Tijl Grootswagers

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6205383/publications.pdf

Version: 2024-02-01

32 papers	1,168 citations	759233 12 h-index	552781 26 g-index
59 all docs	59 docs citations	59 times ranked	852 citing authors

#	Article	IF	Citations
1	Decoding Dynamic Brain Patterns from Evoked Responses: A Tutorial on Multivariate Pattern Analysis Applied to Time Series Neuroimaging Data. Journal of Cognitive Neuroscience, 2017, 29, 677-697.	2.3	490
2	Perceptual similarity of visual patterns predicts dynamic neural activation patterns measured with MEG. NeuroImage, 2016, 132, 59-70.	4.2	85
3	The representational dynamics of visual objects in rapid serial visual processing streams. NeuroImage, 2019, 188, 668-679.	4.2	64
4	Finding decodable information that can be read out in behaviour. NeuroImage, 2018, 179, 252-262.	4.2	60
5	A primer on running human behavioural experiments online. Behavior Research Methods, 2020, 52, 2283-2286.	4.0	48
6	The influence of image masking on object representations during rapid serial visual presentation. NeuroImage, 2019, 197, 224-231.	4.2	44
7	Untangling featural and conceptual object representations. NeuroImage, 2019, 202, 116083.	4.2	34
8	Decoding Digits and Dice with Magnetoencephalography: Evidence for a Shared Representation of Magnitude. Journal of Cognitive Neuroscience, 2018, 30, 999-1010.	2.3	28
9	Seeing versus knowing: The temporal dynamics of real and implied colour processing in the human brain. NeuroImage, 2019, 200, 373-381.	4.2	27
10	Neural signatures of dynamic emotion constructs in the human brain. Neuropsychologia, 2020, 145, 106535.	1.6	25
11	The Influence of Object-Color Knowledge on Emerging Object Representations in the Brain. Journal of Neuroscience, 2020, 40, 6779-6789.	3.6	24
12	Asymmetric Compression of Representational Space for Object Animacy Categorization under Degraded Viewing Conditions. Journal of Cognitive Neuroscience, 2017, 29, 1995-2010.	2.3	21
13	A humanness dimension to visual object coding in the brain. NeuroImage, 2020, 221, 117139.	4.2	18
14	Human EEG recordings for 1,854 concepts presented in rapid serial visual presentation streams. Scientific Data, 2022, 9, 3.	5.3	18
15	The time-course of feature-based attention effects dissociated from temporal expectation and target-related processes. Scientific Reports, 2022, 12, 6968.	3.3	15
16	Overfitting the Literature to One Set of Stimuli and Data. Frontiers in Human Neuroscience, 2021, 15, 682661.	2.0	14
17	Centering inclusivity in the design of online conferencesâ€"An OHBMâ€"Open Science perspective. GigaScience, 2021, 10, .	6.4	14
18	In search of consciousness: Examining the temporal dynamics of conscious visual perception using MEG time-series data. Neuropsychologia, 2019, 129, 310-317.	1.6	13

#	Article	IF	Citations
19	Decoding Images in the Mindâ€™s Eye: The Temporal Dynamics of Visual Imagery. Vision (Switzerland), 2019, 3, 53.	1.2	13
20	The neural dynamics underlying prioritisation of task-relevant information. Neurons, Behavior, Data Analysis, and Theory, 2021, 5, .	1.2	13
21	Unconstrained multivariate EEG decoding can help detect lexical-semantic processing in individual children. Scientific Reports, 2020, 10, 10849.	3.3	10
22	Are you for real? Decoding realistic AI-generated faces from neural activity. Vision Research, 2022, 199, 108079.	1.4	8
23	Temporal dissociation of neural activity underlying synesthetic and perceptual colors. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	6
24	Toward an Individualized Neural Assessment of Receptive Language in Children. Journal of Speech, Language, and Hearing Research, 2020, 63, 2361-2385.	1.6	6
25	An Empirically Driven Guide on Using Bayes Factors for M/EEG Decoding. , 2022, 2022, .		6
26	Overlapping neural representations for the position of visible and imagined objects. Neurons, Behavior, Data Analysis, and Theory, 2021, 4, .	1.2	5
27	Unique contributions of perceptual and conceptual humanness to object representations in the human brain. NeuroImage, 2022, 257, 119350.	4.2	4
28	Decoding the emerging representation of degraded visual objects in the human brain.. Journal of Vision, 2015, 15, 1087.	0.3	2
29	Neurogaming Technology Meets Neuroscience Education: A Cost-Effective, Scalable, and Highly Portable Undergraduate Teaching Laboratory for Neuroscience. Journal of Undergraduate Neuroscience Education: JUNE: A Publication of FUN, Faculty for Undergraduate Neuroscience, 2017, 15, A104-A109.	0.0	1
30	Dichotomy Versus Continuum: Evidence for a More Complex Agency Model of Visual Object Categorisation. Journal of Vision, 2016, 16, 252.	0.3	0
31	Tomatoes are red, cucumbers are green: Decoding the temporal dynamics of object-colour knowledge using Magnetoencephalography. Journal of Vision, 2018, 18, 861.	0.3	0
32	The temporal dynamics of information integration within and across the hemispheres. Journal of Vision, 2020, 20, 1016.	0.3	0