

Francesco Aletta

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

72
papers

1,573
citations

22
h-index

37
g-index

87
ext. papers

2,089
ext. citations

4.5
avg, IF

5.55
L-index

#	Paper	IF	Citations
72	On the Opportunities of the Soundscape Approach to Revitalise Acoustics Training in Undergraduate Architectural Courses. <i>Sustainability</i> , 2022 , 14, 1957	3.6	
71	Associations between indoor soundscapes, building services and window opening behaviour during the COVID-19 lockdown.. <i>Building Services Engineering Research and Technology</i> , 2022 , 43, 225-240	2.3	1
70	A Round Robin Test on the dynamic simulation and the LEED protocol evaluation of a green building. <i>Sustainable Cities and Society</i> , 2022 , 78, 103654	10.1	0
69	Indoor soundscapes at home during the COVID-19 lockdown in London [Part II: A structural equation model for comfort, content, and well-being. <i>Applied Acoustics</i> , 2022 , 185, 108379	3.1	6
68	How to analyse and represent quantitative soundscape data. <i>JASA Express Letters</i> , 2022 , 2, 037201		0
67	Ten questions concerning soundscape valuation. <i>Building and Environment</i> , 2022 , 219, 109231	6.5	0
66	Relaxing and working from home: associations between heating, ventilation and cooling system typologies and indoor soundscape evaluation. <i>Journal of Physics: Conference Series</i> , 2021 , 2069, 012174	0.3	1
65	Ecological Validity of Immersive Virtual Reality (IVR) Techniques for the Perception of Urban Sound Environments. <i>Acoustics</i> , 2021 , 3, 11-24	2	5
64	Acoustic environments and Soundscapes in London during the Spring 2020 Lockdown. <i>Journal of the Acoustical Society of America</i> , 2021 , 149, A27-A27	2.2	0
63	Sound Environments in Large Public Buildings for Crowd Transit: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 3728	2.6	4
62	Multilevel Annoyance Modelling of Short Environmental Sound Recordings. <i>Sustainability</i> , 2021 , 13, 5779	3.6	2
61	Changes in the Soundscape of the Public Space Close to a Highway by a Noise Control Intervention. <i>Sustainability</i> , 2021 , 13, 5284	3.6	1
60	Psychological well-being and demographic factors can mediate soundscape pleasantness and eventfulness: A large sample study. <i>Journal of Environmental Psychology</i> , 2021 , 77, 101660	6.7	8
59	Recent Advances in Smellscape Research for the Built Environment. <i>Frontiers in Psychology</i> , 2021 , 12, 700514	3.4	2
58	Increases in noise complaints during the COVID-19 lockdown in Spring 2020: A case study in Greater London, UK. <i>Science of the Total Environment</i> , 2021 , 785, 147213	10.2	13
57	Indoor soundscapes at home during the COVID-19 lockdown in London [Part I: Associations between the perception of the acoustic environment, occupant activity and well-being. <i>Applied Acoustics</i> , 2021 , 183, 108305	3.1	15
56	The 'Sound of silence' in Granada during the COVID-19 lockdown. <i>Noise Mapping</i> , 2021 , 8, 16-31	4.8	13

