

# Valentín Gómez Escobar

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

981  
citations

331259

21  
h-index

476904

29  
g-index

46  
all docs

46  
docs citations

46  
times ranked

702  
citing authors

#	ARTICLE	IF	CITATIONS
1	A proposal for producing calculated noise mapping defining the sound power levels of roads by street stratification. <i>Environmental Pollution</i> , 2021, 270, 116080.	3.7	11
2	Virgin Natural Cork Characterization as a Sustainable Material for Use in Acoustic Solutions. <i>Sustainability</i> , 2021, 13, 4976.	1.6	6
3	Initial Conditioning of Used Cigarette Filters for Their Recycling as Acoustical Absorber Materials. <i>Materials</i> , 2021, 14, 4161.	1.3	8
4	Analysis of the Influence of Thickness and Density on Acoustic Absorption of Materials Made from Used Cigarette Butts. <i>Materials</i> , 2021, 14, 4524.	1.3	7
5	Variability of traffic noise pollution levels as a function of city size variables. <i>Environmental Research</i> , 2021, 199, 111303.	3.7	7
6	Uncertainty evaluation of road traffic noise models in two Ibero-American cities. <i>Applied Acoustics</i> , 2021, 180, 108134.	1.7	9
7	Cellulose Acetate Recovery from Cigarette Butts. <i>Proceedings (mdpi)</i> , 2019, 2, .	0.2	12
8	Variability and Performance Study of the Sound Absorption of Used Cigarette Butts. <i>Materials</i> , 2019, 12, 2584.	1.3	13
9	Environmental Noise around Hospital Areas: A Case Study. <i>Environments - MDPI</i> , 2019, 6, 41.	1.5	13
10	Statistical attribution of errors in urban noise modeling. <i>Applied Acoustics</i> , 2019, 153, 20-29.	1.7	15
11	Potential use of cigarette filters as sound porous absorber. <i>Applied Acoustics</i> , 2018, 129, 86-91.	1.7	45
12	An objective method of street classification for noise studies. <i>Applied Acoustics</i> , 2018, 141, 162-168.	1.7	5
13	Acoustical performance of samples prepared with cigarette butts. <i>Applied Acoustics</i> , 2017, 125, 166-172.	1.7	31
14	Study on the relation between urban planning and noise level. <i>Applied Acoustics</i> , 2016, 111, 143-147.	1.7	36
15	Analysis of intelligibility and reverberation time recommendations in educational rooms. <i>Applied Acoustics</i> , 2015, 96, 1-10.	1.7	23
16	The performance of resilient layers made from cork granulates mixed with resins for impact noise reduction. <i>European Journal of Wood and Wood Products</i> , 2014, 72, 833-835.	1.3	15
17	Acoustical performance of loose cork granulates. <i>European Journal of Wood and Wood Products</i> , 2014, 72, 321-330.	1.3	24
18	Analyzing nocturnal noise stratification. <i>Science of the Total Environment</i> , 2014, 479-480, 39-47.	3.9	22

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19	Urban streets functionality as a tool for urban pollution management. Science of the Total Environment, 2013, 461-462, 453-461.	3.9	26
20	Noise source analyses in the acoustical environment of the medieval centre of Cáceres (Spain). Applied Acoustics, 2013, 74, 526-534.	1.7	28
21	Study of the Categorisation Method Using Long-term Measurements. Archives of Acoustics, 2013, 38, 397-405.	0.9	22
22	Acoustical performance of porous absorber made from recycled rubber and polyurethane resin. Latin American Journal of Solids and Structures, 2013, 10, 585-600.	0.6	44
23	Sound Quality in Urban Environments and its Relationship With Acoustic Parameters. , 2012, , .		1
24	Analysis of Noise Exposure in Two Small Towns. Acta Acustica United With Acustica, 2012, 98, 884-893.	0.8	20
25	Analysis of the Grid Sampling Method for Noise Mapping. Archives of Acoustics, 2012, 37, 499-514.	0.9	22
26	Acoustical environment of the medieval centre of Cáceres (Spain). Applied Acoustics, 2012, 73, 673-685.	1.7	21
27	Analysis of Acoustical Characteristics and Some Recommendations for Different Educational Rooms. Archives of Acoustics, 2011, 36, .	0.9	1
28	Analysis of the prediction capacity of a categorization method for urban noise assessment. Applied Acoustics, 2011, 72, 760-771.	1.7	28
29	A Street Categorization Method to Study Urban Noise: The Valladolid (Spain) Study. Environmental Engineering Science, 2011, 28, 811-817.	0.8	21
30	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.	0.5	21
31	A categorization method applied to the study of urban road traffic noise. Journal of the Acoustical Society of America, 2005, 117, 2844-2852.	0.5	60
32	Estimates of the dose due to 222Rn concentrations in water. Radiation Protection Dosimetry, 2004, 111, 3-7.	0.4	22
33	Analysis of an early measurement of the speed of sound propagation in the atmosphere. Applied Acoustics, 2004, 65, 59-67.	1.7	0
34	A simple method for 210Pb determination in geological samples by liquid scintillation counting. Applied Radiation and Isotopes, 2004, 60, 83-88.	0.7	24
35	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.	0.7	11
36	An environmental noise study in the city of Cáceres, Spain. Applied Acoustics, 2002, 63, 1061-1070.	1.7	89

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37	Sequential method for the determination of uranium, thorium and <sup>226</sup> Ra by liquid scintillation alpha spectrometry. Applied Radiation and Isotopes, 2000, 52, 705-710.	0.7	26
38	Radiological characterization of a uranium mine with no mining activity. Applied Radiation and Isotopes, 2000, 53, 337-343.	0.7	25
39	A new device for dynamic sampling of radon in air. Review of Scientific Instruments, 2000, 71, 3065-3071.	0.6	1
40	Procedures for the determination of <sup>222</sup> Rn exhalation and effective <sup>226</sup> Ra activity in soil samples. Applied Radiation and Isotopes, 1999, 50, 1039-1047.	0.7	26
41	Radioactivity in bottled mineral waters. Applied Radiation and Isotopes, 1999, 50, 1049-1055.	0.7	53
42	Extractive scintillators for alpha liquid scintillation counting: Anomalies in quenching evaluation. Journal of Radioanalytical and Nuclear Chemistry, 1999, 240, 913-915.	0.7	3
43	Extractive procedure for uranium determination in water samples by liquid scintillation counting. Applied Radiation and Isotopes, 1998, 49, 875-883.	0.7	24
44	Gross alpha- and beta-activities in rainwater and airborne particulate samples. Influence of rainfall and radon. Journal of Environmental Radioactivity, 1996, 31, 273-285.	0.9	11
45	Determination of <sup>222</sup> Rn and <sup>226</sup> Ra in aqueous samples using a low-level liquid scintillation counter. Applied Radiation and Isotopes, 1996, 47, 861-867.	0.7	35
46	Gamma and alpha spectrometry for natural radioactive nuclides in the spa waters of Extremadura (Spain). Journal of Environmental Radioactivity, 1995, 28, 209-220.	0.9	14