ValentÃ-n GÃ³mez Escobar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/942325/publications.pdf

Version: 2024-02-01

46	981	331670 21	477307 29
papers	citations	h-index	g-index

46	46	46	702
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An environmental noise study in the city of CÃ¡ceres, Spain. Applied Acoustics, 2002, 63, 1061-1070.	3.3	89
2	A categorization method applied to the study of urban road traffic noise. Journal of the Acoustical Society of America, 2005, 117, 2844-2852.	1.1	60
3	Radioactivity in bottled mineral waters. Applied Radiation and Isotopes, 1999, 50, 1049-1055.	1.5	53
4	Potential use of cigarette filters as sound porous absorber. Applied Acoustics, 2018, 129, 86-91.	3.3	45
5	Acoustical performance of porous absorber made from recycled rubber and polyurethane resin. Latin American Journal of Solids and Structures, 2013, 10, 585-600.	1.0	44
6	Study on the relation between urban planning and noise level. Applied Acoustics, 2016, 111, 143-147.	3.3	36
7	Determination of 222Rn and 226Ra in aqueous samples using a low-level liquid scintillation counter. Applied Radiation and Isotopes, 1996, 47, 861-867.	1.5	35
8	Acoustical performance of samples prepared with cigarette butts. Applied Acoustics, 2017, 125, 166-172.	3.3	31
9	Analysis of the prediction capacity of a categorization method for urban noise assessment. Applied Acoustics, 2011, 72, 760-771.	3.3	28
10	Noise source analyses in the acoustical environment of the medieval centre of CÃ¡ceres (Spain). Applied Acoustics, 2013, 74, 526-534.	3.3	28
11	Procedures for the determination of 222Rn exhalation and effective 226Ra activity in soil samples. Applied Radiation and Isotopes, 1999, 50, 1039-1047.	1.5	26
12	Sequential method for the determination of uranium, thorium and 226Ra by liquid scintillation alpha spectrometry. Applied Radiation and Isotopes, 2000, 52, 705-710.	1.5	26
13	Urban streets functionality as a tool for urban pollution management. Science of the Total Environment, 2013, 461-462, 453-461.	8.0	26
14	Radiological characterization of a uranium mine with no mining activity. Applied Radiation and Isotopes, 2000, 53, 337-343.	1.5	25
15	Extractive procedure for uranium determination in water samples by liquid scintillation counting. Applied Radiation and Isotopes, 1998, 49, 875-883.	1.5	24
16	A simple method for 210Pb determination in geological samples by liquid scintillation counting. Applied Radiation and Isotopes, 2004, 60, 83-88.	1.5	24
17	Acoustical performance of loose cork granulates. European Journal of Wood and Wood Products, 2014, 72, 321-330.	2.9	24
18	Analysis of intelligibility and reverberation time recommendations in educational rooms. Applied Acoustics, 2015, 96, 1-10.	3.3	23

#	Article	IF	Citations
19	Estimates of the dose due to 222Rn concentrations in water. Radiation Protection Dosimetry, 2004, 111, 3-7.	0.8	22
20	Analysis of the Grid Sampling Method for Noise Mapping. Archives of Acoustics, 2012, 37, 499-514.	0.8	22
21	Study of the Categorisation Method Using Long-term Measurements. Archives of Acoustics, 2013, 38, 397-405.	0.8	22
22	Analyzing nocturnal noise stratification. Science of the Total Environment, 2014, 479-480, 39-47.	8.0	22
23	Possible relation of noise levels in streets to the population of the municipalities in which they are located. Journal of the Acoustical Society of America, 2010, 128, EL86-EL92.	1.1	21
24	A Street Categorization Method to Study Urban Noise: The Valladolid (Spain) Study. Environmental Engineering Science, 2011, 28, 811-817.	1.6	21
25	Acoustical environment of the medieval centre of CÃ¡ceres (Spain). Applied Acoustics, 2012, 73, 673-685.	3.3	21
26	Analysis of Noise Exposure in Two Small Towns. Acta Acustica United With Acustica, 2012, 98, 884-893.	0.8	20
27	The performance of resilient layers made from cork granulates mixed with resins for impact noise reduction. European Journal of Wood and Wood Products, 2014, 72, 833-835.	2.9	15
28	Statistical attribution of errors in urban noise modeling. Applied Acoustics, 2019, 153, 20-29.	3.3	15
29	Gamma and alpha spectrometry for natural radioactive nuclides in the spa waters of Extremadura (Spain). Journal of Environmental Radioactivity, 1995, 28, 209-220.	1.7	14
30	Variability and Performance Study of the Sound Absorption of Used Cigarette Butts. Materials, 2019, 12, 2584.	2.9	13
31	Environmental Noise around Hospital Areas: A Case Study. Environments - MDPI, 2019, 6, 41.	3.3	13
32	Cellulose Acetate Recovery from Cigarette Butts. Proceedings (mdpi), 2019, 2, .	0.2	12
33	Gross alpha- and beta-activities in rainwater and airborne particulate samples. Influence of rainfall and radon. Journal of Environmental Radioactivity, 1996, 31, 273-285.	1.7	11
34	Study of the peak shape in alpha spectra measured by liquid scintillation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 485, 444-452.	1.6	11
35	A proposal for producing calculated noise mapping defining the sound power levels of roads by street stratification. Environmental Pollution, 2021, 270, 116080.	7.5	11
36	Uncertainty evaluation of road traffic noise models in two Ibero-American cities. Applied Acoustics, 2021, 180, 108134.	3.3	9

#	Article	IF	Citations
37	Initial Conditioning of Used Cigarette Filters for Their Recycling as Acoustical Absorber Materials. Materials, 2021, 14, 4161.	2.9	8
38	Analysis of the Influence of Thickness and Density on Acoustic Absorption of Materials Made from Used Cigarette Butts. Materials, 2021, 14, 4524.	2.9	7
39	Variability of traffic noise pollution levels as a function of city size variables. Environmental Research, 2021, 199, 111303.	7.5	7
40	Virgin Natural Cork Characterization as a Sustainable Material for Use in Acoustic Solutions. Sustainability, 2021, 13, 4976.	3.2	6
41	An objective method of street classification for noise studies. Applied Acoustics, 2018, 141, 162-168.	3.3	5
42	Extractive scintillators for alpha liquid scintillation counting: Anomalies in quenching evaluation. Journal of Radioanalytical and Nuclear Chemistry, 1999, 240, 913-915.	1.5	3
43	A new device for dynamic sampling of radon in air. Review of Scientific Instruments, 2000, 71, 3065-3071.	1.3	1
44	Analysis of Acoustical Characteristics and Some Recommendations for Different Educational Rooms. Archives of Acoustics, 2011, 36, .	0.8	1
45	Sound Quality in Urban Environments and its Relationship With Acoustic Parameters. , 2012, , .		1
46	Analysis of an early measurement of the speed of sound propagation in the atmosphere. Applied Acoustics, 2004, 65, 59-67.	3.3	0