# Axel Kohler

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7274879/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 24 papers | 1,723 citations | 430874 18 h-index | 610901 24 g-index |
| 24 all docs | 24 docs citations | 24 times ranked | 2058 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | V1 surface size predicts GABA concentration in medial occipital cortex. NeuroImage, 2016, 124, 654-662. | 4.2 | 8 |
| 2 | Neural Anatomy of Primary Visual Cortex Limits Visual Working Memory. Cerebral Cortex, 2016, 26, 43-50. | 2.9 | 49 |
| 3 | Functional Connectivity Patterns of Visual Cortex Reflect its Anatomical Organization. Cerebral Cortex, 2016, 26, 3719-3731. | 2.9 | 29 |
| 4 | Smaller Primary Visual Cortex Is Associated with Stronger, but Less Precise Mental Imagery. Cerebral Cortex, 2016, 26, 3838-3850. | 2.9 | 96 |
| 5 | Surface Area of Early Visual Cortex Predicts Individual Speed of Traveling Waves During Binocular Rivalry. Cerebral Cortex, 2015, 25, 1499-1508. | 2.9 | 31 |
| 6 | Differential recruitment of brain networks during visuospatial and color processing: Evidence from ERP microstates. Neuroscience, 2015, 305, 128-138. | 2.3 | 8 |
| 7 | Feature-Based Attention Affects Direction-Selective fMRI Adaptation in hMT+. Cerebral Cortex, 2013, 23, 2169-2178. | 2.9 | 4 |
| 8 | Auditory Motion Capturing Ambiguous Visual Motion. Frontiers in Psychology, 2012, 2, 391. | 2.1 | 12 |
| 9 | Auditory motion direction encoding in auditory cortex and highâ€level visual cortex. Human Brain Mapping, 2012, 33, 969-978. | 3.6 | 54 |
| 10 | Orientationâ€selective functional magnetic resonance imaging adaptation in primary visual cortex revisited. Human Brain Mapping, 2012, 33, 707-714. | 3.6 | 10 |
| 11 | Callosal connections of primary visual cortex predict the spatial spreading of binocular rivalry across the visual hemifields. Frontiers in Human Neuroscience, 2011, 5, 161. | 2.0 | 38 |
| 12 | Interhemispheric Connections Shape Subjective Experience of Bistable Motion. Current Biology, 2011, 21, 1494-1499. | 3.9 | 80 |
| 13 | Investigating human audio-visual object perception with a combination of hypothesis-generating and hypothesis-testing fMRI analysis tools. Experimental Brain Research, 2011, 213, 309-320. | 1.5 | 9 |
| 14 | Stimulus Predictability Reduces Responses in Primary Visual Cortex. Journal of Neuroscience, 2010, 30, 2960-2966. | 3.6 | 441 |
| 15 | Neuroelectromagnetic Correlates of Perceptual Closure Processes. Journal of Neuroscience, 2010, 30, 8342-8352. | 3.6 | 74 |
| 16 | Imagery of a moving object: The role of occipital cortex and human MT/V5+. NeuroImage, 2010, 49, 794-804. | 4.2 | 77 |
| 17 | The Timing of Feedback to Early Visual Cortex in the Perception of Long-Range Apparent Motion. Cerebral Cortex, 2009, 19, 1567-1582. | 2.9 | 66 |
| 18 | Deciding what to see: The role of intention and attention in the perception of apparent motion. Vision Research, 2008, 48, 1096-1106. | 1.4 | 43 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Functional Magnetic Resonance Adaptation in Visual Neuroscience. Reviews in the Neurosciences, 2008, 19, 363-80. | 2.9 | 42 |
| 20 | Imaging the Brain Activity Changes Underlying Impaired Visuospatial Judgments: Simultaneous fMRI, TMS, and Behavioral Studies. Cerebral Cortex, 2007, 17, 2841-2852. | 2.9 | 185 |
| 21 | The Cortical Representation of Objects Rotating in Depth. Journal of Neuroscience, 2007, 27, 3864-3874. | 3.6 | 27 |
| 22 | A spatio-temporal interaction on the apparent motion trace. Vision Research, 2007, 47, 3424-3433. | 1.4 | 35 |
| 23 | The temporal characteristics of motion processing in hMT/V5+: Combining fMRI and neuronavigated TMS. NeuroImage, 2006, 29, 1326-1335. | 4.2 | 109 |
| 24 | Primary Visual Cortex Activity along the Apparent-Motion Trace Reflects Illusory Perception. PLoS Biology, 2005, 3, e265. | 5.6 | 196 |