

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	Estimation of the quality of life in housing for the elderly based on a structural equation model. <i>Journal of Housing and the Built Environment</i> , 2022, 37, 1255-1281.	1.8	6
2	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
3	Effect of environmental contexts pertaining to different sound sources on the mood states. <i>Building and Environment</i> , 2022, 207, 108456.	6.9	8
4	Effects of the absorber location on low-frequency noise control in typical dwelling layouts. <i>Applied Acoustics</i> , 2022, 186, 108465.	3.3	1
5	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.	1.8	9
6	Physiological and psychological influence of multi-media in urban business districts. <i>Sustainable Cities and Society</i> , 2022, 77, 103546.	10.4	3
7	Effect of music in large activity spaces on the perceptions and behaviours of older adults in China. <i>Applied Acoustics</i> , 2022, 188, 108581.	3.3	3
8	Relationships between landscape characteristics and the restorative quality of soundscapes in urban blue spaces. <i>Applied Acoustics</i> , 2022, 189, 108600.	3.3	15
9	Perception difference for approaching and receding sound sources of a listener in motion in architectural sequential spaces. <i>Journal of the Acoustical Society of America</i> , 2022, 151, 685-698.	1.1	1
10	Acoustic modeling of sequential spaces: A parametric study. <i>Building and Environment</i> , 2022, 212, 108733.	6.9	0
11	Associations of residential greenness with lung function and chronic obstructive pulmonary disease in China. <i>Environmental Research</i> , 2022, 209, 112877.	7.5	12
12	How to analyse and represent quantitative soundscape data. <i>JASA Express Letters</i> , 2022, 2, .	1.1	17
13	Effective soundscape characterisation of an acoustic metamaterial based window: A comparison between laboratory and online methods. <i>Applied Acoustics</i> , 2022, 193, 108754.	3.3	2
14	Development of acoustic computer simulation for performance spaces: A systematic review and meta-analysis. <i>Building Simulation</i> , 2022, 15, 1729-1745.	5.6	4
15	Soundscape Evaluation Outside a Taoist Temple: A Case Study of Laojundong Temple in Chongqing, China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4571.	2.6	5
16	Indoor Environmental Quality of Residential Elderly Care Facilities in Northeast China. <i>Frontiers in Public Health</i> , 2022, 10, .	2.7	5
17	Ten questions concerning soundscape valuation. <i>Building and Environment</i> , 2022, 219, 109231.	6.9	9
18	Assessment of acoustic metawindow unit through psychoacoustic analysis and human perception. <i>Applied Acoustics</i> , 2022, 196, 108885.	3.3	6

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19	Sound-scattering properties of Sierpinski triangle fractal structures in the near field. <i>Applied Acoustics</i> , 2022, 196, 108892.	3.3	3
20	Relationship between urban development patterns and noise complaints in England. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2021, 48, 1632-1649.	2.0	14
21	Relationships between noise complaints and socio-economic factors in England. <i>Sustainable Cities and Society</i> , 2021, 65, 102573.	10.4	27
22	Noise in Maternity Wards: A Research on Its Contributors and Sources. <i>Herd</i> , 2021, 14, 192-203.	1.5	6
23	Intelligibility prediction for speech mixed with white Gaussian noise at low signal-to-noise ratios. <i>Journal of the Acoustical Society of America</i> , 2021, 149, 1346-1362.	1.1	6
24	Participatory approach to draw ergonomic criteria for window design. <i>International Journal of Industrial Ergonomics</i> , 2021, 82, 103098.	2.6	11
25	Sound Environments in Large Public Buildings for Crowd Transit: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3728.	2.5	6
26	A Metawindow with Optimised Acoustic and Ventilation Performance. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3168.	2.5	17
27	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
28	Identification of Independent Variables to Assess Green-Building Development in China Based on Grounded Theory. <i>Energies</i> , 2021, 14, 3354.	3.1	2
29	The influence of companion factors on soundscape evaluations in urban public spaces. <i>Sustainable Cities and Society</i> , 2021, 69, 102860.	10.4	8
30	Characteristics of noise complaints and the associations with urban morphology: A comparison across densities. <i>Environmental Research</i> , 2021, 197, 111045.	7.5	22
31	Acoustic environment of comprehensive activity spaces in nursing homes: A case study in Harbin, China. <i>Applied Acoustics</i> , 2021, 177, 107932.	3.3	9
32	Effect of the degree of wood use on the visual psychological response of wooden indoor spaces. <i>Wood Science and Technology</i> , 2021, 55, 1485-1508.	3.2	12
33	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
34	Experimental Validation of Finite Element Models for Reinforced Concrete Beams with Discontinuities That Form Dowel-Type Joints. <i>Vibration</i> , 2021, 4, 537-550.	1.9	1
35	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
36	Overall effects of temperature steps in hot summer on students' subjective perception, physiological response and learning performance. <i>Energy and Buildings</i> , 2021, 247, 111124.	6.7	8

