# Branko Zajamsek

List of Publications by Year
in descending order

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|---|---|---|---|
| 28<br>papers | 337<br>citations | 686830<br>13<br>h-index | 839053<br>18<br>g-index |
| 29<br>all docs | 29<br>docs citations | 29<br>times ranked | 194<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Characterisation of wind farm infrasound and low-frequency noise. Journal of Sound and Vibration, 2016, 370, 176-190. | 2.1 | 39 |
| 2 | A Review of the Potential Impacts of Wind Farm Noise on Sleep. Acoustics Australia, 2018, 46, 87-97. | 1.4 | 28 |
| 3 | Outdoor to indoor reduction of wind farm noise for rural residences. Building and Environment, 2015, 94, 764-772. | 3.0 | 25 |
| 4 | Prevalence of wind farm amplitude modulation at long-range residential locations. Journal of Sound and Vibration, 2019, 455, 136-149. | 2.1 | 20 |
| 5 | A systematic review and meta-analysis of wind turbine noise effects on sleep using validated objective and subjective sleep assessments. Journal of Sleep Research, 2021, 30, e13228. | 1.7 | 20 |
| 6 | Identification of low frequency wind turbine noise using secondary windscreens of various geometries. Noise Control Engineering Journal, 2014, 62, 69-82. | 0.2 | 17 |
| 7 | Subjective responses to wind farm noise: A review of laboratory listening test methods. Renewable and Sustainable Energy Reviews, 2019, 114, 109317. | 8.2 | 16 |
| 8 | A Novel Electroencephalogram-derived Measure of Disrupted Delta Wave Activity during Sleep Predicts All-Cause Mortality Risk. Annals of the American Thoracic Society, 2022, 19, 649-658. | 1.5 | 16 |
| 9 | Experimental investigation of trailing edge noise from stationary and rotating airfoils. Journal of the Acoustical Society of America, 2017, 141, 3291-3301. | 0.5 | 15 |
| 10 | Experimental and numerical investigation of blade–tower interaction noise. Journal of Sound and Vibration, 2019, 443, 362-375. | 2.1 | 15 |
| 11 | Beyond K-complex binary scoring during sleep: probabilistic classification using deep learning. Sleep, 2020, 43, . | 0.6 | 15 |
| 12 | Amplitude modulated wind farm noise relationship with annoyance: A year-long field study. Journal of the Acoustical Society of America, 2021, 150, 1198-1208. | 0.5 | 15 |
| 13 | A novel EEG marker predicts perceived sleepiness and poor sleep quality. Sleep, 2022, 45, . | 0.6 | 14 |
| 14 | K-complexes are a sensitive marker of noise-related sensory processing during sleep: a pilot study. Sleep, 2021, 44, . | 0.6 | 13 |
| 15 | Long-term quantification and characterisation of wind farm noise amplitude modulation. Measurement: Journal of the International Measurement Confederation, 2021, 182, 109678. | 2.5 | 13 |
| 16 | Numerical simulation of blade-passage noise. Journal of the Acoustical Society of America, 2017, 142, 1575-1586. | 0.5 | 12 |
| 17 | Human perception of wind farm vibration. Journal of Low Frequency Noise Vibration and Active Control, 2020, 39, 17-27. | 1.3 | 10 |
| 18 | Infrasound and Low-Frequency Noise from Wind Turbines. Lecture Notes in Mechanical Engineering, 2016, , 3-16. | 0.3 | 7 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 19 | EEG power spectral responses to wind farm compared with road traffic noise during sleep: A laboratory study. Journal of Sleep Research, 2022, 31, e13517. | 1.7 | 4 |
| 20 | Environmental noise-induced cardiovascular responses during sleep. Sleep, 2022, 45, . | 0.6 | 4 |
| 21 | The effect of wind turbine noise on polysomnographically measured and self-reported sleep latency in wind turbine noise naÃ¯ve participants. Sleep, 2022, 45, . | 0.6 | 4 |
| 22 | Investigation of a microphone height correction for long-range wind farm noise measurements. Applied Acoustics, 2019, 155, 97-110. | 1.7 | 3 |
| 23 | Directivity of blade-tower interaction noise. JASA Express Letters, 2021, 1, . | 0.5 | 3 |
| 24 | An experimental investigation on the impact of wind turbine noise on polysomnography-measured and sleep diary-determined sleep outcomes. Sleep, 2022, 45, . | 0.6 | 3 |
| 25 | Wind Farm Noise Uncertainty: Prediction, Measurement and Compliance Assessment. Acoustics Australia, 2018, 46, 59-67. | 1.4 | 2 |
| 26 | Benchmark characterisation and automated detection of wind farm noise amplitude modulation. Applied Acoustics, 2021, 183, 108286. | 1.7 | 2 |
| 27 | Evaluation of wind farm noise amplitude modulation synthesis quality. Applied Acoustics, 2020, 166, 107349. | 1.7 | 1 |
| 28 | Beyond traditional wind farm noise characterisation using transfer learning. JASA Express Letters, 2022, 2, 052801. | 0.5 | 1 |