

Jian Kang

List of Publications by Year in descending order

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Version: 2024-02-01

344
papers

10,912
citations

44069

48
h-index

54911

84
g-index

372
all docs

372
docs citations

372
times ranked

5138
citing authors

#	ARTICLE	IF	CITATIONS
1	Acoustic comfort evaluation in urban open public spaces. <i>Applied Acoustics</i> , 2005, 66, 211-229.	3.3	341
2	Towards standardization in soundscape preference assessment. <i>Applied Acoustics</i> , 2011, 72, 387-392.	3.3	277
3	Ten questions on the soundscapes of the built environment. <i>Building and Environment</i> , 2016, 108, 284-294.	6.9	273
4	Soundscape descriptors and a conceptual framework for developing predictive soundscape models. <i>Landscape and Urban Planning</i> , 2016, 149, 65-74.	7.5	269
5	Symmetry, Maximally Localized Wannier States, and a Low-Energy Model for Twisted Bilayer Graphene Narrow Bands. <i>Physical Review X</i> , 2018, 8, .	8.9	265
6	Meta-Analysis of Functional Neuroimaging Studies of Emotion Perception and Experience in Schizophrenia. <i>Biological Psychiatry</i> , 2012, 71, 136-145.	1.3	240
7	Soundscape and Sound Preferences in Urban Squares: A Case Study in Sheffield. <i>Journal of Urban Design</i> , 2005, 10, 61-80.	1.4	239
8	Clinical review: The impact of noise on patients' sleep and the effectiveness of noise reduction strategies in intensive care units. <i>Critical Care</i> , 2009, 13, 208.	5.8	223
9	Perceptual assessment of quality of urban soundscapes with combined noise sources and water sounds. <i>Journal of the Acoustical Society of America</i> , 2010, 127, 1357-1366.	1.1	208
10	Effects of landscape on soundscape perception: Soundwalks in city parks. <i>Landscape and Urban Planning</i> , 2014, 123, 30-40.	7.5	171
11	Feasibility of applying micro-perforated absorbers in acoustic window systems. <i>Applied Acoustics</i> , 2005, 66, 669-689.	3.3	148
12	Towards the evaluation, description, and creation of soundscapes in urban open spaces. <i>Environment and Planning B: Planning and Design</i> , 2007, 34, 68-86.	1.7	140
13	Using natural means to reduce surface transport noise during propagation outdoors. <i>Applied Acoustics</i> , 2015, 92, 86-101.	3.3	139
14	Spatiotemporal variability of soundscapes in a multiple functional urban area. <i>Landscape and Urban Planning</i> , 2013, 115, 1-9.	7.5	130
15	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, 2392.	2.6	129
16	Sound propagation in street canyons: Comparison between diffusely and geometrically reflecting boundaries. <i>Journal of the Acoustical Society of America</i> , 2000, 107, 1394-1404.	1.1	122
17	Landscape effects on soundscape experience in city parks. <i>Science of the Total Environment</i> , 2013, 454-455, 474-481.	8.0	115
18	Acoustical characteristics of water sounds for soundscape enhancement in urban open spaces. <i>Journal of the Acoustical Society of America</i> , 2012, 131, 2101-2109.	1.1	111

