

# Jian Kang

## List of Publications by Citations

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**Version:** 2024-04-26

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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.

330  
papers

7,118  
citations

40  
h-index

69  
g-index

372  
ext. papers

8,922  
ext. citations

4  
avg, IF

6.95  
L-index

#	Paper	IF	Citations
330	Acoustic comfort evaluation in urban open public spaces. <i>Applied Acoustics</i> , <b>2005</b> , 66, 211-229	3.1	255
329	Meta-analysis of functional neuroimaging studies of emotion perception and experience in schizophrenia. <i>Biological Psychiatry</i> , <b>2012</b> , 71, 136-45	7.9	196
328	Towards standardization in soundscape preference assessment. <i>Applied Acoustics</i> , <b>2011</b> , 72, 387-392	3.1	195
327	Soundscape and Sound Preferences in Urban Squares: A Case Study in Sheffield. <i>Journal of Urban Design</i> , <b>2005</b> , 10, 61-80	1.8	190
326	Ten questions on the soundscapes of the built environment. <i>Building and Environment</i> , <b>2016</b> , 108, 284-294	5	180
325	Soundscape descriptors and a conceptual framework for developing predictive soundscape models. <i>Landscape and Urban Planning</i> , <b>2016</b> , 149, 65-74	7.7	179
324	Symmetry, Maximally Localized Wannier States, and a Low-Energy Model for Twisted Bilayer Graphene Narrow Bands. <i>Physical Review X</i> , <b>2018</b> , 8,	9.1	176
323	Clinical review: The impact of noise on patients' sleep and the effectiveness of noise reduction strategies in intensive care units. <i>Critical Care</i> , <b>2009</b> , 13, 208	10.8	160
322	Perceptual assessment of quality of urban soundscapes with combined noise sources and water sounds. <i>Journal of the Acoustical Society of America</i> , <b>2010</b> , 127, 1357-66	2.2	158
321	Feasibility of applying micro-perforated absorbers in acoustic window systems. <i>Applied Acoustics</i> , <b>2005</b> , 66, 669-689	3.1	115
320	Effects of landscape on soundscape perception: Soundwalks in city parks. <i>Landscape and Urban Planning</i> , <b>2014</b> , 123, 30-40	7.7	111
319	Towards the Evaluation, Description, and Creation of Soundscapes in Urban Open Spaces. <i>Environment and Planning B: Planning and Design</i> , <b>2007</b> , 34, 68-86		106
318	Sound propagation in street canyons: comparison between diffusely and geometrically reflecting boundaries. <i>Journal of the Acoustical Society of America</i> , <b>2000</b> , 107, 1394-404	2.2	104
317	Using natural means to reduce surface transport noise during propagation outdoors. <i>Applied Acoustics</i> , <b>2015</b> , 92, 86-101	3.1	91
316	Spatiotemporal variability of soundscapes in a multiple functional urban area. <i>Landscape and Urban Planning</i> , <b>2013</b> , 115, 1-9	7.7	84
315	Acoustical characteristics of water sounds for soundscape enhancement in urban open spaces. <i>Journal of the Acoustical Society of America</i> , <b>2012</b> , 131, 2101-9	2.2	83
314	Effects of urban morphology on the traffic noise distribution through noise mapping: A comparative study between UK and China. <i>Applied Acoustics</i> , <b>2011</b> , 72, 556-568	3.1	81