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37	Sound attenuation and reverberation in sequential spaces: An experimental study. Applied Acoustics, 2021, 182, 108248.	3.3	4
38	Crowd noise and vocal power level in large college canteens in China. Applied Acoustics, 2021, 182, 108242.	3.3	3
39	Relationship between contextual perceptions and soundscape evaluations based on the structural equation modelling approach. Sustainable Cities and Society, 2021, 74, 103192.	10.4	12
40	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. Applied Acoustics, 2021, 183, 108305.	3.3	45
41	Comparison between architects and non-architects on perceptions of architectural acoustic environments. Applied Acoustics, 2021, 184, 108313.	3.3	5
42	Physiological indicators and subjective restorativeness with audio-visual interactions in urban soundscapes. Sustainable Cities and Society, 2021, 75, 103360.	10.4	20
43	Assessment and simulation of evacuation in large railway stations. Building Simulation, 2021, 14, 1553-1566.	5.6	12
44	The ‘‘sound of silence’’ in Granada during the COVID-19 lockdown. Noise Mapping, 2021, 8, 16-31.	1.8	25
45	Building Performance Evaluation of a New Hospital Building in the UK: Balancing Indoor Environmental Quality and Energy Performance. Atmosphere, 2021, 12, 115.	2.3	16
46	Ecological Validity of Immersive Virtual Reality (IVR) Techniques for the Perception of Urban Sound Environments. Acoustics, 2021, 3, 11-24.	1.4	12
47	Acoustics: First 100 Papers Published. Acoustics, 2021, 3, 1-2.	1.4	0
48	Thermal comfort in winter incorporating solar radiation effects at high altitudes and performance of improved passive solar design – Case of Lhasa. Building Simulation, 2021, 14, 1633-1650.	5.6	15
49	Perceived width evaluation on interpolated line sources in a virtual urban square*. , 2021, , .		0
50	Relaxing and working from home: associations between heating, ventilation and cooling system typologies and indoor soundscape evaluation. Journal of Physics: Conference Series, 2021, 2069, 012174.	0.4	1
51	Environmental thermal influence over soundscape perception: a test room experimental campaign involving the psychological and physiological description of the indoor environment. Journal of Physics: Conference Series, 2021, 2042, 012136.	0.4	2
52	Religious Belief-Related Factors Enhance the Impact of Soundscapes in Han Chinese Buddhist Temples on Mental Health. Frontiers in Psychology, 2021, 12, 774689.	2.1	9
53	Investigating urban soundscapes of the COVID-19 lockdown: A predictive soundscape modeling approach. Journal of the Acoustical Society of America, 2021, 150, 4474-4488.	1.1	21
54	Urban Soundscape Assessment by Visually Impaired People: First Methodological Approach in Granada (Spain). Sustainability, 2021, 13, 13867.	3.2	4

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55	A grounded theory approach to the understanding of creativity in common spaces of universities. <i>Interactive Learning Environments</i> , 2020, 28, 744-761.	6.4	7
56	Effects of openings on the wind-sound environment in the traditional residential streets in a severe cold city of China. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2020, 47, 808-825.	2.0	2
57	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
58	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
59	Characteristics and evaluation of urban soundscapes worthy of preservation. <i>Journal of Environmental Management</i> , 2020, 253, 109722.	7.8	18
60	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
61	Effects of sound environment on the sleep of college students in China. <i>Science of the Total Environment</i> , 2020, 705, 135794.	8.0	14
62	Combined effects of the thermal-acoustic environment on subjective evaluations in urban squares. <i>Building and Environment</i> , 2020, 168, 106517.	6.9	35
63	Subjective evaluation of sequential spaces. <i>Applied Acoustics</i> , 2020, 161, 107139.	3.3	12
64	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
65	Acoustic comfort in large railway stations. <i>Applied Acoustics</i> , 2020, 160, 107137.	3.3	16
66	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
67	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
68	Understanding smellscape: Sense-making of smell-triggered emotions in place. <i>Emotion, Space and Society</i> , 2020, 37, 100710.	1.5	28
69	Acoustic demands and influencing factors in facilities for the elderly. <i>Applied Acoustics</i> , 2020, 170, 107470.	3.3	12
70	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
71	Development of metacage for noise control and natural ventilation in a window system. <i>Applied Acoustics</i> , 2020, 170, 107510.	3.3	28
72	Grounded theory-based subjective evaluation of traditional Chinese performance buildings. <i>Applied Acoustics</i> , 2020, 168, 107417.	3.3	6