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19	Factors influencing the sound preference in urban open spaces. <i>Applied Acoustics</i> , 2010, 71, 622-633.	3.3	103
20	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.	1.8	102
21	Relationship between green space-related morphology and noise pollution. <i>Ecological Indicators</i> , 2017, 72, 921-933.	6.3	97
22	Effects of urban morphology on the traffic noise distribution through noise mapping: A comparative study between UK and China. <i>Applied Acoustics</i> , 2011, 72, 556-568.	3.3	96
23	Effects of social, demographical and behavioral factors on the sound level evaluation in urban open spaces. <i>Journal of the Acoustical Society of America</i> , 2008, 123, 772-783.	1.1	90
24	The state of tranquility: Subjective perception is shaped by contextual modulation of auditory connectivity. <i>NeuroImage</i> , 2010, 53, 611-618.	4.2	87
25	Acoustic effects of green roof systems on a low-profiled structure at street level. <i>Building and Environment</i> , 2012, 50, 44-55.	6.9	87
26	Modeling subjective evaluation of soundscape quality in urban open spaces: An artificial neural network approach. <i>Journal of the Acoustical Society of America</i> , 2009, 126, 1163-1174.	1.1	85
27	Valuation of Green Walls and Green Roofs as Soundscape Measures: Including Monetised Amenity Values Together with Noise-attenuation Values in a Cost-benefit Analysis of a Green Wall Affecting Courtyards. <i>International Journal of Environmental Research and Public Health</i> , 2012, 9, 3770-3788.	2.6	78
28	Active noise attenuation in ventilation windows. <i>Journal of the Acoustical Society of America</i> , 2011, 130, 176-188.	1.1	75
29	NUMERICAL MODELLING OF THE SOUND FIELDS IN URBAN STREETS WITH DIFFUSELY REFLECTING BOUNDARIES. <i>Journal of Sound and Vibration</i> , 2002, 258, 793-813.	3.9	74
30	Indoor soundscape assessment: A principal components model of acoustic perception in residential buildings. <i>Building and Environment</i> , 2020, 182, 107152.	6.9	72
31	Optimal PV cell coverage ratio for semi-transparent photovoltaics on office building façades in central China. <i>Energy and Buildings</i> , 2014, 77, 130-138.	6.7	71
32	Effect of sound-related activities on human behaviours and acoustic comfort in urban open spaces. <i>Science of the Total Environment</i> , 2016, 573, 481-493.	8.0	69
33	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, 3533.	2.6	69
34	A grounded theory approach to the subjective understanding of urban soundscape in Sheffield. <i>Cities</i> , 2016, 50, 28-39.	5.6	68
35	Towards an Urban Vibrancy Model: A Soundscape Approach. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1712.	2.6	68
36	A Review of Green Building Development in China from the Perspective of Energy Saving. <i>Energies</i> , 2018, 11, 334.	3.1	68

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37	Psychoacoustical evaluation of natural and urban sounds in soundscapes. <i>Journal of the Acoustical Society of America</i> , 2013, 134, 840-851.	1.1	65
38	Numerical modeling of the sound fields in urban squares. <i>Journal of the Acoustical Society of America</i> , 2005, 117, 3695-3706.	1.1	62
39	Quality assessment of acoustic environment reproduction methods for cinematic virtual reality in soundscape applications. <i>Building and Environment</i> , 2019, 149, 1-14.	6.9	62
40	Assessment of the masking effects of birdsong on the road traffic noise environment. <i>Journal of the Acoustical Society of America</i> , 2016, 140, 978-987.	1.1	61
41	Impact of noise on self-rated job satisfaction and health in open-plan offices: a structural equation modelling approach. <i>Ergonomics</i> , 2016, 59, 222-234.	2.1	61
42	Effects of adding natural sounds to urban noises on the perceived loudness of noise and soundscape quality. <i>Science of the Total Environment</i> , 2020, 711, 134571.	8.0	61
43	The influence of preconceptions on perceived sound reduction by environmental noise barriers. <i>Science of the Total Environment</i> , 2010, 408, 4368-4375.	8.0	60
44	From 3D landscape visualization to environmental simulation: The contribution of sound to the perception of virtual environments. <i>Landscape and Urban Planning</i> , 2016, 148, 216-231.	7.5	60
45	Effect of soundscape dimensions on acoustic comfort in urban open public spaces. <i>Applied Acoustics</i> , 2018, 133, 73-81.	3.3	56
46	Factors associated with soundscape experiences in urban green spaces: A case study in Rostock, Germany. <i>Urban Forestry and Urban Greening</i> , 2019, 37, 135-146.	5.3	56
47	Relationship between street scale and subjective assessment of audio-visual environment comfort based on 3D virtual reality and dual-channel acoustic tests. <i>Building and Environment</i> , 2018, 129, 35-45.	6.9	53
48	Thermal comfort range and influence factor of urban pedestrian streets in severe cold regions. <i>Energy and Buildings</i> , 2019, 198, 197-206.	6.7	53
49	Effects of the visual landscape factors of an ecological waterscape on acoustic comfort. <i>Applied Acoustics</i> , 2015, 96, 171-179.	3.3	52
50	A perceptual model of smellscape pleasantness. <i>Cities</i> , 2018, 76, 105-115.	5.6	52
51	Comparison of speech intelligibility between English and Chinese. <i>Journal of the Acoustical Society of America</i> , 1998, 103, 1213-1216.	1.1	50
52	A systematic review of prediction models for the experience of urban soundscapes. <i>Applied Acoustics</i> , 2020, 170, 107479.	3.3	50
53	Soundscape approach integrating noise mapping techniques: a case study in Brighton, UK. <i>Noise Mapping</i> , 2015, 2, .	1.8	49
54	From dBA to soundscape indices: Managing our sound environment. <i>Frontiers of Engineering Management</i> , 2017, 4, 184.	6.1	49

