

Paulo Henrique Trombetta Zannin

List of Publications by Year in descending order

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68
papers

1,890
citations

304743

22
h-index

265206

42
g-index

74
all docs

74
docs citations

74
times ranked

1287
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and evaluation of soundscapes in public parks through interviews and measurement of noise. <i>Science of the Total Environment</i> , 2009, 407, 6143-6149.	8.0	119
2	Environmental noise pollution in the city of Curitiba, Brazil. <i>Applied Acoustics</i> , 2002, 63, 351-358.	3.3	114
3	Assessment of railway noise in an urban setting. <i>Applied Acoustics</i> , 2016, 104, 16-23.	3.3	112
4	Acoustic, thermal and luminous comfort in classrooms. <i>Building and Environment</i> , 2004, 39, 1055-1063.	6.9	102
5	The statistical modeling of road traffic noise in an urban setting. <i>Cities</i> , 2003, 20, 23-29.	5.6	101
6	Evaluation of noise pollution in urban traffic hubs – Noise maps and measurements. <i>Environmental Impact Assessment Review</i> , 2015, 51, 1-9.	9.2	100
7	Exposure to road traffic noise: Annoyance, perception and associated factors among Brazil's adult population. <i>Science of the Total Environment</i> , 2019, 650, 978-986.	8.0	96
8	Characterization of environmental noise based on noise measurements, noise mapping and interviews: A case study at a university campus in Brazil. <i>Cities</i> , 2013, 31, 317-327.	5.6	91
9	Influence of urban shapes on environmental noise: A case study in Aracaju – Brazil. <i>Science of the Total Environment</i> , 2011, 412-413, 66-76.	8.0	83
10	A survey of urban noise annoyance in a large Brazilian city: the importance of a subjective analysis in conjunction with an objective analysis. <i>Environmental Impact Assessment Review</i> , 2003, 23, 245-255.	9.2	81
11	Objective and subjective evaluation of the acoustic comfort in classrooms. <i>Applied Ergonomics</i> , 2007, 38, 675-680.	3.1	79
12	Evaluation of the acoustic performance of classrooms in public schools. <i>Applied Acoustics</i> , 2009, 70, 626-635.	3.3	77
13	Noise mapping at different stages of a freeway redevelopment project – A case study in Brazil. <i>Applied Acoustics</i> , 2011, 72, 479-486.	3.3	70
14	Evaluation of Noise Pollution in Urban Parks. <i>Environmental Monitoring and Assessment</i> , 2006, 118, 423-433.	2.7	67
15	Environmental noise in hospitals: a systematic review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 19629-19642.	5.3	56
16	Effects of traffic composition on road noise: a case study. <i>Transportation Research, Part D: Transport and Environment</i> , 2004, 9, 75-80.	6.8	46
17	Acoustic evaluation and adjustment of an open-plan office through architectural design and noise control. <i>Applied Ergonomics</i> , 2012, 43, 1066-1071.	3.1	34
18	Acoustic evaluation of a contemporary church based on in situ measurements of reverberation time, definition, and computer-predicted speech transmission index. <i>Building and Environment</i> , 2011, 46, 511-517.	6.9	32

