

Stefan K Ehrlich

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4136015/publications.pdf>

Version: 2024-02-01

11
papers

210
citations

1684188

5
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

197
citing authors

#	ARTICLE	IF	CITATIONS
1	Human-agent co-adaptation using error-related potentials. Journal of Neural Engineering, 2018, 15, 066014.	3.5	56
2	A closed-loop, music-based brain-computer interface for emotion mediation. PLoS ONE, 2019, 14, e0213516.	2.5	40
3	A Feasibility Study for Validating Robot Actions Using EEG-Based Error-Related Potentials. International Journal of Social Robotics, 2019, 11, 271-283.	4.6	39
4	Neuroengineering challenges of fusing robotics and neuroscience. Science Robotics, 2020, 5, .	17.6	36
5	Effects of short-term piano training on measures of finger tapping, somatosensory perception and motor-related brain activity in patients with cerebral palsy. Neuropsychiatric Disease and Treatment, 2017, Volume 13, 2705-2718.	2.2	20
6	A computational model of human decision making and learning for assessment of co-adaptation in neuro-adaptive human-robot interaction. , 2019, , .		6
7	Calibration-Free Error-Related Potential Decoding With Adaptive Subject-Independent Models: A Comparative Study. IEEE Transactions on Medical Robotics and Bionics, 2020, 2, 399-409.	3.2	6
8	A prototype of a P300 based brain-robot interface to enable multi-modal interaction for patients with limited mobility. , 2019, , .		3
9	A comparative study on adaptive subject-independent classification models for zero-calibration error-potential decoding. , 2019, , .		3
10	A Comparative Pilot Study on ErrPs for Different Usage Conditions of an Exoskeleton with a Mobile EEG Device. , 2021, 2021, 6203-6206.		1
11	Demonstrating the Viability of Mapping Deep Learning Based EEG Decoders to Spiking Networks on Low-powered Neuromorphic Chips. , 2021, 2021, 6102-6105.		0