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73	Sound Environments. <i>Environments - MDPI</i> , 2020, 7, 101.	3.3	0
74	The Impact of Surface Scattering on Reverberation Time in Differently Shaped Spaces. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4880.	2.5	6
75	The preservation value of urban soundscape and its determinant factors. <i>Applied Acoustics</i> , 2020, 168, 107430.	3.3	20
76	A systematic review of prediction models for the experience of urban soundscapes. <i>Applied Acoustics</i> , 2020, 170, 107479.	3.3	50
77	Indoor soundscape assessment: A principal components model of acoustic perception in residential buildings. <i>Building and Environment</i> , 2020, 182, 107152.	6.9	72
78	Influence of the Acoustic Environment in Hospital Wards on Patient Physiological and Psychological Indices. <i>Frontiers in Psychology</i> , 2020, 11, 1600.	2.1	17
79	Factors influencing low-frequency noise reduction in typical Chinese dwelling layouts. <i>Journal of Low Frequency Noise Vibration and Active Control</i> , 2020, , 146134842094297.	2.9	3
80	The effects of sounds and food odour on crowd behaviours in urban public open spaces. <i>Building and Environment</i> , 2020, 182, 107104.	6.9	7
81	The development of emotional indicators for the soundscape in urban open public spaces. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 780, 052006.	0.6	2
82	Effect of sound on visual attention in large railway stations: A case study of St. Pancras railway station in London. <i>Building and Environment</i> , 2020, 185, 107177.	6.9	5
83	Acoustics for Supportive and Healthy Buildings: Emerging Themes on Indoor Soundscape Research. <i>Sustainability</i> , 2020, 12, 6054.	3.2	34
84	Attitudes to Noise Inside Dwellings in Three Megacities: Seoul, London, and São Paulo. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6005.	2.6	4
85	The speech intelligibility and applicability of the speech transmission index in large spaces. <i>Applied Acoustics</i> , 2020, 167, 107400.	3.3	6
86	On the relationship between land use and sound sources in the urban environment. <i>Journal of Urban Design</i> , 2020, 25, 629-645.	1.4	10
87	Effects of spatial elements and sound sources on sound field in Main Hall of Chinese Buddhist temple. <i>Journal of the Acoustical Society of America</i> , 2020, 147, 1516-1530.	1.1	3
88	Impact of environment color on individual responses in public spaces of shopping malls. <i>Color Research and Application</i> , 2020, 45, 512-526.	1.6	5
89	Cross-National Comparison of Soundscape in Urban Public Open Spaces between China and Croatia. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 960.	2.5	14
90	Historical Acoustics: Relationships between People and Sound over Time. <i>Acoustics</i> , 2020, 2, 128-130.	1.4	25