#	ARTICLE	IF	CITATIONS
19	Noise annoyance through railway traffic - a case study. <i>Journal of Environmental Health Science & Engineering</i> , 2014, 12, 14.	3.0	31
20	Statistical comparison of reverberation times measured by the integrated impulse response and interrupted noise methods, computationally simulated with ODEON software, and calculated by Sabine, Eyring and Arau-Puchades's formulas. <i>Applied Acoustics</i> , 2010, 71, 1204-1210.	3.3	27
21	Urban daytime traffic noise prediction models. <i>Environmental Monitoring and Assessment</i> , 2010, 163, 515-529.	2.7	24
22	Noise impact caused by electrical energy substations in the city of Curitiba, Brazil. <i>Science of the Total Environment</i> , 2004, 328, 23-31.	8.0	22
23	Assessment of Indoor and Outdoor Noise Pollution at a University Hospital Based on Acoustic Measurements and Noise Mapping. <i>Open Journal of Acoustics</i> , 2016, 06, 71-85.	0.3	22
24	Urban planning-Simulation of noise control measures. <i>Noise Control Engineering Journal</i> , 2015, 63, 1-10.	0.3	20
25	Framework to manage railway noise exposure in Brazil based on field measurements and strategic noise mapping at the local level. <i>Science of the Total Environment</i> , 2021, 757, 143721.	8.0	19
26	Occupational noise in urban buses. <i>International Journal of Industrial Ergonomics</i> , 2006, 36, 901-905.	2.6	16
27	Occupational noise in urban buses. <i>International Journal of Industrial Ergonomics</i> , 2008, 38, 232-237.	2.6	13
28	A IMPORTÂNCIA DOS PARQUES URBANOS E ÁREAS VERDES NA PROMOÇÃO DO BEM-ESTAR DA QUALIDADE DE VIDA EM CIDADES. <i>RA'E GA - O Espaço Geográfico Em Análise</i> , 0, 29, 177.	0.1	13
29	Noise prediction based on acoustic maps and vehicle fleet composition. <i>Applied Acoustics</i> , 2021, 174, 107803.	3.3	13
30	Ambiente urbano e percepção da poluição sonora. <i>Ambiente & Sociedade</i> , 2005, 8, 85-98.	0.5	12
31	Application of Artificial Neural Networks for Noise Barrier Optimization. <i>Environments - MDPI</i> , 2018, 5, 135.	3.3	12
32	Noise assessment of the area of a redesigned urban expressway based on noise measurements, noise maps and noise perception interviews. <i>Noise Control Engineering Journal</i> , 2017, 65, 590-610.	0.3	12
33	Relationship between Urban Noise and the Health of Users of Public Spaces - A Case Study in Vitória, ES, Brazil. <i>Journal of Building Construction and Planning Research</i> , 2017, 05, 45-57.	0.6	12
34	Calculation of noise maps around electrical energy substations. <i>Applied Acoustics</i> , 2005, 66, 467-477.	3.3	10
35	Effects of cup, cushion, headband force, and foam lining on the attenuation of an earmuff. <i>International Journal of Industrial Ergonomics</i> , 2006, 36, 165-170.	2.6	9
36	In situ acoustic performance of materials used in Brazilian building construction. <i>Construction and Building Materials</i> , 2007, 21, 1820-1824.	7.2	9

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37	Statistical analysis of a combination of objective and subjective environmental noise data using factor analysis and multinomial logistic regression. Stochastic Environmental Research and Risk Assessment, 2014, 28, 393-399.	4.0	8
38	Evaluation of Environmental Noise Generated by Household Waste Collection Trucks. Journal of Environmental Assessment Policy and Management, 2018, 20, 1850010.	7.9	8
39	Quality of Life and Acoustic Comfort in Educational Environments of Curitiba, Brazil. Journal of Voice, 2022, 36, 436.e9-436.e16.	1.5	8
40	Interior noise profiles of buses in Curitiba. Transportation Research, Part D: Transport and Environment, 2003, 8, 243-247.	6.8	6
41	Evaluation of Noise in the Vicinity of a Hospital and a Gated Community. Current Urban Studies, 2019, 07, 59-75.	0.6	5
42	Measurement of the ambient noise level, reverberation time and transmission loss for classrooms in a public school. Noise Control Engineering Journal, 2007, 55, 327.	0.3	4
43	Acoustic and thermal field investigation of low-cost dwellings, a case study in Brazil. Applied Acoustics, 2007, 68, 1213-1223.	3.3	4
44	A PERCEPÇÃO DOS PRATICANTES DE ATIVIDADE FÍSICA SOBRE A QUALIDADE AMBIENTAL SONORA DOS PARQUES PÚBLICOS DE CURITIBA-PARANÁ. RA'E GA - O Espaço Geografico Em Analise, 0, 33, 7.	0.1	4
45	Assessment of Noise Pollution along Two Main Avenues in Curitiba, Brazil. Open Journal of Acoustics, 2019, 09, 26-38.	0.3	4
46	Assessment of Acoustic Quality in Classrooms Based on Measurements, Perception and Noise Control. , 0, , .		3
47	Methodology for assessing the sound insulation of the facade of a multiple floor building. Noise Control Engineering Journal, 2015, 63, 152-158.	0.3	3
48	Evaluation of the Acoustic Environment in a Protestant Church Based on Measurements of Acoustic Descriptors. Journal of Building Construction and Planning Research, 2016, 04, 172-189.	0.6	3
49	Study of the Acoustic Suitability of an Open Plan Office Based on STI and DL2 Simulations. Archives of Acoustics, 2012, 37, .	0.8	2
50	Aspects of Urban Noise Pollution in a Large Brazilian City. Noise and Vibration Worldwide, 2003, 34, 16-22.	1.0	1
51	ANÁLISE ESPECTRAL DO RUÍDO NO ENTORNO DO CAMPUS CENTRO POLÍTICO DA UNIVERSIDADE FEDERAL DO PARANÁ. RA'E GA - O Espaço Geografico Em Analise, 0, 32, 73.	0.1	1
52	IMPACTO AMBIENTAL SONORO NO TRECHO SUL DA LINHA VERDE NA CIDADE DE CURITIBA, PARANÁ, BRASIL. RA'E GA - O Espaço Geografico Em Analise, 2016, 38, 07.	0.1	1
53	Urban Noise as an Environmental Impact Factor in the Urban Planning Process. , 0, , .		1
54	Modelling the Traffic Noise Emission in a Metropolis, the study case of Goiania. IEEE Latin America Transactions, 2018, 16, 2045-2052.	1.6	1

