

Jürgen Kornmeier

List of Publications by Year in descending order

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39
papers

1,073
citations

567281

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414414

32
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43
all docs

43
docs citations

43
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	Spacing learning units affects both learning and forgetting. Trends in Neuroscience and Education, 2022, 26, 100173.	3.1	4
2	ConvDip: A Convolutional Neural Network for Better EEG Source Imaging. Frontiers in Neuroscience, 2021, 15, 569918.	2.8	26
3	Can I trust in what I see? â€“ EEG evidence for reliability estimations of perceptual outcomes. Journal of Vision, 2021, 21, 2836.	0.3	0
4	Do we perceive the world differently if we need to evaluate our percept? â€“ an EEG study. Journal of Vision, 2021, 21, 2006.	0.3	0
5	Top-down resolution of visual ambiguity â€“ knowledge from the future or footprints from the past?. PLoS ONE, 2021, 16, e0258667.	2.5	0
6	Replication of Reduced Pattern Electroretinogram Amplitudes in Depression With Improved Recording Parameters. Frontiers in Medicine, 2021, 8, 732222.	2.6	2
7	Using the perceptual past to predict the perceptual future influences the perceived present â€“ A novel ERP paradigm. PLoS ONE, 2020, 15, e0237663.	2.5	4
8	Perception of the difference between past and present stimulus: A rare orientation illusion may indicate incidental access to prediction error-like signals. PLoS ONE, 2020, 15, e0232349.	2.5	5
9	How odor cues help to optimize learning during sleep in a real life-setting. Scientific Reports, 2020, 10, 1227.	3.3	14
10	Large EEG amplitude effects are highly similar across Necker cube, smiley, and abstract stimuli. PLoS ONE, 2020, 15, e0232928.	2.5	12
11	What happens in the brain of meditators when perception changes but not the stimulus?. PLoS ONE, 2019, 14, e0223843.	2.5	14
12	How ambiguity helps to understand metaperception - Similar EEG correlates of geometry and emotion processing. Journal of Vision, 2019, 19, 224a.	0.3	0
13	Positive and negative hysteresis effects for the perception of geometric and emotional ambiguities. PLoS ONE, 2018, 13, e0202398.	2.5	15
14	When Learning Disturbs Memory â€“ Temporal Profile of Retroactive Interference of Learning on Memory Formation. Frontiers in Psychology, 2018, 9, 82.	2.1	13
15	Mona Lisa is always happy â€“ and only sometimes sad. Scientific Reports, 2017, 7, 43511.	3.3	10
16	EEG correlates of cognitive time scales in the Necker-Zeno model for bistable perception. Consciousness and Cognition, 2017, 53, 136-150.	1.5	29
17	A different view on the Necker cubeâ€”Differences in multistable perception dynamics between Asperger and non-Asperger observers. PLoS ONE, 2017, 12, e0189197.	2.5	16
18	Neurophysiological responses to unpleasant stimuli (acute electrical stimulations and emotional) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50 6	3.3	6

#	ARTICLE	IF	CITATIONS
19	Can I trust in what I see? EEG evidence for a cognitive evaluation of perceptual constructs. <i>Psychophysiology</i> , 2016, 53, 1507-1523.	2.4	10
20	Ambiguity in Tactile Apparent Motion Perception. <i>PLoS ONE</i> , 2016, 11, e0152736.	2.5	21
21	Temporal Processing in Bistable Perception of the Necker Cube. <i>Perception</i> , 2015, 44, 157-168.	1.2	16
22	The Alien in the Forest OR When Temporal Context Dominates Perception. <i>Perception</i> , 2014, 43, 1270-1274.	1.2	9
23	EEG Correlates of Perceptual Reversals in Boring's Ambiguous Old/Young Woman Stimulus. <i>Perception</i> , 2014, 43, 950-962.	1.2	16
24	Very Similar Spacing-Effect Patterns in Very Different Learning/Practice Domains. <i>PLoS ONE</i> , 2014, 9, e90656.	2.5	13
25	A Different View on the Checkerboard? Alterations in Early and Late Visually Evoked EEG Potentials in Asperger Observers. <i>PLoS ONE</i> , 2014, 9, e90993.	2.5	25
26	Predicting Visual Consciousness Electrophysiologically from Intermittent Binocular Rivalry. <i>PLoS ONE</i> , 2013, 8, e76134.	2.5	18
27	Ambiguous Figures – What Happens in the Brain When Perception Changes But Not the Stimulus. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 51.	2.0	119
28	Parallels between spacing effects during behavioral and cellular learning. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 203.	2.0	26
29	Ambiguous figures and binding: EEG frequency modulations during multistable perception. <i>Psychophysiology</i> , 2011, 48, 547-558.	2.4	47
30	Necker cube: Stimulus-related (low-level) and percept-related (high-level) EEG signatures early in occipital cortex. <i>Journal of Vision</i> , 2011, 11, 12-12.	0.3	39
31	Multiple testing along a tree. <i>Electronic Journal of Statistics</i> , 2010, 4, .	0.7	5
32	Object perception: When our brain is impressed but we do not notice it. <i>Journal of Vision</i> , 2009, 9, 7-7.	0.3	36
33	Multistable perception: When bottom-up and top-down coincide. <i>Brain and Cognition</i> , 2009, 69, 138-147.	1.8	71
34	Cognitive Time Scales in a Necker-Zeno Model for Bistable Perception. <i>Open Cybernetics and Systemics Journal</i> , 2008, 2, 234-251.	0.3	32
35	Discontinuous presentation of ambiguous figures: How interstimulus-interval durations affect reversal dynamics and ERPs. <i>Psychophysiology</i> , 2007, 44, 552-560.	2.4	56
36	Bistable perception – along the processing chain from ambiguous visual input to a stable percept. <i>International Journal of Psychophysiology</i> , 2006, 62, 345-349.	1.0	67

#	ARTICLE	IF	CITATIONS
37	The Necker cube – an ambiguous figure disambiguated in early visual processing. <i>Vision Research</i> , 2005, 45, 955-960.	1.4	125
38	CORRELATES OF PERCEPTIVE INSTABILITIES IN EVENT-RELATED POTENTIALS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2004, 14, 727-736.	1.7	13
39	Early neural activity in Necker-cube reversal: Evidence for low-level processing of a gestalt phenomenon. <i>Psychophysiology</i> , 2004, 41, 1-8.	2.4	129