Paulo Henrique Trombetta Zannin

List of Publications by Year
in descending order

68	1,890	304743 22	265206 42
papers	citations	h-index	g-index

74	74	74	1287
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quality of Life and Acoustic Comfort in Educational Environments of Curitiba, Brazil. Journal of Voice, 2022, 36, 436.e9-436.e16.	1.5	8
2	AvaliaÃ§Ã£o de medidas mitigadoras de controle de ruÃdo numa indÃºstria MetalmecÃ¢nica atravÃ©s de mapas acÃºsticos. Revista Ibero-americana De CiÃªncias Ambientais, 2022, 12, 458-473.	0.1	0
3	Framework to manage railway noise exposure in Brazil based on field measurements and strategic noise mapping at the local level. Science of the Total Environment, 2021, 757, 143721.	8.0	19
4	Noise prediction based on acoustic maps and vehicle fleet composition. Applied Acoustics, 2021, 174, 107803.	3.3	13
5	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
6	Environmental noise in hospitals: a systematic review. Environmental Science and Pollution Research, 2021, 28, 19629-19642.	5.3	56
7	Evaluation of the Acoustic Comfort in University Classrooms, Based on the Brazilian Technical Standard NBR 10152â€"Use of Noise Mapping and Acoustic Barriers to Counter Noise on a University Campus. Current Urban Studies, 2021, 09, 238-251.	0.6	1
8	Evaluation of predictive methods of acoustic comfort parameters in university classrooms. , 2021, , .		1
9	Evaluation of tube-shaped bus shelters as a noise mitigation solution for passengers. Applied Acoustics, 2020, 164, 107245.	3.3	0
10	Exposure to road traffic noise: Annoyance, perception and associated factors among Brazil's adult population. Science of the Total Environment, 2019, 650, 978-986.	8.0	96
11	Evaluation of Noise in the Vicinity of a Hospital and a Gated Community. Current Urban Studies, 2019, 07, 59-75.	0.6	5
12	Assessment of Noise Pollution along Two Main Avenues in Curitiba, Brazil. Open Journal of Acoustics, 2019, 09, 26-38.	0.3	4
13	Evaluation of Environmental Noise Generated by Household Waste Collection Trucks. Journal of Environmental Assessment Policy and Management, 2018, 20, 1850010.	7.9	8
14	Application of Artificial Neural Networks for Noise Barrier Optimization. Environments - MDPI, 2018, 5, 135.	3.3	12
15	Modelling the Traffic Noise Emission in a Metropolis, the study case of Goiania. IEEE Latin America Transactions, 2018, 16, 2045-2052.	1.6	1
16	Noise assessment of the area of a redesigned urban expressway based on noise measurements, noise maps and noise perception interviews. Noise Control Engineering Journal, 2017, 65, 590-610.	0.3	12
17	Relationship between Urban Noise and the Health of Users of Public Spacesâ€"A Case Study in Vitoria, ES, Brazil. Journal of Building Construction and Planning Research, 2017, 05, 45-57.	0.6	12
18	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

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19	IMPACTO AMBIENTAL SONORO NO TRECHO SUL DA LINHA VERDE NA CIDADE DE CURITIBA, PARANÃ, BRASIL. RA'E GA - O Espaco Geografico Em Analise, 2016, 38, 07.	0.1	1
20	Assessment of railway noise in an urban setting. Applied Acoustics, 2016, 104, 16-23.	3.3	112
21	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
22	Assessment of Indoor and Outdoor Noise Pollution at a University Hospital Based on Acoustic Measurements and Noise Mapping. Open Journal of Acoustics, 2016, 06, 71-85.	0.3	22
23	Performance of Sound Insulation in Buildings - A Case Study. International Journal of Acoustics and Vibrations, 2016, 21, .	0.3	1
24	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
25	Urban planning-Simulation of noise control measures. Noise Control Engineering Journal, 2015, 63, 1-10.	0.3	20
26	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
27	Evaluation of noise pollution in urban traffic hubsâ€"Noise maps and measurements. Environmental Impact Assessment Review, 2015, 51, 1-9.	9.2	100
28	AVALIAÃ‡ÃƒO DO RUÃDO DE TRÃFEGO NOTURNO â€“ ESTUDO DE CASO NA CIDADE DE CURITIBA, BRASIL. RA'E GA - O Espaco Geografico Em Analise, 2014, 31, 29.	0.1	0
29	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
30	Noise annoyance through railway traffic - a case study. Journal of Environmental Health Science & Engineering, 2014, 12, 14.	3.0	31
31	Noise in Leisure Activities. Occupational Medicine & Health Affairs, 2014, 02, .	0.1	1
32	Characterization of environmental noise based on noise measurements, noise mapping and interviews: A case study at a university campus in Brazil. Cities, 2013, 31, 317-327.	5.6	91
33	Study of the Acoustic Suitability of an Open Plan Office Based on STI and DL2 Simulations. Archives of Acoustics, 2012, 37, .	0.8	2
34	Acoustic evaluation and adjustment of an open-plan office through architectural design and noise control. Applied Ergonomics, 2012, 43, 1066-1071.	3.1	34
35	AVALIAÃ‡ÃƒO DA POLUIÃ‡ÃƒO SONORA NO CAMPUS III - CAMPUS CENTRO POLITÃ‰CNICO E CAMPUS JARDIM BOTÃ‚NICO - DA UNIVERSIDADE FEDERAL DO PARANÃ- CURITIBA, PR. RA'E GA - O Espaco Geografico Em Analise, 2012, 26, .	0.1	0
36	Influence of urban shapes on environmental noise: A case study in Aracaju â€" Brazil. Science of the Total Environment, 2011, 412-413, 66-76.	8.0	83