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55	Gender differences in thermal comfort on pedestrian streets in cold and transitional seasons in severe cold regions in China. <i>Building and Environment</i> , 2020, 168, 106488.	6.9	48
56	Acoustic evolution of ancient Greek and Roman theatres. <i>Applied Acoustics</i> , 2008, 69, 514-529.	3.3	47
57	Random-Incidence Absorption and Scattering Coefficients of Vegetation. <i>Acta Acustica United With Acustica</i> , 2013, 99, 379-388.	0.8	47
58	The influence of crowd density on the sound environment of commercial pedestrian streets. <i>Science of the Total Environment</i> , 2015, 511, 249-258.	8.0	47
59	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.	2.5	47
60	A stochastic model of integrating occupant behaviour into energy simulation with respect to actual energy consumption in high-rise apartment buildings. <i>Energy and Buildings</i> , 2016, 121, 205-216.	6.7	47
61	Integrated effects of urban morphology on birdsong loudness and visibility of green areas. <i>Landscape and Urban Planning</i> , 2015, 137, 149-162.	7.5	46
62	Sound Propagation in Interconnected Urban Streets: A Parametric Study. <i>Environment and Planning B: Planning and Design</i> , 2001, 28, 281-294.	1.7	45
63	Sensitivity analysis of changes in human physiological indicators observed in soundscapes. <i>Landscape and Urban Planning</i> , 2019, 190, 103593.	7.5	45
64	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.	2.5	45
65	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.	8.0	45
66	Indoor soundscapes at home during the COVID-19 lockdown in London – Part I: Associations between the perception of the acoustic environment, occupant's activity and well-being. <i>Applied Acoustics</i> , 2021, 183, 108305.	3.3	45
67	A social survey on the noise impact in open-plan working environments in China. <i>Science of the Total Environment</i> , 2012, 438, 517-526.	8.0	44
68	Assessment Methods and Factors Determining Positive Indoor Soundscapes in Residential Buildings: A Systematic Review. <i>Sustainability</i> , 2019, 11, 5290.	3.2	44
69	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.	3.3	44
70	Full scale field study of sound transmission across plenum windows. <i>Applied Acoustics</i> , 2015, 89, 244-253.	3.3	43
71	Differences in soundscape appreciation of walking sounds from different footpath materials in urban parks. <i>Sustainable Cities and Society</i> , 2016, 27, 367-376.	10.4	43
72	A method for predicting acoustic indices in long enclosures. <i>Applied Acoustics</i> , 1997, 51, 169-180.	3.3	42

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73	Field study on the influence of spatial and environmental characteristics on the evaluation of subjective loudness and acoustic comfort in underground shopping streets. <i>Applied Acoustics</i> , 2013, 74, 1001-1009.	3.3	42
74	Measured light vehicle noise reduction by hedges. <i>Applied Acoustics</i> , 2014, 78, 19-27.	3.3	42
75	Influence of urban road characteristics on traffic noise. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 75, 136-155.	6.8	42
76	Effect of a fragrant tree on the perception of traffic noise. <i>Building and Environment</i> , 2019, 156, 147-155.	6.9	42
77	Acoustic Comfort in Shopping Mall Atrium Spaces—A Case Study in Sheffield Meadowhall. <i>Architectural Science Review</i> , 2004, 47, 107-114.	2.2	41
78	Audio-visual perception of new wind parks. <i>Landscape and Urban Planning</i> , 2017, 165, 1-10.	7.5	41
79	Effects of Soundscape on the Environmental Restoration in Urban Natural Environments. <i>Noise and Health</i> , 2017, 19, 65-72.	0.5	41
80	Development of Indicators for the Soundscape in Urban Shopping Streets. <i>Acta Acustica United With Acustica</i> , 2016, 102, 462-473.	0.8	40
81	Soundscape evaluation in Han Chinese Buddhist temples. <i>Applied Acoustics</i> , 2016, 111, 188-197.	3.3	40
82	Analysing Sound Environment and Architectural Characteristics of Libraries through Indoor Soundscape Framework. <i>Archives of Acoustics</i> , 2016, 41, 203-212.	0.8	40
83	A laboratory study of the sound-odour interaction in urban environments. <i>Building and Environment</i> , 2019, 147, 314-326.	6.9	39
84	Acoustics in long enclosures with multiple sources. <i>Journal of the Acoustical Society of America</i> , 1996, 99, 985-989.	1.1	38
85	Environmental impact of acoustic materials in residential buildings. <i>Building and Environment</i> , 2009, 44, 2166-2175.	6.9	38
86	Evaluation of road traffic noise abatement by vegetation treatment in a 1:10 urban scale model. <i>Journal of the Acoustical Society of America</i> , 2015, 138, 3884-3895.	1.1	38
87	Effects of soundscape on rural landscape evaluations. <i>Environmental Impact Assessment Review</i> , 2018, 70, 45-56.	9.2	38
88	Interactions between landscape elements and tranquility evaluation based on eye tracking experiments. <i>Journal of the Acoustical Society of America</i> , 2015, 138, 3019-3022.	1.1	37
89	The Effects of Residential Area Building Layout on Outdoor Wind Environment at the Pedestrian Level in Severe Cold Regions of China. <i>Sustainability</i> , 2017, 9, 2310.	3.2	37
90	A model for implementing soundscape maps in smart cities. <i>Noise Mapping</i> , 2018, 5, 46-59.	1.8	37