55	Building Performance Evaluation of a New Hospital Building in the UK: Balancing Indoor Environmental Quality and Energy Performance. <i>Atmosphere</i> , 2021 , 12, 115	2.7	2
54	Investigating urban soundscapes of the COVID-19 lockdown: A predictive soundscape modeling approach.. <i>Journal of the Acoustical Society of America</i> , 2021 , 150, 4474	2.2	4
53	Urban Soundscape Assessment by Visually Impaired People: First Methodological Approach in Granada (Spain). <i>Sustainability</i> , 2021 , 13, 13867	3.6	
52	On the relationship between land use and sound sources in the urban environment. <i>Journal of Urban Design</i> , 2020 , 25, 629-645	1.8	4
51	Application of a Prediction Model for Ambient Noise Levels and Acoustical Capacity for Living Rooms in Nursing Homes Hosting Older People with Dementia. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 4205	2.6	4
50	The COVID-19 global challenge and its implications for the environment – what we are learning. <i>UCL Open Environment</i> , 2020 , 2,	1.9	10
49	Analysing urban traffic volumes and mapping noise emissions in Rome (Italy) in the context of containment measures for the COVID-19 disease. <i>Noise Mapping</i> , 2020 , 7, 114-122	4.8	46
48	Assessing the changing urban sound environment during the COVID-19 lockdown period using short-term acoustic measurements. <i>Noise Mapping</i> , 2020 , 7, 123-134	4.8	57
47	Building performance evaluation: Balancing energy and indoor environmental quality in a UK school building. <i>Building Services Engineering Research and Technology</i> , 2020 , 41, 343-360	2.3	14
46	Noise environments in nursing homes: An overview of the literature and a case study in Flanders with quantitative and qualitative methods. <i>Applied Acoustics</i> , 2020 , 159, 107103	3.1	13
45	A systematic review of prediction models for the experience of urban soundscapes. <i>Applied Acoustics</i> , 2020 , 170, 107479	3.1	18
44	Indoor soundscape assessment: A principal components model of acoustic perception in residential buildings. <i>Building and Environment</i> , 2020 , 182, 107152	6.5	36
43	Measurements of Acoustical Parameters in the Ancient Open-Air Theatre of Tyndaris (Sicily, Italy). <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 5680	2.6	4
42	Acoustics for Supportive and Healthy Buildings: Emerging Themes on Indoor Soundscape Research. <i>Sustainability</i> , 2020 , 12, 6054	3.6	22
41	The Soundscape Indices (SSID) Protocol: A Method for Urban Soundscape Surveys Questionnaires with Acoustical and Contextual Information. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 2397	2.6	18
40	Introducing a Method for Intervals Correction on Multiple Likert Scales: A Case Study on an Urban Soundscape Data Collection Instrument. <i>Frontiers in Psychology</i> , 2020 , 11, 602831	3.4	7
39	Acoustical planning for workplace health and well-being: A case study in four open-plan offices. <i>Building Acoustics</i> , 2019 , 26, 207-220	1	7
38	The Psychophysiological Implications of Soundscape: A Systematic Review of Empirical Literature and a Research Agenda. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	34

37	Exploring the compatibility of Method A and Method B data collection protocols reported in the ISO/TS 12913-2:2018 for urban soundscape via a soundwalk. <i>Applied Acoustics</i> , 2019 , 155, 190-203	3.1	24
36	The Effect of Soundscapes and Lightscares on the Perception of Safety and Social Presence Analyzed in a Laboratory Experiment. <i>Sustainability</i> , 2019 , 11, 3000	3.6	10
35	Classification of soundscapes of urban public open spaces. <i>Landscape and Urban Planning</i> , 2019 , 189, 139-155	7.7	29
34	Assessment Methods and Factors Determining Positive Indoor Soundscapes in Residential Buildings: A Systematic Review. <i>Sustainability</i> , 2019 , 11, 5290	3.6	30
33	Acoustic Design Criteria in Naturally Ventilated Residential Buildings: New Research Perspectives by Applying the Indoor Soundscape Approach. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 5401	2.6	17
32	Assessing the impact of Autonomous Vehicles on urban noise pollution. <i>Noise Mapping</i> , 2019 , 6, 72-82	4.8	10
31	Associations between soundscape experience and self-reported wellbeing in open public urban spaces: a field study. <i>Lancet, The</i> , 2019 , 394, S17	4.0	10
30	Designing Supportive Soundscapes for Nursing Home Residents with Dementia. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	9
29	Awareness of Sound in nursing homes: A large-scale soundscape survey in Flanders (Belgium). <i>Building Acoustics</i> , 2018 , 25, 43-59	1	18
28	The Impact and Outreach of Soundscape Research. <i>Environments - MDPI</i> , 2018 , 5, 58	3.2	12
27	Influence of Personal Factors on Sound Perception and Overall Experience in Urban Green Areas. A Case Study of a Cycling Path Highly Exposed to Road Traffic Noise. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	23
26	Non-Participant Observation Methods for Soundscape Design and Urban Planning. <i>Advances in Civil and Industrial Engineering Book Series</i> , 2018 , 73-99	0.5	5
25	Influence of Soundscapes on Perception of Safety and Social Presence in an Open Public Space. <i>Advances in Civil and Industrial Engineering Book Series</i> , 2018 , 126-149	0.5	
24	What are the Current Priorities and Challenges for (Urban) Soundscape Research?. <i>Challenges</i> , 2018 , 9, 16	3.4	22
23	Positive health-related effects of perceiving urban soundscapes: a systematic review. <i>Lancet, The</i> , 2018 , 392, S3	4.0	5
22	A model for implementing soundscape maps in smart cities. <i>Noise Mapping</i> , 2018 , 5, 46-59	4.8	25
21	Associations between Positive Health-Related Effects and Soundscapes Perceptual Constructs: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	71
20	Towards an Urban Vibrancy Model: A Soundscape Approach. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	40

