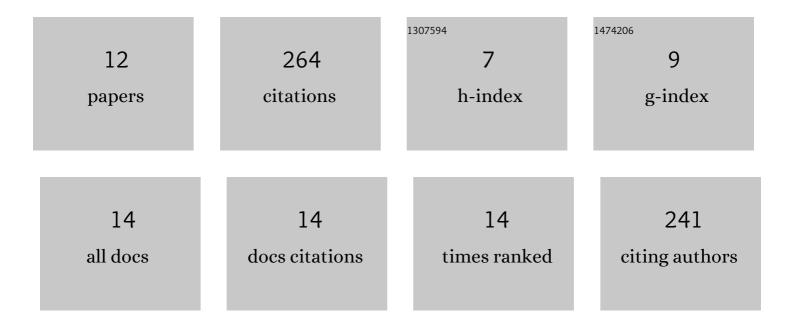
Elaine Astrand

List of Publications by Year in descending order

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FLAINE ASTRAND

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