

Yelda Alkan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10643387/publications.pdf>

Version: 2024-02-01

20
papers

313
citations

1307366

7
h-index

1588896

8
g-index

25
all docs

25
docs citations

25
times ranked

196
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Vision Therapy in Adults with Convergence Insufficiency: Clinical and Functional Magnetic Resonance Imaging Measures. <i>Optometry and Vision Science</i> , 2010, 87, E985-E1002. | 0.6 | 99 |
| 2 | Functional anatomy of predictive vergence and saccade eye movements in humans: A functional MRI investigation. <i>Vision Research</i> , 2010, 50, 2163-2175. | 0.7 | 53 |
| 3 | Differentiation between Vergence and Saccadic Functional Activity within the Human Frontal Eye Fields and Midbrain Revealed through fMRI. <i>PLoS ONE</i> , 2011, 6, e25866. | 1.1 | 42 |
| 4 | Implicit Value Updating Explains Transitive Inference Performance: The Betasort Model. <i>PLoS Computational Biology</i> , 2015, 11, e1004523. | 1.5 | 29 |
| 5 | Segregation of frontoparietal and cerebellar components within saccade and vergence networks using hierarchical independent component analysis of fMRI. <i>Visual Neuroscience</i> , 2011, 28, 247-261. | 0.5 | 24 |
| 6 | Transitive inference in humans (<i>Homo sapiens</i>) and rhesus macaques (<i>Macaca mulatta</i>) after massed training of the last two list items.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2017, 131, 231-245. | 0.3 | 24 |
| 7 | Reward associations do not explain transitive inference performance in monkeys. <i>Science Advances</i> , 2019, 5, eaaw2089. | 4.7 | 23 |
| 8 | Functional connectivity in vergence and saccade eye movement tasks assessed using Granger Causality Analysis. , 2011, 2011, 8114-7. | | 8 |
| 9 | Learned Representation of Implied Serial Order in Posterior Parietal Cortex. <i>Scientific Reports</i> , 2020, 10, 9386. | 1.6 | 7 |
| 10 | Neuroplasticity in vision dysfunction. , 2009, , . | | 2 |
| 11 | An fMRI investigation in oculomotor learning through vergence eye movements. , 2007, , . | | 0 |
| 12 | ICA decomposition of vergence dynamics in convergence insufficiency patients. , 2009, , . | | 0 |
| 13 | Saccadic and vergence functional activity in the pons. , 2009, , . | | 0 |
| 14 | Cortical location of FEF revealed using fMRI. , 2009, , . | | 0 |
| 15 | The Cerebral Vascular Enhancement Effect in Establishing Diffusion Tensor Imaging Protocols. , 2009, , . | | 0 |
| 16 | Decomposition of Vergence Dynamics Using Independent Component Analysis. , 2009, , . | | 0 |
| 17 | Functional MRI as a Tool to Quantify Cortical Changes from Vision Rehabilitation. , 2009, , . | | 0 |
| 18 | Functional connectivity in oculomotor movements. , 2010, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|----|-----------|
| 19 | Comparison of whole-brain to region-based fMRI analyses. , 2012, , . | | 0 |
| 20 | An fMRI investigation of a memory guided vergence task: Insights to the parahippocampal area. , 2012, , . | | 0 |