19	The Accuracy of Predicted Acoustical Parameters in Ancient Open-Air Theatres: A Case Study in Syracusee. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 1393	2.6	14
18	Monitoring Sound Levels and Soundscape Quality in the Living Rooms of Nursing Homes: A Case Study in Flanders (Belgium). <i>Applied Sciences (Switzerland)</i> , 2017 , 7, 874	2.6	29
17	Dimensions Underlying the Perceived Similarity of Acoustic Environments. <i>Frontiers in Psychology</i> , 2017 , 8, 1162	3.4	8
16	Urban Soundscapes: Characterization of a Pedestrian Tourist Route in Sorrento (Italy). <i>Urban Science</i> , 2017 , 1, 4	2.2	13
15	Ten questions on the soundscapes of the built environment. <i>Building and Environment</i> , 2016 , 108, 284-294	4.5	180
14	Chatty maps: constructing sound maps of urban areas from social media data. <i>Royal Society Open Science</i> , 2016 , 3, 150690	3.3	73
13	THE EFFECT OF WALKING SOUNDS FROM DIFFERENT WALKED-ON MATERIALS ON THE SOUNDSCAPE OF URBAN PARKS. <i>Journal of Environmental Engineering and Landscape Management</i> , 2016 , 24, 165-175	1.1	10
12	A soundscape approach to exploring design strategies for acoustic comfort in modern public libraries: a case study of the Library of Birmingham. <i>Noise Mapping</i> , 2016 , 3,	4.8	17
11	An Experimental Study on the Influence of Soundscapes on People's Behaviour in an Open Public Space. <i>Applied Sciences (Switzerland)</i> , 2016 , 6, 276	2.6	33
10	A Psychoacoustic Investigation on the Effect of External Shading Devices on Building Facades. <i>Applied Sciences (Switzerland)</i> , 2016 , 6, 429	2.6	9
9	The effect of vision on the perception of the noise produced by a chiller in a common living environment. <i>Noise Control Engineering Journal</i> , 2016 , 64, 363-378	0.6	19
8	Differences in soundscape appreciation of walking sounds from different footpath materials in urban parks. <i>Sustainable Cities and Society</i> , 2016 , 27, 367-376	10.1	31
7	Soundscape descriptors and a conceptual framework for developing predictive soundscape models. <i>Landscape and Urban Planning</i> , 2016 , 149, 65-74	7.7	179
6	Soundscape approach integrating noise mapping techniques: a case study in Brighton, UK. <i>Noise Mapping</i> , 2015 , 2,	4.8	34
5	Sound Perception of Different Materials for the Footpaths of Urban Parks. <i>Energy Procedia</i> , 2015 , 78, 13-18	2.3	4
4	Towards the integration of urban sound planning in urban development processes: the study of four test sites within the SONORUS project. <i>Noise Mapping</i> , 2015 , 2,	4.8	23
3	On the perception of Limited Traffic Zones as urban noise mitigation action. <i>Noise Mapping</i> , 2014 , 1,	4.8	3
2	The influence of visual characteristics of barriers on railway noise perception. <i>Science of the Total Environment</i> , 2013 , 445-446, 41-7	10.2	59

- 1 The effects of vision-related aspects on noise perception of wind turbines in quiet areas.
International Journal of Environmental Research and Public Health, **2013**, 10, 1681-97

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