

Pamela Federighi

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

230
citations

933447

10
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	Differences in saccade dynamics between spinocerebellar ataxia 2 and late-onset cerebellar ataxias. <i>Brain</i> , 2011, 134, 879-891.	7.6	53
2	Ocular-Motor Profile and Effects of Memantine in a Familial Form of Adult Cerebellar Ataxia with Slow Saccades and Square Wave Saccadic Intrusions. <i>PLoS ONE</i> , 2013, 8, e69522.	2.5	23
3	Automatic eye fixations identification based on analysis of variance and covariance. <i>Pattern Recognition Letters</i> , 2011, 32, 1588-1593.	4.2	19
4	Influences of data filtering on human-computer interaction by gaze-contingent display and eye-tracking applications. <i>Computers in Human Behavior</i> , 2010, 26, 1555-1563.	8.5	18
5	Pendular nystagmus, palatal tremor and progressive ataxia in GM2-gangliosidosis. <i>European Journal of Neurology</i> , 2015, 22, e67-9.	3.3	16
6	Fast versus slow: different saccadic behavior in cerebellar ataxias. <i>Annals of the New York Academy of Sciences</i> , 2011, 1233, 148-154.	3.8	15
7	Characteristic Eye Movements in Ataxia-Telangiectasia-Like Disorder: An Explanatory Hypothesis. <i>Frontiers in Neurology</i> , 2017, 8, 596.	2.4	14
8	Evaluating the human ongoing visual search performance by eye tracking application and sequencing tests. <i>Computer Methods and Programs in Biomedicine</i> , 2012, 107, 468-477.	4.7	13
9	Anti-Saccades in Cerebellar Ataxias Reveal a Contribution of the Cerebellum in Executive Functions. <i>Frontiers in Neurology</i> , 2018, 9, 274.	2.4	13
10	Spike removal through multiscale wavelet and entropy analysis of ocular motor noise: A case study in patients with cerebellar disease. <i>Journal of Neuroscience Methods</i> , 2011, 196, 318-326.	2.5	10
11	Evaluating gaze control on a multi-target sequencing task: The distribution of fixations is evidence of exploration optimisation. <i>Computers in Biology and Medicine</i> , 2012, 42, 235-244.	7.0	10
12	Eye fixations identification based on statistical analysis - Case study. , 2010, , .		9
13	Photophobia and bilateral pulvinar involvement in non-alcoholic Wernicke's encephalopathy. <i>Neurological Sciences</i> , 2013, 34, 1867-1869.	1.9	5
14	Spatial ranking strategy and enhanced peripheral vision discrimination optimize performance and efficiency of visual sequential search. <i>European Journal of Neuroscience</i> , 2014, 40, 2833-2841.	2.6	5
15	Eye movement changes in mitochondrial neurogastrointestinal encephalomyopathy (MNGIE). <i>Journal of the Neurological Sciences</i> , 2015, 350, 107-109.	0.6	4
16	Evaluating human visual search performance by Monte Carlo methods and heuristic model. , 2010, , .		2
17	Inter-Trial Correlations in Predictive-Saccade Endpoints: Fractal Scaling Reflects Differential Control along Task-Relevant and Orthogonal Directions. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 100.	2.0	1
18	High energy efficiency biped robot controlled by the human brain for people with ALS disease. , 2014, , .		0