

Joaquin T Valderrama

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5043218/publications.pdf>

Version: 2024-02-01

18
papers

318
citations

1040056

9
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

314
citing authors

#	ARTICLE	IF	CITATIONS
1	Auditory brainstem responses obtained with randomised stimulation level. <i>International Journal of Audiology</i> , 2023, 62, 368-375.	1.7	2
2	Subspace-constrained deconvolution of auditory evoked potentials. <i>Journal of the Acoustical Society of America</i> , 2022, 151, 3745-3757.	1.1	2
3	Development of Frontal EEG Differences Between Eyes-Closed and Eyes-Open Resting Conditions in Children: Data From a Single-Channel Dry-Sensor Portable Device. <i>Clinical EEG and Neuroscience</i> , 2021, 52, 235-245.	1.7	10
4	Single-channel EEG measurement of engagement in virtual rehabilitation: a validation study. <i>Virtual Reality</i> , 2021, 25, 357-366.	6.1	12
5	Design and evaluation of the effectiveness of a corpus of congruent and incongruent English sentences for the study of event related potentials. <i>International Journal of Audiology</i> , 2021, 60, 96-103.	1.7	1
6	Latency-dependent filtering and compact representation of the complete auditory pathway response. <i>Journal of the Acoustical Society of America</i> , 2020, 148, 599-613.	1.1	5
7	Discovering the Unmet Needs of People With Difficulties Understanding Speech in Noise and a Normal or Near-Normal Audiogram. <i>American Journal of Audiology</i> , 2020, 29, 329-355.	1.2	8
8	Comorbidity of Auditory Processing, Attention, and Memory in Children With Word Reading Difficulties. <i>Frontiers in Psychology</i> , 2019, 10, 2383.	2.1	25
9	Matrix-based formulation of the iterative randomized stimulation and averaging method for recording evoked potentials. <i>Journal of the Acoustical Society of America</i> , 2019, 146, 4545-4556.	1.1	4
10	An automatic algorithm for blink-artifact suppression based on iterative template matching: application to single channel recording of cortical auditory evoked potentials. <i>Journal of Neural Engineering</i> , 2018, 15, 016008.	3.5	35
11	Effects of lifetime noise exposure on the middle-age human auditory brainstem response, tinnitus and speech-in-noise intelligibility. <i>Hearing Research</i> , 2018, 365, 36-48.	2.0	100
12	Selective processing of auditory evoked responses with iterative-randomized stimulation and averaging: A strategy for evaluating the time-invariant assumption. <i>Hearing Research</i> , 2016, 333, 66-76.	2.0	8
13	Auditory brainstem and middle latency responses recorded at fast rates with randomized stimulation. <i>Journal of the Acoustical Society of America</i> , 2014, 136, 3233-3248.	1.1	17
14	A flexible and inexpensive high-performance auditory evoked response recording system appropriate for research purposes. <i>Biomedizinische Technik</i> , 2014, 59, 447-59.	0.8	7
15	Automatic quality assessment and peak identification of auditory brainstem responses with fitted parametric peaks. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 114, 262-275.	4.7	24
16	A study of adaptation mechanisms based on ABR recorded at high stimulation rate. <i>Clinical Neurophysiology</i> , 2014, 125, 805-813.	1.5	16
17	A portable, modular, and low cost auditory brainstem response recording system including an algorithm for automatic identification of responses suitable for hearing screening. , 2013, , .		3
18	Recording of auditory brainstem response at high stimulation rates using randomized stimulation and averaging. <i>Journal of the Acoustical Society of America</i> , 2012, 132, 3856-3865.	1.1	39