313	Urban Sound Environment			78
312	Landscape effects on soundscape experience in city parks. <i>Science of the Total Environment</i> , <b>2013</b> , 454-455, 474-81	10.2		74
311	Factors influencing the sound preference in urban open spaces. <i>Applied Acoustics</i> , <b>2010</b> , 71, 622-633	3.1		74
310	Acoustic effects of green roof systems on a low-profiled structure at street level. <i>Building and Environment</i> , <b>2012</b> , 50, 44-55	6.5		73
309	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> , <b>2008</b> , 123, 772-83	2.2		72
308	Associations between Positive Health-Related Effects and Soundscapes Perceptual Constructs: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6		71
307	The state of tranquility: subjective perception is shaped by contextual modulation of auditory connectivity. <i>NeuroImage</i> , <b>2010</b> , 53, 611-8	7.9		70
306	Modeling subjective evaluation of soundscape quality in urban open spaces: An artificial neural network approach. <i>Journal of the Acoustical Society of America</i> , <b>2009</b> , 126, 1163-74	2.2		66
305	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> , <b>2012</b> , 9, 3770-88	4.6		64
304	NUMERICAL MODELLING OF THE SOUND FIELDS IN URBAN STREETS WITH DIFFUSELY REFLECTING BOUNDARIES. <i>Journal of Sound and Vibration</i> , <b>2002</b> , 258, 793-813	3.9		62
303	Relationship between green space-related morphology and noise pollution. <i>Ecological Indicators</i> , <b>2017</b> , 72, 921-933	5.8		60
302	Active noise attenuation in ventilation windows. <i>Journal of the Acoustical Society of America</i> , <b>2011</b> , 130, 176-88	2.2		59
301	Assessing the changing urban sound environment during the COVID-19 lockdown period using short-term acoustic measurements. <i>Noise Mapping</i> , <b>2020</b> , 7, 123-134	4.8		57
300	Optimal PV cell coverage ratio for semi-transparent photovoltaics on office building façades in central China. <i>Energy and Buildings</i> , <b>2014</b> , 77, 130-138	7		54
299	The influence of preconceptions on perceived sound reduction by environmental noise barriers. <i>Science of the Total Environment</i> , <b>2010</b> , 408, 4368-75	10.2		54
298	Effect of sound-related activities on human behaviours and acoustic comfort in urban open spaces. <i>Science of the Total Environment</i> , <b>2016</b> , 573, 481-493	10.2		48
297	A grounded theory approach to the subjective understanding of urban soundscape in Sheffield. <i>Cities</i> , <b>2016</b> , 50, 28-39	5.6		47
296	Numerical modeling of the sound fields in urban squares. <i>Journal of the Acoustical Society of America</i> , <b>2005</b> , 117, 3695-706	2.2		47

295	Impact of noise on self-rated job satisfaction and health in open-plan offices: a structural equation modelling approach. <i>Ergonomics</i> , <b>2016</b> , 59, 222-34	2.9	42
294	Psychoacoustical evaluation of natural and urban sounds in soundscapes. <i>Journal of the Acoustical Society of America</i> , <b>2013</b> , 134, 840-51	2.2	42
293	From 3D landscape visualization to environmental simulation: The contribution of sound to the perception of virtual environments. <i>Landscape and Urban Planning</i> , <b>2016</b> , 148, 216-231	7.7	41
292	Comparison of speech intelligibility between English and Chinese. <i>Journal of the Acoustical Society of America</i> , <b>1998</b> , 103, 1213-1216	2.2	40
291	Towards an Urban Vibrancy Model: A Soundscape Approach. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	40
290	Effects of the visual landscape factors of an ecological waterscape on acoustic comfort. <i>Applied Acoustics</i> , <b>2015</b> , 96, 171-179	3.1	39
289	A Review of Green Building Development in China from the Perspective of Energy Saving. <i>Energies</i> , <b>2018</b> , 11, 334	3.1	38
288	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> , <b>2018</b> , 129, 35-45	6.5	38
287	Quality assessment of acoustic environment reproduction methods for cinematic virtual reality in soundscape applications. <i>Building and Environment</i> , <b>2019</b> , 149, 1-14	6.5	37
286	Full scale field study of sound transmission across plenum windows. <i>Applied Acoustics</i> , <b>2015</b> , 89, 244-253	3.1	36
285	The influence of crowd density on the sound environment of commercial pedestrian streets. <i>Science of the Total Environment</i> , <b>2015</b> , 511, 249-58	10.2	36
284	Integrated effects of urban morphology on birdsong loudness and visibility of green areas. <i>Landscape and Urban Planning</i> , <b>2015</b> , 137, 149-162	7.7	36
283	A method for predicting acoustic indices in long enclosures. <i>Applied Acoustics</i> , <b>1997</b> , 51, 169-180	3.1	36
282	Sound Propagation in Interconnected Urban Streets: A Parametric Study. <i>Environment and Planning B: Planning and Design</i> , <b>2001</b> , 28, 281-294		36
281	Indoor soundscape assessment: A principal components model of acoustic perception in residential buildings. <i>Building and Environment</i> , <b>2020</b> , 182, 107152	6.5	36
280	Assessment of the masking effects of birdsong on the road traffic noise environment. <i>Journal of the Acoustical Society of America</i> , <b>2016</b> , 140, 978	2.2	36
279	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> , <b>2019</b> , 16,	4.6	34
278	Soundscape approach integrating noise mapping techniques: a case study in Brighton, UK. <i>Noise Mapping</i> , <b>2015</b> , 2,	4.8	34