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91	Influence of Leaf Physical Properties on Single-Leaf Vibrational Response to Sound. <i>Forests</i> , 2020, 11, 115.	2.1	3
92	Effect of children on the sound environment in fast-food restaurants. <i>Applied Acoustics</i> , 2020, 162, 107201.	3.3	5
93	Noise acceptance of acoustic sequences for indoor soundscape in transport hubs. <i>Journal of the Acoustical Society of America</i> , 2020, 147, 206-217.	1.1	8
94	Sound absorption by tree bark. <i>Applied Acoustics</i> , 2020, 165, 107328.	3.3	15
95	Indoor sound environments and visual media displays: A case study on canteens. <i>Building and Environment</i> , 2020, 176, 106831.	6.9	5
96	The Soundscape Indices (SSID) Protocol: A Method for Urban Soundscape Surveysâ€”Questionnaires with Acoustical and Contextual Information. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2397.	2.5	45
97	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
98	Influence of distance from traffic sounds on physiological indicators and subjective evaluation. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 87, 102538.	6.8	11
99	Research progress on the acoustic environments of healthy buildings. <i>Chinese Science Bulletin</i> , 2020, 65, 288-299.	0.7	5
100	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
101	Acoustics and Sustainability: A Built Environment Perspective. , 2020, 25, 292-292.		4
102	ON THE INFLUENCE FACTORS OF AUDIO-VISUAL COMFORT OF MOUNTAIN LANDSCAPE BASED ON FIELD SURVE. <i>Journal of Environmental Engineering and Landscape Management</i> , 2020, 28, 48-61.	1.0	5
103	Parameter study of sound energy distribution in cuboid extra-large spaces. <i>Building Simulation</i> , 2019, 12, 835-846.	5.6	1
104	A Hybrid Model for Investigating the Effect of Scattering from Building Façade on Sound Propagation in Street Canyons. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2803.	2.5	6
105	Influence of urban road characteristics on traffic noise. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 75, 136-155.	6.8	42
106	Assessment Methods and Factors Determining Positive Indoor Soundscapes in Residential Buildings: A Systematic Review. <i>Sustainability</i> , 2019, 11, 5290.	3.2	44
107	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
108	Sensitivity analysis of changes in human physiological indicators observed in soundscapes. <i>Landscape and Urban Planning</i> , 2019, 190, 103593.	7.5	45

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109	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
110	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
111	Soundscape evaluation: Binaural or monaural?. <i>Journal of the Acoustical Society of America</i> , 2019, 145, 3208-3217.	1.1	15
112	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
113	Evaluation of Wood Coverage on Building Facades Towards Sustainability. <i>Sustainability</i> , 2019, 11, 1407.	3.2	9
114	Effect of a fragrant tree on the perception of traffic noise. <i>Building and Environment</i> , 2019, 156, 147-155.	6.9	42
115	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
116	Associations between soundscape experience and self-reported wellbeing in open public urban spaces: a field study. <i>Lancet, The</i> , 2019, 394, S17.	13.7	15
117	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
118	Experimental Study on the Indoor Thermo-Hygrometric Conditions of the Mongolian Yurt. <i>Sustainability</i> , 2019, 11, 687.	3.2	6
119	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
120	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
121	Noise Management: Soundscape Approach. , 2019, , 683-694.		3
122	A laboratory study of the sound-odour interaction in urban environments. <i>Building and Environment</i> , 2019, 147, 314-326.	6.9	39
123	Effects of urban street spatial parameters on sound propagation. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2019, 46, 341-358.	2.0	8
124	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
125	Resistance of Villages to Elevated-Road Traffic Noise. <i>Journal of Environmental Planning and Management</i> , 2019, 62, 492-516.	4.5	4
126	Drivers' physiological response and emotional evaluation in the noisy environment of the control cabin of a shield tunneling machine. <i>Applied Acoustics</i> , 2018, 138, 1-8.	3.3	15

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127	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
128	Predicting integrated thermal and acoustic performance in naturally ventilated high-rise buildings using CFD and FEM simulation. <i>Building Simulation</i> , 2018, 11, 507-518.	5.6	14
129	A perceptual model of smellscape pleasantness. <i>Cities</i> , 2018, 76, 105-115.	5.6	52
130	Design of urban furniture to enhance the soundscape: A case study. <i>Building Acoustics</i> , 2018, 25, 61-75.	1.9	12
131	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
132	Effect of soundscape dimensions on acoustic comfort in urban open public spaces. <i>Applied Acoustics</i> , 2018, 133, 73-81.	3.3	56
133	Evaluation of relative weights for temperature, CO ₂ , and noise in the aircraft cabin environment. <i>Building and Environment</i> , 2018, 131, 108-116.	6.9	14
134	Characteristics and prediction of sound level in extra-large spaces. <i>Applied Acoustics</i> , 2018, 134, 1-7.	3.3	16
135	Effects of soundscape on rural landscape evaluations. <i>Environmental Impact Assessment Review</i> , 2018, 70, 45-56.	9.2	38
136	Towards an agile participatory urban soundscape planning framework. <i>Journal of Environmental Planning and Management</i> , 2018, 61, 677-698.	4.5	30
137	An energy model of high-rise apartment buildings integrating variation in energy consumption between individual units. <i>Energy and Buildings</i> , 2018, 158, 656-667.	6.7	14
138	Prediction of sound transmission in long spaces using ray tracing and experimental Statistical Energy Analysis. <i>Applied Acoustics</i> , 2018, 130, 15-33.	3.3	15
139	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
140	Climate Adaptability Construction Technology of Historic Conservation Areas: The Case Study of the Chinese "Baroque Historic Conservation Area in Harbin. <i>Sustainability</i> , 2018, 10, 3374.	3.2	7
141	Influence of Contextual Factors on Soundscape in Urban Open Spaces. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 2524.	2.5	12
142	Plant Species Selection Based on Leaf Vibration Experiments. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 371, 012038.	0.6	1
143	Acoustic environment research of railway station in China. <i>Energy Procedia</i> , 2018, 153, 353-358.	1.8	8
144	Positive health-related effects of perceiving urban soundscapes: a systematic review. <i>Lancet, The</i> , 2018, 392, S3.	13.7	13

