

# Wonyoung Yang

## 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.

|                   |                       |                |                 |
|-------------------|-----------------------|----------------|-----------------|
| 23<br>papers      | 379<br>citations      | 10<br>h-index  | 19<br>g-index   |
| 24<br>ext. papers | 497<br>ext. citations | 2.8<br>avg, IF | 4.58<br>L-index |

| #  | Paper   | IF  | Citations |
|----|---|-----|-----------|
| 23 | Subjective acoustic survey of Korean traditional wind instruments, piri and daegeum, in a concert hall using auralisation techniques. <i>Applied Acoustics</i> , <b>2022</b> , 185, 108421  | 3.1 |           |
| 22 | Usability of Visual Analogue Scales in Assessing Human Perception of Sound with University Students Using a Web-Based Tablet Interface. <i>Sustainability</i> , <b>2021</b> , 13, 9207  | 3.6 |           |
| 21 | Reverberation times preferred by traditionally trained versus classically trained musicians for overall impression of contemporary gugak orchestras using auralisation techniques. <i>Applied Acoustics</i> , <b>2021</b> , 180, 108150 | 3.1 | 1         |
| 20 | Effects of Correlated Colour Temperature of LED Light on Visual Sensation, Perception, and Cognitive Performance in a Classroom Lighting Environment. <i>Sustainability</i> , <b>2020</b> , 12, 4051                                    | 3.6 | 12        |
| 19 | Design strategies and elements of building envelope for urban acoustic environment. <i>Building and Environment</i> , <b>2020</b> , 182, 107121   | 6.5 | 8         |
| 18 | Effects of indoor temperature and background noise on floor impact noise perception. <i>Indoor and Built Environment</i> , <b>2019</b> , 28, 454-469  | 1.8 | 4         |
| 17 | Comparison of Response Scales as Measures of Indoor Environmental Perception in Combined Thermal and Acoustic Conditions. <i>Sustainability</i> , <b>2019</b> , 11, 3975  | 3.6 | 8         |
| 16 | Effects of recorded water sounds on intrusive traffic noise perception under three indoor temperatures. <i>Applied Acoustics</i> , <b>2019</b> , 145, 234-244   | 3.1 | 7         |
| 15 | Combined effects of acoustic, thermal, and illumination conditions on the comfort of discrete senses and overall indoor environment. <i>Building and Environment</i> , <b>2019</b> , 148, 623-633                                       | 6.5 | 75        |
| 14 | Perceptual assessment of indoor water sounds over environmental noise through windows. <i>Applied Acoustics</i> , <b>2018</b> , 135, 60-69  | 3.1 | 11        |
| 13 | Effects of indoor water sounds on intrusive noise perception and speech recognition in rooms. <i>Building Services Engineering Research and Technology</i> , <b>2018</b> , 39, 637-651  | 2.3 | 3         |
| 12 | Combined effects of short-term noise exposure and hygrothermal conditions on indoor environmental perceptions. <i>Indoor and Built Environment</i> , <b>2018</b> , 27, 1119-1133  | 1.8 | 17        |
| 11 | Combined effects of sound and illuminance on indoor environmental perception. <i>Applied Acoustics</i> , <b>2018</b> , 141, 136-143   | 3.1 | 20        |
| 10 | Cross-modal effects of illuminance and room temperature on indoor environmental perception. <i>Building and Environment</i> , <b>2018</b> , 146, 280-288  | 6.5 | 26        |
| 9  | Cross-modal effects of noise and thermal conditions on indoor environmental perception and speech recognition. <i>Applied Acoustics</i> , <b>2018</b> , 141, 1-8  | 3.1 | 32        |
| 8  | An integrated comfort control with cooling, ventilation, and humidification systems for thermal comfort and low energy consumption. <i>Science and Technology for the Built Environment</i> , <b>2017</b> , 23, 264-276                 | 1.8 | 4         |
| 7  | Combined Effects of PMV and Acoustics on Indoor Environmental Perception. <i>KIEAE Journal</i> , <b>2016</b> , 16, 135-142  | 0.2 | 0         |

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|---|--|-----|----|
| 6 | Effects of room acoustics on the intelligibility of speech in classrooms for young children. <i>Journal of the Acoustical Society of America</i> , <b>2009</b> , 125, 922-33   | 2.2 | 99 |
| 5 | Comparison of Predicted, Measured and Auralized Sound Fields with Respect to Speech Intelligibility in Classrooms Using CATT-Acoustic and ODEON. <i>Acta Acustica United With Acustica</i> , <b>2008</b> , 94, 883-890                         | 1.5 | 13 |
| 4 | Ceiling baffles and reflectors for controlling lecture-room sound for speech intelligibility. <i>Journal of the Acoustical Society of America</i> , <b>2007</b> , 121, 3517-26   | 2.2 | 4  |
| 3 | Optimum Reverberation for Speech Intelligibility for Normal and Hearing-Impaired Listeners in Realistic Classrooms Using Auralization. <i>Building Acoustics</i> , <b>2007</b> , 14, 163-177   | 1   | 4  |
| 2 | Auralization study of optimum reverberation times for speech intelligibility for normal and hearing-impaired listeners in classrooms with diffuse sound fields. <i>Journal of the Acoustical Society of America</i> , <b>2006</b> , 120, 801-7 | 2.2 | 28 |
| 1 | Acoustical evaluation of preschool classrooms. <i>Noise Control Engineering Journal</i> , <b>2005</b> , 53, 43   | 0.6 | 3  |