277	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> , <b>2016</b> , 121, 205-216	7	34
276	Random-Incidence Absorption and Scattering Coefficients of Vegetation. <i>Acta Acustica United With Acustica</i> , <b>2013</b> , 99, 379-388	1.5	33
275	An Experimental Study on the Influence of Soundscapes on People's Behaviour in an Open Public Space. <i>Applied Sciences (Switzerland)</i> , <b>2016</b> , 6, 276	2.6	33
274	Acoustic Comfort in Shopping Mall Atrium Spaces—A Case Study in Sheffield Meadowhall. <i>Architectural Science Review</i> , <b>2004</b> , 47, 107-114	2.6	32
273	Acoustics in long enclosures with multiple sources. <i>Journal of the Acoustical Society of America</i> , <b>1996</b> , 99, 985-989	2.2	32
272	Environmental impact of acoustic materials in residential buildings. <i>Building and Environment</i> , <b>2009</b> , 44, 2166-2175	6.5	31
271	Acoustic evolution of ancient Greek and Roman theatres. <i>Applied Acoustics</i> , <b>2008</b> , 69, 514-529	3.1	31
270	Differences in soundscape appreciation of walking sounds from different footpath materials in urban parks. <i>Sustainable Cities and Society</i> , <b>2016</b> , 27, 367-376	10.1	31
269	Audio-visual perception of new wind parks. <i>Landscape and Urban Planning</i> , <b>2017</b> , 165, 1-10	7.7	30
268	Effect of soundscape dimensions on acoustic comfort in urban open public spaces. <i>Applied Acoustics</i> , <b>2018</b> , 133, 73-81	3.1	30
267	Assessment Methods and Factors Determining Positive Indoor Soundscapes in Residential Buildings: A Systematic Review. <i>Sustainability</i> , <b>2019</b> , 11, 5290	3.6	30
266	Measured light vehicle noise reduction by hedges. <i>Applied Acoustics</i> , <b>2014</b> , 78, 19-27	3.1	30
265	A social survey on the noise impact in open-plan working environments in China. <i>Science of the Total Environment</i> , <b>2012</b> , 438, 517-26	10.2	30
264	The Unsuitability of the Classic Room Acoustical Theory in Long Enclosures. <i>Architectural Science Review</i> , <b>1996</b> , 39, 89-94	2.6	30
263	Analysing Sound Environment and Architectural Characteristics of Libraries through Indoor Soundscape Framework. <i>Archives of Acoustics</i> , <b>2016</b> , 41, 203-212		30
262	Influence of social and behavioural characteristics of users on their evaluation of subjective loudness and acoustic comfort in shopping malls. <i>PLoS ONE</i> , <b>2013</b> , 8, e54497	3.7	29
261	From dBA to soundscape indices: Managing our sound environment. <i>Frontiers of Engineering Management</i> , <b>2017</b> , 4, 184	2.7	29
260	Soundscape evaluation in Han Chinese Buddhist temples. <i>Applied Acoustics</i> , <b>2016</b> , 111, 188-197	3.1	29

