

Tycho T De Back

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3672934/publications.pdf>

Version: 2024-02-01

8
papers

135
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Benefits of immersive collaborative learning in CAVE-based virtual reality. <i>International Journal of Educational Technology in Higher Education</i> , 2020, 17, .	7.6	39
2	Respiratory Biofeedback Does Not Facilitate Lowering Arousal in Meditation Through Virtual Reality. <i>Applied Psychophysiology Biofeedback</i> , 2019, 44, 51-59.	1.7	30
3	Non-invasive neurophysiological measures of learning: A meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 99, 59-89.	6.1	22
4	Learning in immersed collaborative virtual environments: design and implementation. <i>Interactive Learning Environments</i> , 2023, 31, 5364-5382.	6.4	14
5	Non-invasive Neurophysiology in Learning and Training: Mechanisms and a SWOT Analysis. <i>Frontiers in Neuroscience</i> , 2020, 14, 589.	2.8	11
6	CAVE-based immersive learning in undergraduate courses: examining the effect of group size and time of application. <i>International Journal of Educational Technology in Higher Education</i> , 2021, 18, .	7.6	11
7	Neurophysiological changes in visuomotor sequence learning provide insight in general learning processes: Measures of brain activity, skin conductance, heart rate and respiration. <i>International Journal of Psychophysiology</i> , 2020, 151, 40-48.	1.0	6
8	Measures of prefrontal functional near-infrared spectroscopy in visuomotor learning. <i>Experimental Brain Research</i> , 2021, 239, 1061-1072.	1.5	2