# Louise O'Hare

List of Publications by Year
in descending order



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|---|---|---|---|
| 27 papers | 438 citations | 759233 12 h-index | 752698 20 g-index |
| 27 all docs | 27 docs citations | 27 times ranked | 362 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Spatial frequency and visual discomfort. Vision Research, 2011, 51, 1767-1777. | 1.4 | 80 |
| 2 | Two Independent Mechanisms for Motion-In-Depth Perception: Evidence from Individual Differences. Frontiers in Psychology, 2010, 1, 155. | 2.1 | 65 |
| 3 | Visual processing in migraine. Cephalalgia, 2016, 36, 1057-1076. | 3.9 | 39 |
| 4 | Uncomfortable images produce non-sparse responses in a model of primary visual cortex. Royal Society Open Science, 2015, 2, 140535. | 2.4 | 38 |
| 5 | Visual discomfort and blur. Journal of Vision, 2013, 13, 7-7. | 0.3 | 25 |
| 6 | Visual Discomfort and Depth-of-Field. I-Perception, 2013, 4, 156-169. | 1.4 | 24 |
| 7 | Resting-State Alpha-Band Oscillations in Migraine. Perception, 2018, 47, 379-396. | 1.2 | 21 |
| 8 | The Effect of Motion Direction and Eccentricity on Vection, VR Sickness and Head Movements in Virtual Reality. Multisensory Research, 2021, 34, 623-662. | 1.1 | 20 |
| 9 | Steadyâ€state <scp>VEP</scp> responses to uncomfortable stimuli. European Journal of Neuroscience, 2017, 45, 410-422. | 2.6 | 16 |
| 10 | Causal Role of Thalamic Interneurons in Brain State Transitions: A Study Using a Neural Mass Model Implementing Synaptic Kinetics. Frontiers in Computational Neuroscience, 2016, 10, 115. | 2.1 | 15 |
| 11 | Depth of Field Affects Perceived Depth in Stereographs. ACM Transactions on Applied Perception, 2015, 11, 1-18. | 1.9 | 13 |
| 12 | Electrophysiological aftereffects of high-frequency transcranial random noise stimulation (hf-tRNS): an EEG investigation. Experimental Brain Research, 2021, 239, 2399-2418. | 1.5 | 13 |
| 13 | Typical Lateral Interactions, but Increased Contrast Sensitivity, in Migraine-With-Aura. Vision (Switzerland), 2018, 2, 7. | 1.2 | 12 |
| 14 | Migraine Visual Aura and Cortical Spreading Depressionâ€"Linking Mathematical Models to Empirical Evidence. Vision (Switzerland), 2021, 5, 30. | 1.2 | 9 |
| 15 | The relationship between vection, cybersickness and head movements elicited by illusory motion in virtual reality. Displays, 2022, 71, 102111. | 3.7 | 9 |
| 16 | Improvement in visual perception after high-frequency transcranial random noise stimulation (hf-tRNS) in those with migraine: An equivalent noise approach. Neuropsychologia, 2021, 161, 107990. | 1.6 | 6 |
| 17 | VEP Responses to Op-Art Stimuli. PLoS ONE, 2015, 10, e0139400. | 2.5 | 6 |
| 18 | Visual Search and Visual Discomfort. Perception, 2013, 42, 1-15. | 1.2 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Action Video Game Players Do Not Differ in the Perception of Contrast-Based Motion Illusions but Experience More Vection and Less Discomfort in a Virtual Environment Compared to Non-Action Video Game Players. Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice, 0, , 1. | 1.6 | 5 |
| 20 | Multisensory Integration in Migraine: RecentÂDevelopments. Multisensory Research, 2017, 30, 549-563. | 1.1 | 4 |
| 21 | ERP responses to images of abstract artworks, photographs of natural scenes, and artificially created uncomfortable images. Journal of Cognitive Psychology, 2018, 30, 627-641. | 0.9 | 3 |
| 22 | Effect of within-session breaks in play on responsible gambling behaviour during sustained monetary losses. Current Psychology, 2022, 41, 315-327. | 2.8 | 3 |
| 23 | Visual Discomfort From Flash Afterimages of Riloid Patterns. Perception, 2017, 46, 709-727. | 1.2 | 2 |
| 24 | Investigating Head Movements Induced by â€˜Riloidâ€™ Patterns in Migraine and Control Groups UsingÂaÂVirtualÂRealityÂDisplay. Multisensory Research, 2018, 31, 753-777. | 1.1 | 2 |
| 25 | Temporal Integration of Motion Streaks in Migraine. Vision (Switzerland), 2018, 2, 27. | 1.2 | 1 |
| 26 | No Evidence of Reduced Contrast Sensitivity in Migraine-with-Aura for Large, Narrowband, Centrally Presented Noise-Masked Stimuli. Vision (Switzerland), 2021, 5, 32. | 1.2 | 1 |
| 27 | Steadyâ€state visual evoked potential responses predict visual discomfort judgements. European Journal of Neuroscience, 2021, 54, 7575-7598. | 2.6 | 1 |