

JosÃ© Antonio Suárez Navarro

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

279
citations

1040056

9
h-index

940533

16
g-index

26
all docs

26
docs citations

26
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	Olive biomass ash as an alternative activator in geopolymer formation: A study of strength, radiology and leaching behaviour. <i>Cement and Concrete Composites</i> , 2019, 104, 103384.	10.7	58
2	Use of Genie 2000 and Excel VBA to correct for I^{137} -ray interference in the determination of NORM building material activity concentrations. <i>Applied Radiation and Isotopes</i> , 2018, 142, 1-7.	1.5	25
3	Gamma spectrometry and LabSOCS-calculated efficiency in the radiological characterisation of quadrangular and cubic specimens of hardened portland cement paste. <i>Radiation Physics and Chemistry</i> , 2020, 171, 108709.	2.8	24
4	Assessment of natural radioactivity and radiation hazards owing to coal fly ash and natural pozzolan Portland cements. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 325, 381-390.	1.5	22
5	Rapid determination of gross alpha-activity in sea water by coprecipitation. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2002, 253, 47-52.	1.5	21
6	Assessment of radiation hazards of white and grey Portland cements. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 322, 1169-1177.	1.5	15
7	A radiological index for evaluating the impact of an abandoned uranium mining area in Salamanca, Western Spain. <i>Environmental Pollution</i> , 2020, 258, 113825.	7.5	15
8	NORM waste, cements, and concretes. A review. <i>Materiales De Construccion</i> , 2021, 71, e259.	0.7	10
9	Self-absorption correction for beta radioactivity measurements in water samples. <i>Applied Radiation and Isotopes</i> , 2004, 60, 693-702.	1.5	9
10	Sample pretreatment in the determination of specific alpha emitters in drinking water using [Ba+Fe]-coprecipitation method. <i>Applied Radiation and Isotopes</i> , 2015, 96, 36-44.	1.5	9
11	Determination of specific alpha-emitting radionuclides (uranium, plutonium, thorium and polonium) in water using [Ba+Fe]-coprecipitation method. <i>Applied Radiation and Isotopes</i> , 2017, 130, 162-171.	1.5	9
12	Radiological behaviour of pigments and water repellents in cement-based mortars. <i>Construction and Building Materials</i> , 2019, 225, 879-885.	7.2	8
13	Data on natural radionuclide's activity concentration of cement-based materials. <i>Data in Brief</i> , 2020, 33, 106488.	1.0	8
14	Determination of the content of natural radionuclides in furnace slag used for the preparation of standard sources. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 298, 2037-2042.	1.5	7
15	Hybrid Cements: Mechanical Properties, Microstructure and Radiological Behavior. <i>Molecules</i> , 2022, 27, 498.	3.8	7
16	Effect of particle size and composition of granitic sands on the radiological behaviour of mortars. <i>Boletín De La Sociedad Española De Cerámica Y Vidrio</i> , 2022, 61, 561-573.	1.9	6
17	A method for gamma background subtraction using Visual Basic for Applications code with Microsoft Excel. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 319, 1159-1163.	1.5	5
18	Factors that influence the absorption of uranium by indigenous plants on the spoil tip of an abandoned mine in western Spain. <i>Science of the Total Environment</i> , 2021, 759, 143571.	8.0	5

#	ARTICLE	IF	CITATIONS
19	New Approach for the Determination of Radiological Parameters on Hardened Cement Pastes with Coal Fly Ash. <i>Materials</i> , 2021, 14, 475.	2.9	5
20	Microstructural, Mechanical and Radiological Characterization of Mortars Made with Granite Sand. <i>Materials</i> , 2021, 14, 5656.	2.9	3
21	A simple method for self-attenuation correction in ²¹⁰ Pb activity measurement in a well-type HPGe detector. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 312, 199-204.	1.5	2
22	Efficiency calibration and validation of a system for the assay of radioactive waste drums containing homogeneous material. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 311, 513-518.	1.5	2
23	Radiological Characteristics of Carbonated Portland Cement Mortars Made with GGBFS. <i>Materials</i> , 2022, 15, 3395.	2.9	2
24	Development of a reference material for analysing naturally occurring radioactive material from the steel industry. <i>Analytica Chimica Acta</i> , 2021, 1141, 221-229.	5.4	1
25	Radiological assessment of iron silicate as a potential aggregate in concrete and mortars. <i>Cement and Concrete Composites</i> , 2022, 129, 104490.	10.7	1
26	Characteristic limits of ²³⁰ Th in alpha spectrometry with ²²⁹ Th as tracer, calculated by simulating interfering tails and overlapping peaks. <i>Applied Radiation and Isotopes</i> , 2020, 160, 109097.	1.5	0