science, 1997, 68, 291-297. | 0.0 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Modelling 226Ra dispersion in an estuarine system at the southwest of Spain. Studies in Environmental Science, 1997, , 461-470. | 0.0 | 0 |
| 74 | Determination of 226Ra and 224Ra in drinking waters by liquid scintillation counting. Applied Radiation and Isotopes, 1997, 48, 535-540. | 0.7 | 34 |
| 75 | Some comments on the presence of Chernobyl derived 137Cs and 99Tc in the stratosphere. Applied Radiation and Isotopes, 1997, 48, 653-656. | 0.7 | 5 |
| 76 | On self-attenuation corrections in gamma-ray spectrometry. Applied Radiation and Isotopes, 1997, 48, 1125-1126. | 0.7 | 21 |
| 77 | Transfer of natural radionuclides from soils to plants in a marsh enhanced by the operation of non-nuclear industries. Journal of Environmental Radioactivity, 1997, 35, 149-171. | 0.9 | 44 |
| 78 | Radioactive impact of phosphate ore processing in a wet marshland in southwestern Spain. Journal of Environmental Radioactivity, 1997, 34, 45-57. | 0.9 | 48 |
| 79 | Modelling the suspended matter distribution in an estuarine system. Application to the Odiel river in southwest Spain. Ecological Modelling, 1996, 87, 169-179. | 1.2 | 31 |
| 80 | Anthropogenic emissions of 210Po, 210Pb and 226Ra in an estuarine environment. Journal of Radioanalytical and Nuclear Chemistry, 1996, 207, 357-367. | 0.7 | 21 |
| 81 | 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. | 0.7 | 61 |
| 82 | 210Pb distribution in riverwaters and sediments near phosphate fertilizer factories. Applied Radiation and Isotopes, 1996, 47, 599-602. | 0.7 | 8 |
| 83 | Modelling the dispersion of non-conservative radionuclides in tidal waters Part 1: Conceptual and mathematical model. Journal of Environmental Radioactivity, 1996, 31, 127-141. | 0.9 | 48 |
| 84 | Modelling the dispersion of non-conservative radionuclides in tidal waters Part 2: Application to 226Ra dispersion in an estuarine system. Journal of Environmental Radioactivity, 1996, 31, 253-272. | 0.9 | 29 |
| 85 | Enhanced U and Th concentrations in soils from a wet Marshland washed by contaminated riverwaters. Applied Radiation and Isotopes, 1996, 47, 1081-1087. | 0.7 | 1 |
| 86 | Artificial long-lived radionuclides (137Cs, 90Sr) in an alkaline pulp mill located in the South of Spain. Applied Radiation and Isotopes, 1996, 47, 1097-1102. | 0.7 | 5 |
| 87 | U- and Th-isotopes in an estuarine system in southwest Spain: Tidal and seasonal variations. Applied Radiation and Isotopes, 1996, 47, 1121-1125. | 0.7 | 16 |
| 88 | A method for the determination of counting efficiencies in β -spectrometric measurements with HPGc detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 382, 495-502. | 0.7 | 17 |
| 89 | Radioactive impact of some phosphogypsum piles in soils and salt marshes evaluated by β -ray spectrometry. Applied Radiation and Isotopes, 1996, 47, 1069-1075. | 0.7 | 30 |
| 90 | Transfer of natural radionuclides from soils to plants in a wet marshland. Applied Radiation and Isotopes, 1996, 47, 1103-1108. | 0.7 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | The presence of man-made radionuclides in the marine environment in the south of Spain. <i>Journal of Environmental Radioactivity</i> , 1995, 28, 171-189. | 0.9 | 18 |
| 92 | Levels and behavior of natural radioactivity in the vicinity of phosphate fertilizer plants. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1995, 197, 173-184. | 0.7 | 15 |
| 93 | Enhancement of natural radioactivity in soils and salt-marshes surrounding a non-nuclear industrial complex. <i>Science of the Total Environment</i> , 1995, 173-174, 125-136. | 3.9 | 56 |
| 94 | U and Th speciation in river sediments. <i>Science of the Total Environment</i> , 1995, 173-174, 203-209. | 3.9 | 38 |
| 95 | U and Th distribution in solution and suspended matter from rivers affected by the phosphate rock processing in southwestern Spain. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1994, 339, 287-293. | 0.7 | 19 |
| 96 | Identification and effects of anthropogenic emissions of U and Th on the composition of sediments in a river/estuarine system in Southern Spain. <i>Journal of Environmental Radioactivity</i> , 1994, 23, 231-248. | 0.9 | 13 |
| 97 | The distribution of U, Th and ²²⁶ Ra derived from the phosphate fertilizer industries on an estuarine system in Southwest Spain. <i>Journal of Environmental Radioactivity</i> , 1994, 22, 155-177. | 0.9 | 82 |
| 98 | The integrated atmospheric flux effect in a radiogeochronological model. <i>Journal of Environmental Radioactivity</i> , 1994, 24, 65-79. | 0.9 | 15 |
