

Elaine Astrand

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4248385/publications.pdf>

Version: 2024-02-01

12
papers

264
citations

1307594

7
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective visual attention to drive cognitive brain-machine interfaces: from concepts to neurofeedback and rehabilitation applications. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 144.	2.5	54
2	Comparison of Classifiers for Decoding Sensory and Cognitive Information from Prefrontal Neuronal Populations. <i>PLoS ONE</i> , 2014, 9, e86314.	2.5	49
3	Differential Dynamics of Spatial Attention, Position, and Color Coding within the Parietofrontal Network. <i>Journal of Neuroscience</i> , 2015, 35, 3174-3189.	3.6	44
4	Direct Two-Dimensional Access to the Spatial Location of Covert Attention in Macaque Prefrontal Cortex. <i>Current Biology</i> , 2016, 26, 1699-1704.	3.9	38
5	Neuronal population correlates of target selection and distractor filtering. <i>NeuroImage</i> , 2020, 209, 116517.	4.2	18
6	A continuous time-resolved measure decoded from EEG oscillatory activity predicts working memory task performance. <i>Journal of Neural Engineering</i> , 2018, 15, 036021.	3.5	15
7	Readout of the intrinsic and extrinsic properties of a stimulus from un-experienced neuronal activities: Towards cognitive neuroprostheses. <i>Journal of Physiology (Paris)</i> , 2011, 105, 115-122.	2.1	14
8	Prefrontal Control of Proactive and Reactive Mechanisms of Visual Suppression. <i>Cerebral Cortex</i> , 2022, 32, 2745-2761.	2.9	12
9	Time-resolved estimation of strength of motor imagery representation by multivariate EEG decoding. <i>Journal of Neural Engineering</i> , 2021, 18, 016026.	3.5	7
10	Extraction of working memory load and the importance of understanding the temporal dynamics. , 2017, , .		3
11	Feature Selection of EEG Oscillatory Activity Related to Motor Imagery Using a Hierarchical Genetic Algorithm. , 2019, , .		2
12	EEG non-stationarity across multiple sessions during a Motor Imagery-BCI intervention: two post stroke case series. , 2021, , .		0