

Yael Arbel

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

502
citations

759055

12
h-index

752573

20
g-index

31
all docs

31
docs citations

31
times ranked

579
citing authors

#	ARTICLE	IF	CITATIONS
1	Parsing the componential structure of post-error ERPs: A principal component analysis of ERPs following errors. <i>Psychophysiology</i> , 2009, 46, 1179-1189.	1.2	71
2	Control of a 9-DoF Wheelchair-mounted robotic arm system using a P300 Brain Computer Interface: Initial experiments. , 2009, , .		60
3	The Good, the Bad, or the Useful? The Examination of the Relationship between the Feedback-related Negativity (FRN) and Long-term Learning Outcomes. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1249-1260.	1.1	56
4	It's all about timing: An electrophysiological examination of feedback-based learning with immediate and delayed feedback. <i>Neuropsychologia</i> , 2017, 99, 179-186.	0.7	40
5	On the Utility of Positive and Negative Feedback in a Paired-associate Learning Task. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 1445-1453.	1.1	32
6	BCIs That Use P300 Event-Related Potentials. , 2012, , 215-226.		25
7	The N400 and the P300 are not all that independent. <i>Psychophysiology</i> , 2011, 48, 861-875.	1.2	23
8	Efficiency of responding to unexpected information varies with sex, age, and pubertal development in early adolescence. <i>Psychophysiology</i> , 2012, 49, 1330-1339.	1.2	23
9	When a child errs: The ERN and the Pe complex in children. <i>Psychophysiology</i> , 2011, 48, 55-63.	1.2	20
10	A Neurophysiological examination of quality of learning in a feedback-based learning task. <i>Neuropsychologia</i> , 2016, 93, 13-20.	0.7	20
11	P300 Based Brain Computer Interfaces: A Progress Report. <i>Lecture Notes in Computer Science</i> , 2009, , 724-731.	1.0	17
12	An Implicitâ€“Explicit Framework for Intervention Methods in Developmental Language Disorder. <i>American Journal of Speech-Language Pathology</i> , 2022, 31, 1557-1573.	0.9	15
13	Error and performance feedback processing by children with Specific Language Impairmentâ€“An ERP study. <i>Biological Psychology</i> , 2014, 99, 83-91.	1.1	13
14	Developmental changes in the feedback related negativity from 8 to 14â€“years. <i>International Journal of Psychophysiology</i> , 2018, 132, 331-337.	0.5	13
15	Single trial independent component analysis for P300 BCI system. , 2009, 2009, 4035-8.		12
16	P300 Based Single Trial Independent Component Analysis on EEG Signal. <i>Lecture Notes in Computer Science</i> , 2009, , 404-410.	1.0	11
17	How large the sin? A study of the event related potentials elicited by errors of varying magnitude. <i>Psychophysiology</i> , 2011, 48, 1611-1620.	1.2	10
18	Immediate and delayed auditory feedback in declarative learning: An examination of the feedback related event related potentials. <i>Neuropsychologia</i> , 2019, 129, 255-262.	0.7	9

#	ARTICLE	IF	CITATIONS
19	Learning With and Without Feedback in Children With Developmental Language Disorder. Journal of Speech, Language, and Hearing Research, 2021, 64, 1696-1711.	0.7	6
20	Electrophysiological Examination of Feedback-Based Learning in 8-11-Year-Old Children. Frontiers in Psychology, 2021, 12, 640270.	1.1	5
21	Feedback Processing During Probabilistic Learning in Children With Developmental Language Disorder: An Event-Related Potential Study. Journal of Speech, Language, and Hearing Research, 2022, 65, 2272-2287.	0.7	4
22	Implementation of a P-300 Brain Computer Interface for the Control of a Wheelchair Mounted Robotic Arm System. , 2008, , .		3
23	The effect of task difficulty on feedback processing in children. International Journal of Psychophysiology, 2020, 153, 1-7.	0.5	3
24	A New Single Trial P300 Classification Method. International Journal of E-Health and Medical Communications, 2012, 3, 31-41.	1.4	3
25	Artificial Grammar Learning in Children With Developmental Language Disorder. Journal of Speech, Language, and Hearing Research, 2022, 65, 292-302.	0.7	3
26	Advances and Challenges in Signal Analysis for Single Trial P300-BCI. Lecture Notes in Computer Science, 2011, , 87-94.	1.0	2
27	Seeking neurophysiological manifestations of speech production: An ERP study. International Journal of Psychophysiology, 2020, 147, 137-146.	0.5	1
28	The Effect of Feedback on Attention Allocation in Category Learning: An Eye Tracking Study. Frontiers in Psychology, 2020, 11, 559334.	1.1	1
29	Brain-Computer Interface. ASHA Leader, 2007, 12, 14-15.	0.2	1
30	Harnessing Brain Signals for Communication. ASHA Leader, 2013, 18, .	0.2	0
31	Strategy Development and Feedback Processing During Complex Category Learning. Frontiers in Psychology, 2021, 12, 672330.	1.1	0