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37	Acoustic evaluation of a contemporary church based on in situ measurements of reverberation time, definition, and computer-predicted speech transmission index. Building and Environment, 2011, 46, 511-517.	6.9	32
38	Noise mapping at different stages of a freeway redevelopment project â€“ A case study in Brazil. Applied Acoustics, 2011, 72, 479-486.	3.3	70
39	Urban daytime traffic noise prediction models. Environmental Monitoring and Assessment, 2010, 163, 515-529.	2.7	24
40	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-Puchadesâ€™ formulas. Applied Acoustics, 2010, 71, 1204-1210.	3.3	27
41	Analysis and evaluation of soundscapes in public parks through interviews and measurement of noise. Science of the Total Environment, 2009, 407, 6143-6149.	8.0	119
42	Evaluation of the acoustic performance of classrooms in public schools. Applied Acoustics, 2009, 70, 626-635.	3.3	77
43	Occupational noise in urban buses. International Journal of Industrial Ergonomics, 2008, 38, 232-237.	2.6	13
44	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
45	In situ acoustic performance of materials used in Brazilian building construction. Construction and Building Materials, 2007, 21, 1820-1824.	7.2	9
46	Acoustic and thermal field investigation of low-cost dwellings, a case study in Brazil. Applied Acoustics, 2007, 68, 1213-1223.	3.3	4
47	Objective and subjective evaluation of the acoustic comfort in classrooms. Applied Ergonomics, 2007, 38, 675-680.	3.1	79
48	Effects of cup, cushion, headband force, and foam lining on the attenuation of an earmuff. International Journal of Industrial Ergonomics, 2006, 36, 165-170.	2.6	9
49	Occupational noise in urban buses. International Journal of Industrial Ergonomics, 2006, 36, 901-905.	2.6	16
50	Evaluation of Noise Pollution in Urban Parks. Environmental Monitoring and Assessment, 2006, 118, 423-433.	2.7	67
51	Calculation of noise maps around electrical energy substations. Applied Acoustics, 2005, 66, 467-477.	3.3	10
52	Ambiente urbano e percepÃ§Ã£o da poluiÃ§Ã£o sonora. Ambiente & Sociedade, 2005, 8, 85-98.	0.5	12
53	Effects of traffic composition on road noise: a case study. Transportation Research, Part D: Transport and Environment, 2004, 9, 75-80.	6.8	46
54	Noise impact caused by electrical energy substations in the city of Curitiba, Brazil. Science of the Total Environment, 2004, 328, 23-31.	8.0	22

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55	Acoustic, thermal and luminous comfort in classrooms. Building and Environment, 2004, 39, 1055-1063.	6.9	102
56	Interior noise profiles of buses in Curitiba. Transportation Research, Part D: Transport and Environment, 2003, 8, 243-247.	6.8	6
57	The statistical modeling of road traffic noise in an urban setting. Cities, 2003, 20, 23-29.	5.6	101
58	A survey of urban noise annoyance in a large Brazilian city: the importance of a subjective analysis in conjunction with an objective analysis. Environmental Impact Assessment Review, 2003, 23, 245-255.	9.2	81
59	Aspects of Urban Noise Pollution in a Large Brazilian City. Noise and Vibration Worldwide, 2003, 34, 16-22.	1.0	1
60	Environmental noise pollution in the city of Curitiba, Brazil. Applied Acoustics, 2002, 63, 351-358.	3.3	114
61	EinfluÃŸparameter fÃ¼r die Ergebnisse mit der Quellsimulationstechnik. Applied Acoustics, 2001, 62, 1069-1093.	3.3	0
62	Assessment of Acoustic Quality in Classrooms Based on Measurements, Perception and Noise Control. , 0, , .		3
63	A IMPORTÃ‚NCIA DOS PARQUES URBANOS E ÃREAS VERDES NA PROMOÃ‡Ãƒ O DA QUALIDADE DE VIDA EM CIDADES. RA'E GA - O Espaco Geografico Em Analise, 0, 29, 177.	0.1	13
64	ANÃLISE ESPECTRAL DO RUÃDO NO ENTORNO DO CAMPUS CENTRO POLITÃ‰CNICO DA UNIVERSIDADE FEDERAL DO PARANÃ. RA'E GA - O Espaco Geografico Em Analise, 0, 32, 73.	0.1	1
65	A PERCEPÃ‡Ãƒ O DOS PRATICANTES DE ATIVIDADE FÃSICA SOBRE A QUALIDADE AMBIENTAL SONORA DOS PARQUES PÃšBLICOS DE CURITIBA-PARANÃ. RA'E GA - O Espaco Geografico Em Analise, 0, 33, 7.	0.1	4
66	RUÃDO OCUPACIONAL EM ESTAÃ‡Ã•ES DE Ã”NIBUS â€“ ESTUDO DE CASO EM ESTAÃ‡Ã•ES TUBO â€“ CURITIBA â€“ PARANÃ- BRASIL. RA'E GA - O Espaco Geografico Em Analise, 0, 37, 110.	0.1	0
67	Urban Noise as an Environmental Impact Factor in the Urban Planning Process. , 0, , .		1
68	Noise Exposure and its Effects on the Hearing of Indoor Cycling Instructors. Acoustics Australia, 0, , 1.	2.4	0