

Olaf Dimigen

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,932
citations

331259

21
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414034

32
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44
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44
docs citations

44
times ranked

1581
citing authors

#	ARTICLE	IF	CITATIONS
1	Is there magnocellular facilitation of early neural processes underlying visual word recognition? Evidence from masked repetition priming with ERPs. <i>Neuropsychologia</i> , 2022, 170, 108230.	0.7	3
2	Parafoveal words can modulate sentence meaning: Electrophysiological evidence from an RSVP-flanker task. <i>Psychophysiology</i> , 2022, 59, e14053.	1.2	6
3	Regression-based analysis of combined EEG and eye-tracking data: Theory and applications. <i>Journal of Vision</i> , 2021, 21, 3.	0.1	62
4	Fixation-related potentials in total darkness. <i>Journal of Vision</i> , 2021, 21, 2931.	0.1	2
5	Fixation-related EEG signatures of memory encoding of real-world scenes. <i>Journal of Vision</i> , 2021, 21, 1957.	0.1	0
6	Optimizing the ICA-based removal of ocular EEG artifacts from free viewing experiments. <i>NeuroImage</i> , 2020, 207, 116117.	2.1	123
7	Fixation-related Brain Potentials during Semantic Integration of Object-Scene Information. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 571-589.	1.1	47
8	Eye contact in active and passive viewing: Event-related brain potential evidence from a combined eye tracking and EEG study. <i>Neuropsychologia</i> , 2020, 143, 107478.	0.7	13
9	Post-Saccadic Face Processing Is Modulated by Pre-Saccadic Preview: Evidence from Fixation-Related Potentials. <i>Journal of Neuroscience</i> , 2020, 40, 2305-2313.	1.7	33
10	The peripheral preview effect with faces: Combined EEG and eye-tracking suggests multiple stages of trans-saccadic predictive and non-predictive processing. <i>NeuroImage</i> , 2019, 200, 344-362.	2.1	30
11	Large lateralized EDAN-like brain potentials in a gaze-shift detection task. <i>Psychophysiology</i> , 2019, 56, e13361.	1.2	1
12	Unfold: an integrated toolbox for overlap correction, non-linear modeling, and regression-based EEG analysis. <i>PeerJ</i> , 2019, 7, e7838.	0.9	101
13	The fixation-related N400 during natural scene viewing: Investigating the foveal vs. extrafoveal processing of object semantics. <i>Journal of Vision</i> , 2019, 19, 149c.	0.1	0
14	How microsaccades relate to lateralized ERP components of spatial attention: A co-registration study. <i>Neuropsychologia</i> , 2017, 99, 64-80.	0.7	26
15	Lateralization of posterior alpha EEG reflects the distribution of spatial attention during saccadic reading. <i>Psychophysiology</i> , 2017, 54, 809-823.	1.2	21
16	Neural Correlates of Word Recognition: A Systematic Comparison of Natural Reading and Rapid Serial Visual Presentation. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1374-1391.	1.1	59
17	Dissociating parafoveal preview benefit and parafoveal-fovea effects during reading: A combined eye tracking and EEG study. <i>Psychophysiology</i> , 2016, 53, 1784-1798.	1.2	45
18	Reading training by means of disappearing text: effects on reading performance and eye movements. <i>Reading and Writing</i> , 2016, 29, 1245-1268.	1.0	5

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19	Parafoveal processing in reading Chinese sentences: Evidence from event-related brain potentials. <i>Psychophysiology</i> , 2015, 52, 1361-1374.	1.2	44
20	Are Individual Differences in Reading Speed Related to Extrafoveal Visual Acuity and Crowding?. <i>PLoS ONE</i> , 2015, 10, e0121986.	1.1	15
21	Ad-hoc and context-dependent adjustments of selective attention in conflict control: An ERP study with visual probes. <i>NeuroImage</i> , 2015, 107, 76-84.	2.1	24
22	Microsaccade-related brain potentials signal the focus of visuospatial attention. <i>NeuroImage</i> , 2015, 104, 79-88.	2.1	41
23	Parafoveal preview effects in alphabetic languages and Chinese: Evidence from ERP/eye movement coregistration. <i>International Journal of Psychophysiology</i> , 2014, 94, 178-179.	0.5	1
24	Oculomotor Control, Brain Potentials, and Timelines of Word Recognition During Natural Reading. , 2014, , 141-155.		6
25	A model of microsaccade-related neural responses induced by short-term depression in thalamocortical synapses. <i>Frontiers in Computational Neuroscience</i> , 2013, 7, 47.	1.2	5
26	Trans-saccadic parafoveal preview benefits in fluent reading: A study with fixation-related brain potentials. <i>NeuroImage</i> , 2012, 62, 381-393.	2.1	115
27	Order Patterns Networks (ORPAN)â€”a method to estimate time-evolving functional connectivity from multivariate time series. <i>Frontiers in Computational Neuroscience</i> , 2012, 6, 91.	1.2	3
28	Stimulus onset asynchrony and the timeline of word recognition: Event-related potentials during sentence reading. <i>Neuropsychologia</i> , 2012, 50, 1852-1870.	0.7	56
29	Eye movements and brain electric potentials during reading. <i>Psychological Research</i> , 2012, 76, 145-158.	1.0	51
30	Functional network analysis reveals differences in the semantic priming task. <i>Journal of Neuroscience Methods</i> , 2011, 197, 333-339.	1.3	23
31	Coregistration of eye movements and EEG in natural reading: Analyses and review.. <i>Journal of Experimental Psychology: General</i> , 2011, 140, 552-572.	1.5	420
32	Emotions in cognitive conflicts are not aversive but are task specific. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2010, 10, 349-356.	1.0	37
33	Microsaccadic inhibition and P300 enhancement in a visual oddball task. <i>Psychophysiology</i> , 2009, 46, 635-644.	1.2	25
34	Confidence bounds of recurrence-based complexity measures. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2009, 373, 2245-2250.	0.9	46
35	Human Microsaccade-Related Visual Brain Responses. <i>Journal of Neuroscience</i> , 2009, 29, 12321-12331.	1.7	153
36	Selection of recurrence threshold for signal detection. <i>European Physical Journal: Special Topics</i> , 2008, 164, 45-53.	1.2	194

#	ARTICLE	IF	CITATIONS
37	Interaction of facial expressions and familiarity: ERP evidence. <i>Biological Psychology</i> , 2008, 77, 138-149.	1.1	64