

Samuel E J Knobel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/889452/publications.pdf>

Version: 2024-02-01

12
papers

138
citations

1477746

6
h-index

1372195

10
g-index

15
all docs

15
docs citations

15
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of noise manipulation on retention in a simulated ICU ward round: an experimental pilot study. <i>Intensive Care Medicine Experimental</i> , 2022, 10, 3.	0.9	2
2	An Instrumented Apartment to Monitor Human Behavior: A Pilot Case Study in the NeuroTec Loft. <i>Sensors</i> , 2022, 22, 1657.	2.1	3
3	Effects of Virtual Reality-Based Multimodal Audio-Tactile Cueing in Patients With Spatial Attention Deficits: Pilot Usability Study. <i>JMIR Serious Games</i> , 2022, 10, e34884.	1.7	3
4	Development of a Search Task Using Immersive Virtual Reality: Proof-of-Concept Study. <i>JMIR Serious Games</i> , 2021, 9, e29182.	1.7	16
5	NeuroTec Sitem-Insel Bern: Closing the Last Mile in Neurology. <i>Clinical and Translational Neuroscience</i> , 2021, 5, 13.	0.4	10
6	Real-World Consumer-Grade Sensor Signal Alignment Procedure Applied to High-Noise ECG to BCG Signal Synchronization*. , 2020, 2020, 5858-5962.		2
7	Development and evaluation of a new virtual reality-based audio-tactile cueing-system to guide visuo-spatial attention. , 2020, 2020, 3192-3195.		3
8	Immersive 3D Virtual Reality Cancellation Task for Visual Neglect Assessment: A Pilot Study. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 180.	1.0	28
9	Contact-free sensor signals as a new digital biomarker for cardiovascular disease: chances and challenges. <i>European Heart Journal Digital Health</i> , 2020, 1, 30-39.	0.7	7
10	Perception and Performance on a Virtual Reality Cognitive Stimulation for Use in the Intensive Care Unit: A Non-randomized Trial in Critically Ill Patients. <i>Frontiers in Medicine</i> , 2019, 6, 287.	1.2	26
11	Visual Exploration Area in Neglect: A New Analysis Method for Video-Oculography Data Based on Foveal Vision. <i>Frontiers in Neuroscience</i> , 2019, 13, 1412.	1.4	16
12	Comparing the Relaxing Effects of Different Virtual Reality Environments in the Intensive Care Unit: Observational Study. <i>JMIR Perioperative Medicine</i> , 2019, 2, e15579.	0.3	22