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91	Effect of background and foreground music on satisfaction, behavior, and emotional responses in public spaces of shopping malls. <i>Applied Acoustics</i> , 2019, 145, 408-419.	3.3	37
92	The Unsuitability of the Classic Room Acoustical Theory in Long Enclosures. <i>Architectural Science Review</i> , 1996, 39, 89-94.	2.2	36
93	Influence of Social and Behavioural Characteristics of Users on Their Evaluation of Subjective Loudness and Acoustic Comfort in Shopping Malls. <i>PLoS ONE</i> , 2013, 8, e54497.	2.5	36
94	Relationship between urban green spaces and other features of urban morphology with traffic noise distribution. <i>Urban Forestry and Urban Greening</i> , 2016, 15, 174-185.	5.3	36
95	Hsa-miR-301a-3p Acts as an Oncogene in Laryngeal Squamous Cell Carcinoma via Target Regulation of Smad4. <i>Journal of Cancer</i> , 2015, 6, 1260-1275.	2.5	35
96	Development and testing of Indoor Soundscape Questionnaire for evaluating contextual experience in public spaces. <i>Building Acoustics</i> , 2017, 24, 307-324.	1.9	35
97	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.	2.5	35
98	Combined effects of the thermal-acoustic environment on subjective evaluations in urban squares. <i>Building and Environment</i> , 2020, 168, 106517.	6.9	35
99	SOUNDSCAPE DESIGN IN CITY PARKS: EXPLORING THE RELATIONSHIPS BETWEEN SOUNDSCAPE COMPOSITION PARAMETERS AND PHYSICAL AND PSYCHOACOUSTIC PARAMETERS. <i>Journal of Environmental Engineering and Landscape Management</i> , 2015, 23, 102-112.	1.0	34
100	Acoustics for Supportive and Healthy Buildings: Emerging Themes on Indoor Soundscape Research. <i>Sustainability</i> , 2020, 12, 6054.	3.2	34
101	Combining noise mapping and ventilation performance for non-domestic buildings in an urban area. <i>Building and Environment</i> , 2012, 52, 68-76.	6.9	33
102	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.	5.1	33
103	Acoustic comfort in large dining spaces. <i>Applied Acoustics</i> , 2017, 115, 166-172.	3.3	31
104	Multi-sensory landscape assessment: The contribution of acoustic perception to landscape evaluation. <i>Journal of the Acoustical Society of America</i> , 2014, 136, 3200-3210.	1.1	30
105	Birdsong As an Element of the Urban Sound Environment: A Case Study Concerning the Area of Warnemünde in Germany. <i>Acta Acustica United With Acustica</i> , 2014, 100, 458-466.	0.8	30
106	Towards an agile participatory urban soundscape planning framework. <i>Journal of Environmental Planning and Management</i> , 2018, 61, 677-698.	4.5	30
107	Improving the soundscape quality of urban areas exposed to aircraft noise by adding moving water and vegetation. <i>Journal of the Acoustical Society of America</i> , 2018, 144, 2906-2917.	1.1	30
108	Sound attenuation in long enclosures. <i>Building and Environment</i> , 1996, 31, 245-253.	6.9	29