259	Relationship between urban green spaces and other features of urban morphology with traffic noise distribution. <i>Urban Forestry and Urban Greening</i> , <b>2016</b> , 15, 174-185	5.4	28
258	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> , <b>2013</b> , 74, 1001-1009	3.1	28
257	Numerical modelling of the speech intelligibility in dining spaces. <i>Applied Acoustics</i> , <b>2002</b> , 63, 1315-1333	3.1	28
256	A perceptual model of smellscape pleasantness. <i>Cities</i> , <b>2018</b> , 76, 105-115	5.6	27
255	Hsa-miR-301a-3p Acts as an Oncogene in Laryngeal Squamous Cell Carcinoma via Target Regulation of Smad4. <i>Journal of Cancer</i> , <b>2015</b> , 6, 1260-75	4.5	27
254	Combining noise mapping and ventilation performance for non-domestic buildings in an urban area. <i>Building and Environment</i> , <b>2012</b> , 52, 68-76	6.5	27
253	Effects of Soundscape on the Environmental Restoration in Urban Natural Environments. <i>Noise and Health</i> , <b>2017</b> , 19, 65-72	0.9	27
252	Effects of adding natural sounds to urban noises on the perceived loudness of noise and soundscape quality. <i>Science of the Total Environment</i> , <b>2020</b> , 711, 134571	10.2	27
251	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> , <b>2015</b> , 138, 3884-95	2.2	26
250	Effects of soundscape on rural landscape evaluations. <i>Environmental Impact Assessment Review</i> , <b>2018</b> , 70, 45-56	5.3	25
249	Interactions between landscape elements and tranquility evaluation based on eye tracking experiments (L). <i>Journal of the Acoustical Society of America</i> , <b>2015</b> , 138, 3019-22	2.2	25
248	A model for implementing soundscape maps in smart cities. <i>Noise Mapping</i> , <b>2018</b> , 5, 46-59	4.8	25
247	Effects of typical dining styles on conversation behaviours and acoustic perception in restaurants in China. <i>Building and Environment</i> , <b>2017</b> , 121, 148-157	6.5	24
246	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> , <b>2019</b> , 155, 190-203	3.1	24
245	Effect of a fragrant tree on the perception of traffic noise. <i>Building and Environment</i> , <b>2019</b> , 156, 147-155	6.5	24
244	Thermal comfort range and influence factor of urban pedestrian streets in severe cold regions. <i>Energy and Buildings</i> , <b>2019</b> , 198, 197-206	7	23
243	The Effects of Residential Area Building Layout on Outdoor Wind Environment at the Pedestrian Level in Severe Cold Regions of China. <i>Sustainability</i> , <b>2017</b> , 9, 2310	3.6	23
242	The impacts of environmental noise on the academic achievements of secondary school students in Greater London. <i>Applied Acoustics</i> , <b>2011</b> , 72, 551-555	3.1	23

241	Sound attenuation in long enclosures. <i>Building and Environment</i> , <b>1996</b> , 31, 245-253	6.5	23
240	A laboratory study of the sound-odour interaction in urban environments. <i>Building and Environment</i> , <b>2019</b> , 147, 314-326	6.5	23
239	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> , <b>2015</b> , 23, 102-112	1.1	22
238	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> , <b>2017</b> , 601-602, 1488-1495	10.2	22
237	Development and testing of Indoor Soundscape Questionnaire for evaluating contextual experience in public spaces. <i>Building Acoustics</i> , <b>2017</b> , 24, 307-324	1	22
236	From understanding to designing soundscapes. <i>Frontiers of Architecture and Civil Engineering in China</i> , <b>2010</b> , 4, 403-417		22
235	Acoustics for Supportive and Healthy Buildings: Emerging Themes on Indoor Soundscape Research. <i>Sustainability</i> , <b>2020</b> , 12, 6054	3.6	22
234	Gender differences in thermal comfort on pedestrian streets in cold and transitional seasons in severe cold regions in China. <i>Building and Environment</i> , <b>2020</b> , 168, 106488	6.5	22
233	Influence of urban road characteristics on traffic noise. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2019</b> , 75, 136-155	6.4	21
232	Acoustic comfort in large dining spaces. <i>Applied Acoustics</i> , <b>2017</b> , 115, 166-172	3.1	21
231	Soundscape in the sustainable living environment: A cross-cultural comparison between the UK and Taiwan. <i>Science of the Total Environment</i> , <b>2014</b> , 482-483, 501-9	10.2	21
230	The acoustic environment of intensive care wards based on long period nocturnal measurements. <i>Noise and Health</i> , <b>2012</b> , 14, 230-6	0.9	21
229	Isothermal crystallization kinetics and subsequent melting behavior of $\beta$ -nucleated isotactic polypropylene/graphene oxide composites with different ordered structure. <i>Polymer International</i> , <b>2018</b> , 67, 1212-1220	3.3	21
228	Combined acoustical and visual performance of noise barriers in mitigating the environmental impact of motorways. <i>Science of the Total Environment</i> , <b>2016</b> , 543, 52-60	10.2	20
227	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> , <b>2014</b> , 100, 458-466	1.5	20
226	Influence of mesoscale urban morphology on the spatial noise attenuation of flyover aircrafts. <i>Applied Acoustics</i> , <b>2014</b> , 84, 73-82	3.1	20
225	Factors associated with soundscape experiences in urban green spaces: A case study in Rostock, Germany. <i>Urban Forestry and Urban Greening</i> , <b>2019</b> , 37, 135-146	5.4	20
224	Sensitivity analysis of changes in human physiological indicators observed in soundscapes. <i>Landscape and Urban Planning</i> , <b>2019</b> , 190, 103593	7.7	19

