

Wonyoung Yang

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

601
citations

759233

12
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of room acoustics on the intelligibility of speech in classrooms for young children. Journal of the Acoustical Society of America, 2009, 125, 922-933.	1.1	133
2	Combined effects of acoustic, thermal, and illumination conditions on the comfort of discrete senses and overall indoor environment. Building and Environment, 2019, 148, 623-633.	6.9	122
3	Cross-modal effects of noise and thermal conditions on indoor environmental perception and speech recognition. Applied Acoustics, 2018, 141, 1-8.	3.3	51
4	Cross-modal effects of illuminance and room temperature on indoor environmental perception. Building and Environment, 2018, 146, 280-288.	6.9	41
5	Auralization study of optimum reverberation times for speech intelligibility for normal and hearing-impaired listeners in classrooms with diffuse sound fields. Journal of the Acoustical Society of America, 2006, 120, 801-807.	1.1	35
6	Combined effects of sound and illuminance on indoor environmental perception. Applied Acoustics, 2018, 141, 136-143.	3.3	33
7	Effects of Correlated Colour Temperature of LED Light on Visual Sensation, Perception, and Cognitive Performance in a Classroom Lighting Environment. Sustainability, 2020, 12, 4051.	3.2	31
8	Combined effects of short-term noise exposure and hygrothermal conditions on indoor environmental perceptions. Indoor and Built Environment, 2018, 27, 1119-1133.	2.8	26
9	Design strategies and elements of building envelope for urban acoustic environment. Building and Environment, 2020, 182, 107121.	6.9	23
10	Comparison of Predicted, Measured and Auralized Sound Fields with Respect to Speech Intelligibility in Classrooms Using CATT-Acoustic and ODEON. Acta Acustica United With Acustica, 2008, 94, 883-890.	0.8	20
11	Effects of recorded water sounds on intrusive traffic noise perception under three indoor temperatures. Applied Acoustics, 2019, 145, 234-244.	3.3	16
12	Perceptual assessment of indoor water sounds over environmental noise through windows. Applied Acoustics, 2018, 135, 60-69.	3.3	14
13	Comparison of Response Scales as Measures of Indoor Environmental Perception in Combined Thermal and Acoustic Conditions. Sustainability, 2019, 11, 3975.	3.2	10
14	Effects of indoor temperature and background noise on floor impact noise perception. Indoor and Built Environment, 2019, 28, 454-469.	2.8	10
15	Ceiling baffles and reflectors for controlling lecture-room sound for speech intelligibility. Journal of the Acoustical Society of America, 2007, 121, 3517.	1.1	8
16	Optimum Reverberation for Speech Intelligibility for Normal and Hearing-Impaired Listeners in Realistic Classrooms Using Auralization. Building Acoustics, 2007, 14, 163-177.	1.9	6
17	An integrated comfort control with cooling, ventilation, and humidification systems for thermal comfort and low energy consumption. Science and Technology for the Built Environment, 2017, 23, 264-276.	1.7	6
18	Acoustical evaluation of preschool classrooms. Noise Control Engineering Journal, 2005, 53, 43.	0.3	4

#	ARTICLE	IF	CITATIONS
19	Effects of indoor water sounds on intrusive noise perception and speech recognition in rooms. Building Services Engineering Research and Technology, 2018, 39, 637-651.	1.8	4
20	Reverberation times preferred by traditionally trained versus classically trained musicians for overall impression of contemporary gugak orchestras using auralisation techniques. Applied Acoustics, 2021, 180, 108150.	3.3	3
21	Subjective acoustic survey of Korean traditional wind instruments, piri and daegeum, in a concert hall using auralisation techniques. Applied Acoustics, 2022, 185, 108421.	3.3	2
22	Combined Effects of PMV and Acoustics on Indoor Environmental Perception. KIEAE Journal, 2016, 16, 135-142.	0.3	2
23	Usability of Visual Analogue Scales in Assessing Human Perception of Sound with University Students Using a Web-Based Tablet Interface. Sustainability, 2021, 13, 9207.	3.2	1
24	Micro energy efficiency system based on QR code mote. , 2011, , .		0