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109	Numerical modelling of the speech intelligibility in dining spaces. <i>Applied Acoustics</i> , 2002, 63, 1315-1333.	3.3	29
110	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.	3.3	29
111	Effects of typical dining styles on conversation behaviours and acoustic perception in restaurants in China. <i>Building and Environment</i> , 2017, 121, 148-157.	6.9	28
112	Understanding smellscape: Sense-making of smell-triggered emotions in place. <i>Emotion, Space and Society</i> , 2020, 37, 100710.	1.5	28
113	Development of metacage for noise control and natural ventilation in a window system. <i>Applied Acoustics</i> , 2020, 170, 107510.	3.3	28
114	From understanding to designing soundscapes. <i>Frontiers of Architecture and Civil Engineering in China</i> , 2010, 4, 403-417.	0.4	27
115	Soundscape in the sustainable living environment: A cross-cultural comparison between the UK and Taiwan. <i>Science of the Total Environment</i> , 2014, 482-483, 501-509.	8.0	27
116	Influence of mesoscale urban morphology on the spatial noise attenuation of flyover aircrafts. <i>Applied Acoustics</i> , 2014, 84, 73-82.	3.3	27
117	Soundscape expectations of rural tourism: A comparison between Chinese and English potential tourists. <i>Journal of the Acoustical Society of America</i> , 2018, 143, 373-377.	1.1	27
118	Relationships between noise complaints and socio-economic factors in England. <i>Sustainable Cities and Society</i> , 2021, 65, 102573.	10.4	27
119	Relationships between environmental noise and social-economic factors: Case studies based on NHS hospitals in Greater London. <i>Renewable Energy</i> , 2009, 34, 2044-2053.	8.9	26
120	The impacts of environmental noise on the academic achievements of secondary school students in Greater London. <i>Applied Acoustics</i> , 2011, 72, 551-555.	3.3	26
121	LANDSCAPE SPATIAL PATTERN INDICES AND SOUNDSCAPE PERCEPTION IN A MULTI-FUNCTIONAL URBAN AREA, GERMANY. <i>Journal of Environmental Engineering and Landscape Management</i> , 2014, 22, 208-218.	1.0	26
122	Combined acoustical and visual performance of noise barriers in mitigating the environmental impact of motorways. <i>Science of the Total Environment</i> , 2016, 543, 52-60.	8.0	26
123	Effect of temporary open-air markets on the sound environment and acoustic perception based on the crowd density characteristics. <i>Science of the Total Environment</i> , 2017, 601-602, 1488-1495.	8.0	26
124	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.	0.3	25
125	Isothermal crystallization kinetics and subsequent melting behavior of nucleated isotactic polypropylene/graphene oxide composites with different ordered structure. <i>Polymer International</i> , 2018, 67, 1212-1220.	3.1	25
126	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.	1.8	25

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127	Historical Acoustics: Relationships between People and Sound over Time. <i>Acoustics</i> , 2020, 2, 128-130.	1.4	25
128	The "sound of silence" in Granada during the COVID-19 lockdown. <i>Noise Mapping</i> , 2021, 8, 16-31.	1.8	25
129	The acoustic environment of intensive care wards based on long period nocturnal measurements. <i>Noise and Health</i> , 2012, 14, 230.	0.5	24
130	The influence of vegetation and surrounding traffic noise parameters on the sound environment of urban parks. <i>Applied Geography</i> , 2018, 94, 199-212.	3.7	24
131	The Impact and Outreach of Soundscape Research. <i>Environments - MDPI</i> , 2018, 5, 58.	3.3	24
132	A mixed-reality approach to soundscape assessment of outdoor urban environments augmented with natural sounds. <i>Building and Environment</i> , 2021, 194, 107688.	6.9	24
133	Comparison of Ecological Risk among Different Urban Patterns Based on System Dynamics Modeling of Urban Development. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2017, 143, .	1.7	23
134	Social relationships and patterns of use in urban public spaces in China and the United Kingdom. <i>Cities</i> , 2019, 93, 188-196.	5.6	23
135	The effects of spatial separations between water sound and traffic noise sources on soundscape assessment. <i>Building and Environment</i> , 2020, 167, 106423.	6.9	23
136	The characteristics and control strategies of aircraft noise in China. <i>Applied Acoustics</i> , 2014, 84, 47-57.	3.3	22
137	Effect of traffic noise on perceived visual impact of motorway traffic. <i>Landscape and Urban Planning</i> , 2016, 150, 50-59.	7.5	22
138	Soundscape mapping in environmental noise management and urban planning: case studies in two UK cities. <i>Noise Mapping</i> , 2017, 4, 87-103.	1.8	22
139	Influence of Music on the Behaviors of Crowd in Urban Open Public Spaces. <i>Frontiers in Psychology</i> , 2018, 9, 596.	2.1	22
140	Characteristics of noise complaints and the associations with urban morphology: A comparison across densities. <i>Environmental Research</i> , 2021, 197, 111045.	7.5	22
141	The Acoustic and Auditory Contexts of Human Behavior. <i>Current Anthropology</i> , 2015, 56, 81-103.	1.6	21
142	An evaluation of the lighting environment in the public space of shopping centres. <i>Building and Environment</i> , 2017, 115, 228-235.	6.9	21
143	Promoting Healthy and Supportive Acoustic Environments: Going beyond the Quietness. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4988.	2.6	21
144	Effects of sound types and sound levels on subjective environmental evaluations in different seasons. <i>Building and Environment</i> , 2020, 183, 107215.	6.9	21