223	Towards an agile participatory urban soundscape planning framework. <i>Journal of Environmental Planning and Management</i> , <b>2018</b> , 61, 677-698	2.8	19
222	Multi-sensory landscape assessment: the contribution of acoustic perception to landscape evaluation. <i>Journal of the Acoustical Society of America</i> , <b>2014</b> , 136, 3200	2.2	19
221	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> , <b>2016</b> , 64, 363-378	0.6	19
220	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> , <b>2015</b> , 8, 1087-1098	4.7	18
219	Prediction of high-frequency vibration transmission across coupled, periodic ribbed plates by incorporating tunneling mechanisms. <i>Journal of the Acoustical Society of America</i> , <b>2013</b> , 133, 2069-81	2.2	18
218	A systematic review of prediction models for the experience of urban soundscapes. <i>Applied Acoustics</i> , <b>2020</b> , 170, 107479	3.1	18
217	The Soundscape Indices (SSID) Protocol: A Method for Urban Soundscape Surveys Questionnaires with Acoustical and Contextual Information. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 2397	2.6	18
216	Relationships between environmental noise and social-economic factors: Case studies based on NHS hospitals in Greater London. <i>Renewable Energy</i> , <b>2009</b> , 34, 2044-2053	8.1	17
215	Acoustic Design Criteria in Naturally Ventilated Residential Buildings: New Research Perspectives by Applying the Indoor Soundscape Approach. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 5401	2.6	17
214	Effect of background and foreground music on satisfaction, behavior, and emotional responses in public spaces of shopping malls. <i>Applied Acoustics</i> , <b>2019</b> , 145, 408-419	3.1	17
213	An evaluation of the lighting environment in the public space of shopping centres. <i>Building and Environment</i> , <b>2017</b> , 115, 228-235	6.5	16
212	Prediction of the visual impact of motorways using GIS. <i>Environmental Impact Assessment Review</i> , <b>2015</b> , 55, 59-73	5.3	16
211	Effect of traffic noise on perceived visual impact of motorway traffic. <i>Landscape and Urban Planning</i> , <b>2016</b> , 150, 50-59	7.7	16
210	Effects of individual sound sources on the subjective loudness and acoustic comfort in underground shopping streets. <i>Science of the Total Environment</i> , <b>2012</b> , 435-436, 80-9	10.2	16
209	Development of Indicators for the Soundscape in Urban Shopping Streets. <i>Acta Acustica United With Acustica</i> , <b>2016</b> , 102, 462-473	1.5	16
208	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> , <b>2018</b> , 144, 2906	2.2	15
207	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> , <b>2021</b> , 183, 108305	3.1	15
206	System dynamic modelling of industrial growth and landscape ecology in China. <i>Journal of Environmental Management</i> , <b>2015</b> , 161, 92-105	7.9	14