#	ARTICLE	IF	CITATIONS
145	A model for implementing soundscape maps in smart cities. <i>Noise Mapping</i> , 2018, 5, 46-59.	1.8	37
146	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
147	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
148	Effect of the distribution density of biomass combined heat and power plant networks on total energy utilization efficiency. <i>Journal of Renewable and Sustainable Energy</i> , 2018, 10, 065902.	2.0	2
149	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
150	Towards an Urban Vibrancy Model: A Soundscape Approach. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1712.	2.6	68
151	Isothermal crystallization kinetics and subsequent melting behavior of α -nucleated isotactic polypropylene/graphene oxide composites with different ordered structure. <i>Polymer International</i> , 2018, 67, 1212-1220.	3.1	25
152	Influence of Music on the Behaviors of Crowd in Urban Open Public Spaces. <i>Frontiers in Psychology</i> , 2018, 9, 596.	2.1	22
153	A Review of Green Building Development in China from the Perspective of Energy Saving. <i>Energies</i> , 2018, 11, 334.	3.1	68
154	Welcome to <i>Acoustics</i> —A New Open Access Journal for the Growing Multidisciplinary Scientific and Engineering Community and Beyond. <i>Acoustics</i> , 2018, 1, 1-2.	1.4	2
155	The Impact and Outreach of Soundscape Research. <i>Environments - MDPI</i> , 2018, 5, 58.	3.3	24
156	Validity of VR Technology on the Smartphone for the Study of Wind Park Soundscapes. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 152.	2.9	7
157	Sounds and sound preferences in Han Buddhist temples. <i>Building and Environment</i> , 2018, 142, 58-69.	6.9	13
158	Non-Participant Observation Methods for Soundscape Design and Urban Planning. <i>Advances in Civil and Industrial Engineering Book Series</i> , 2018, , 73-99.	0.2	7
159	Analysis of traffic noise distribution and influence factors in Chinese urban residential blocks. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2017, 44, 570-587.	2.0	9
160	Investigation on the Tensile Behavior and Morphology Evolution of Isotactic Polypropylene Films Polymerized with Different Ziegler-Natta Catalysts. <i>Advances in Polymer Technology</i> , 2017, 36, 44-57.	1.7	5
161	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
162	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

#	ARTICLE	IF	CITATIONS
163	Effects of built environment morphology on wind turbine noise exposure at building façades. <i>Renewable Energy</i> , 2017, 107, 629-638.	8.9	15
164	Audio-visual perception of new wind parks. <i>Landscape and Urban Planning</i> , 2017, 165, 1-10.	7.5	41
165	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
166	An experimental study on the acoustic characteristics of outdoor spaces surrounded by multi-residential buildings. <i>Applied Acoustics</i> , 2017, 127, 147-159.	3.3	12
167	Effects of geometry on the sound field in atria. <i>Building Simulation</i> , 2017, 10, 25-39.	5.6	10
168	Relationship between traffic noise resistance and village form in China. <i>Landscape and Urban Planning</i> , 2017, 163, 44-55.	7.5	17
169	Perceived integrated impact of visual intrusion and noise of motorways: Influential factors and impact indicators. <i>Transportation Research, Part D: Transport and Environment</i> , 2017, 57, 217-223.	6.8	10
170	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
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