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55	Evaluation of the Acoustic Comfort in University Classrooms, Based on the Brazilian Technical Standard NBR 10152 "Use of Noise Mapping and Acoustic Barriers to Counter Noise on a University Campus. Current Urban Studies, 2021, 09, 238-251.	0.6	1
56	Noise in Leisure Activities. Occupational Medicine & Health Affairs, 2014, 02, .	0.1	1
57	Performance of Sound Insulation in Buildings - A Case Study. International Journal of Acoustics and Vibrations, 2016, 21, .	0.3	1
58	Evaluation of predictive methods of acoustic comfort parameters in university classrooms. , 2021, , .		1
59	Einflussparameter für die Ergebnisse mit der Quellsimulationstechnik. Applied Acoustics, 2001, 62, 1069-1093.	3.3	0
60	AVALIAÇÃO DO DA POLUIÇÃO SONORA NO CAMPUS III - CAMPUS CENTRO POLÍTICO E CAMPUS JARDIM BOTÂNICO - DA UNIVERSIDADE FEDERAL DO PARANÁ- CURITIBA, PR. RA'E GA - O Espaço Geografico Em Analise, 2012, 26, .	0.1	0
61	AVALIAÇÃO DO RUÍDO DE TRÁFEGO NOTURNO " ESTUDO DE CASO NA CIDADE DE CURITIBA, BRASIL. RA'E GA - O Espaço Geografico Em Analise, 2014, 31, 29.	0.1	0
62	RUÍDO OCUPACIONAL EM ESTAÇÕES DE "NIBUS " ESTUDO DE CASO EM ESTAÇÕES TUBO " CURITIBA " PARANÁ- BRASIL. RA'E GA - O Espaço Geografico Em Analise, 0, 37, 110.	0.1	0
63	Evaluation of tube-shaped bus shelters as a noise mitigation solution for passengers. Applied Acoustics, 2020, 164, 107245.	3.3	0
64	Whole-Body Vibration in Bus Drivers: Association with Physical Fitness and Low Back Pain. International Journal for Innovation Education and Research, 2021, 9, 44-56.	0.1	0
65	Noise Exposure and its Effects on the Hearing of Indoor Cycling Instructors. Acoustics Australia, 0, , 1.	2.4	0
66	Quality of Life, Physical Activity and Risk Behaviors: A Case Study in Mechanical Engineering Students. Open Journal of Social Sciences, 2016, 04, 19-27.	0.3	0
67	Perception of the lifestyle of mechanical engineering students in Curitiba, Brazil. Memorias Del Instituto De Investigaciones En Ciencias De La Salud, 2017, 15, 33-41.	0.1	0
68	Avaliação de medidas mitigadoras de controle de ruído numa indústria Metalmeccânica através de mapas acústicos. Revista Ibero-americana De Ciências Ambientais, 2022, 12, 458-473.	0.1	0