205	LANDSCAPE SPATIAL PATTERN INDICES AND SOUNDSCAPE PERCEPTION IN A MULTI-FUNCTIONAL URBAN AREA, GERMANY. <i>Journal of Environmental Engineering and Landscape Management</i> , <b>2014</b> , 22, 208-218	1.1	14
204	The characteristics and control strategies of aircraft noise in China. <i>Applied Acoustics</i> , <b>2014</b> , 84, 47-57	3.1	14
203	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> , <b>2017</b> , 143, 04016034	2.2	14
202	Effect of Height-To-Width Ratio on the Sound Propagation in Urban Streets. <i>Acta Acustica United With Acustica</i> , <b>2015</b> , 101, 73-87	1.5	14
201	On the Relationship between Traffic Noise Resistance and Urban Morphology in Low-Density Residential Areas. <i>Acta Acustica United With Acustica</i> , <b>2015</b> , 101, 510-519	1.5	14
200	Quantifying scattered sound energy from a single tree by means of reverberation time. <i>Journal of the Acoustical Society of America</i> , <b>2013</b> , 134, 264-74	2.2	14
199	Introduction to the special issue on soundscapes. <i>Journal of the Acoustical Society of America</i> , <b>2013</b> , 134, 765-6	2.2	14
198	Improvement of the STI of multiple loudspeakers in long enclosures by architectural treatments. <i>Applied Acoustics</i> , <b>1996</b> , 47, 129-148	3.1	14
197	Building performance evaluation: Balancing energy and indoor environmental quality in a UK school building. <i>Building Services Engineering Research and Technology</i> , <b>2020</b> , 41, 343-360	2.3	14
196	Characteristics and prediction of sound level in extra-large spaces. <i>Applied Acoustics</i> , <b>2018</b> , 134, 1-7	3.1	13
195	Soundscape mapping in environmental noise management and urban planning: case studies in two UK cities. <i>Noise Mapping</i> , <b>2017</b> , 4, 87-103	4.8	13
194	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> , <b>2021</b> , 785, 147213	10.2	13
193	The Bound of silence in Granada during the COVID-19 lockdown. <i>Noise Mapping</i> , <b>2021</b> , 8, 16-31	4.8	13
192	Relationship between traffic noise resistance and village form in China. <i>Landscape and Urban Planning</i> , <b>2017</b> , 163, 44-55	7.7	12
191	Soundscape expectations of rural tourism: A comparison between Chinese and English potential tourists. <i>Journal of the Acoustical Society of America</i> , <b>2018</b> , 143, 373	2.2	12
190	Influence of Music on the Behaviors of Crowd in Urban Open Public Spaces. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 596	3.4	12
189	The Impact and Outreach of Soundscape Research. <i>Environments - MDPI</i> , <b>2018</b> , 5, 58	3.2	12
188	Behavior observation of major noise sources in critical care wards. <i>Journal of Critical Care</i> , <b>2013</b> , 28, 1109e5-1109.e18		

187	Vibrotactile Presentation of Musical Notes to the Glabrous Skin for Adults with Normal Hearing or a Hearing Impairment: Thresholds, Dynamic Range and High-Frequency Perception. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155807	3.7	12
186	Drivers' physiological response and emotional evaluation in the noisy environment of the control cabin of a shield tunneling machine. <i>Applied Acoustics</i> , <b>2018</b> , 138, 1-8	3.1	11
185	The influence of vegetation and surrounding traffic noise parameters on the sound environment of urban parks. <i>Applied Geography</i> , <b>2018</b> , 94, 199-212	4.4	11
184	Prediction of sound transmission in long spaces using ray tracing and experimental Statistical Energy Analysis. <i>Applied Acoustics</i> , <b>2018</b> , 130, 15-33	3.1	11
183	Relationship Between Chinese Speech Intelligibility and Speech Transmission Index Under Reproduced General Room Conditions. <i>Acta Acustica United With Acustica</i> , <b>2014</b> , 100, 880-887	1.5	11
182	A case study on controlling sound fields in a courtyard by landscape designs. <i>Landscape and Urban Planning</i> , <b>2014</b> , 123, 10-20	7.7	11
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