| 99 | A modelling study of ²²⁶ Ra dispersion in an estuarine system in south-west Spain. <i>Journal of Environmental Radioactivity</i> , 1994, 24, 159-179. | 0.9 | 22 |
| 100 | Radium isotopes in suspended matter in an estuarine system in the southwest of Spain. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1994, 183, 395-407. | 0.7 | 16 |
| 101 | Natural radioactivity in the Guadalquivir river at the South of Spain. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1994, 178, 337-350. | 0.7 | 17 |
| 102 | Modelling the distribution of suspended matter and the sedimentation process in a marine environment. <i>Ecological Modelling</i> , 1994, 71, 197-219. | 1.2 | 13 |
| 103 | ⁹⁹ Tc/ ¹³⁷ Cs activity ratios in rainwater samples collected in the South of Spain. <i>Journal of Environmental Radioactivity</i> , 1993, 20, 49-61. | 0.9 | 32 |
| 104 | A 2D 4-phases marine dispersion model for non-conservative radionuclides. Part 1: Conceptual and computational model. <i>Journal of Environmental Radioactivity</i> , 1993, 20, 71-88. | 0.9 | 25 |
| 105 | Ra-isotopes around a phosphate fertilizer complex in an estuarine system at the Southwest of Spain. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1993, 172, 71-79. | 0.7 | 30 |
| 106 | A 2D 4-phases marine dispersion model for non-conservative radionuclides. Part 2: Two applications. <i>Journal of Environmental Radioactivity</i> , 1993, 20, 89-115. | 0.9 | 20 |
| 107 | Modelling radionuclide distributions in marine and lacustrine sediments. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 1993, 25, 262-265. | 0.1 | 0 |
| 108 | Uranium and Radium Isotopes in the Guadalquivir River, Southern Spain. <i>Radiation Protection Dosimetry</i> , 1992, 45, 249-252. | 0.4 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Dating of marine sediments by an incomplete mixing model. Journal of Environmental Radioactivity, 1992, 15, 135-151. | 0.9 | 45 |
| 110 | A marine dispersion model for radionuclides and its calibration from non-radiological information. Journal of Environmental Radioactivity, 1992, 16, 127-146. | 0.9 | 13 |
| 111 | Low-level radioactivity studies in the marine environment of the South of Spain. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 312, 231-235. | 0.7 | 8 |
| 112 | Measurements of U- and Ra-isotopes in rainwater samples. Journal of Radioanalytical and Nuclear Chemistry, 1991, 152, 37-46. | 0.7 | 25 |
| 113 | Natural radioactivity enhancement by human activities in rivers of the southwest of Spain. Journal of Radioanalytical and Nuclear Chemistry, 1991, 155, 97-106. | 0.7 | 35 |
| 114 | A mathematical approach for modelling radionuclide dispersion in the marine environment. Journal of Environmental Radioactivity, 1991, 13, 39-54. | 0.9 | 12 |
| 115 | Determination and levels of ⁹⁹ Tc in environmental and biological samples. Journal of Radioanalytical and Nuclear Chemistry, 1990, 138, 171-179. | 0.7 | 23 |
| 116 | ²²⁶ Ra determination by electrodeposition. Science of the Total Environment, 1988, 69, 225-238. | 3.9 | 1 |
| 117 | Analysis of ⁹⁹ Tc atmospheric samples. Journal of Radioanalytical and Nuclear Chemistry, 1987, 115, 377-388. | 0.7 | 5 |
| 118 | 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 |
| 119 | Measurements of ⁹⁹ Tc in biological samples: Problems with the evaluation of radiochemical yield. International Journal of Radiation Applications and Instrumentation Part A, Applied Radiation and Isotopes, 1986, 37, 438-440. | 0.5 | 5 |
| 120 | Electrodeposition of Ra from a HCl + CH ₃ -COONH ₄ aqueous solution. International Journal of Radiation Applications and Instrumentation Part A, Applied Radiation and Isotopes, 1986, 37, 441-442. | 0.5 | 8 |
| 121 | ⁹⁹ Tc in Environmental Waters. , 1986, , 169-177. | | 0 |
| 122 | Radiological impact of fallout ⁹⁹ Tc in Seville, 1965-1967. The International Journal of Applied Radiation and Isotopes, 1985, 36, 129-131. | 0.7 | 2 |
| 123 | Determination of ⁹⁹ Tc in environmental samples. Nuclear Instruments & Methods in Physics Research, 1984, 223, 204-207. | 0.9 | 75 |
| 124 | On the determination of ⁹⁹ Tc in environmental waters. The International Journal of Applied Radiation and Isotopes, 1984, 35, 957-960. | 0.7 | 6 |
| 125 | ⁹⁹ Tc in surface air samples during the years 1965-1967. The International Journal of Applied Radiation and Isotopes, 1984, 35, 961-963. | 0.7 | 20 |
| 126 | Characterization of ⁹⁹ Tc by the shape of its plateau with a gas-flow proportional counter. The International Journal of Applied Radiation and Isotopes, 1984, 35, 195-200. | 0.7 | 15 |