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145	Effects of contexts in urban residential areas on the pleasantness and appropriateness of natural sounds. <i>Sustainable Cities and Society</i> , 2020, 63, 102475.	10.4	21
146	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.	2.1	21
147	Investigating urban soundscapes of the COVID-19 lockdown: A predictive soundscape modeling approach. <i>Journal of the Acoustical Society of America</i> , 2021, 150, 4474-4488.	1.1	21
148	Introduction to the special issue on soundscapes. <i>Journal of the Acoustical Society of America</i> , 2013, 134, 765-766.	1.1	20
149	Prediction of high-frequency vibration transmission across coupled, periodic ribbed plates by incorporating tunneling mechanisms. <i>Journal of the Acoustical Society of America</i> , 2013, 133, 2069-2081.	1.1	20
150	Effect of Height-To-Width Ratio on the Sound Propagation in Urban Streets. <i>Acta Acustica United With Acustica</i> , 2015, 101, 73-87.	0.8	20
151	The sound environment and soundscape preservation in historic city centres—the case study of Lhasa. <i>Environment and Planning B: Planning and Design</i> , 2015, 42, 652-674.	1.7	20
152	Prediction of the visual impact of motorways using GIS. <i>Environmental Impact Assessment Review</i> , 2015, 55, 59-73.	9.2	20
153	Asymptotic Statistical Performance of Local Polynomial Wigner Distribution for the Parameters Estimation of Cubic-Phase Signal With Application in ISAR Imaging of Ship Target. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015, 8, 1087-1098.	4.9	20
154	The preservation value of urban soundscape and its determinant factors. <i>Applied Acoustics</i> , 2020, 168, 107430.	3.3	20
155	Physiological indicators and subjective restorativeness with audio-visual interactions in urban soundscapes. <i>Sustainable Cities and Society</i> , 2021, 75, 103360.	10.4	20
156	Effects of individual sound sources on the subjective loudness and acoustic comfort in underground shopping streets. <i>Science of the Total Environment</i> , 2012, 435-436, 80-89.	8.0	19
157	A case study on controlling sound fields in a courtyard by landscape designs. <i>Landscape and Urban Planning</i> , 2014, 123, 10-20.	7.5	19
158	On the Relationship between Traffic Noise Resistance and Urban Morphology in Low-Density Residential Areas. <i>Acta Acustica United With Acustica</i> , 2015, 101, 510-519.	0.8	19
159	The indoor volatile organic compound (VOC) characteristics and source identification in a new university campus in Tianjin, China. <i>Journal of the Air and Waste Management Association</i> , 2017, 67, 725-737.	1.9	19
160	On the effectiveness of facial expression recognition for evaluation of urban sound perception. <i>Science of the Total Environment</i> , 2020, 710, 135484.	8.0	19
161	Behavior observation of major noise sources in critical care wards. <i>Journal of Critical Care</i> , 2013, 28, 1109.e5-1109.e18.	2.2	18
162	Quantifying scattered sound energy from a single tree by means of reverberation time. <i>Journal of the Acoustical Society of America</i> , 2013, 134, 264-274.	1.1	18

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163	Characteristics and evaluation of urban soundscapes worthy of preservation. <i>Journal of Environmental Management</i> , 2020, 253, 109722.	7.8	18
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