

Lukas Gehrke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8933889/publications.pdf>

Version: 2024-02-01

7
papers

151
citations

1478458

6
h-index

1872665

6
g-index

10
all docs

10
docs citations

10
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Human cortical dynamics during full-body heading changes. <i>Scientific Reports</i> , 2021, 11, 18186.	3.3	31
2	Mobile brain/body imaging of landmark-based navigation with high-density EEG. <i>European Journal of Neuroscience</i> , 2021, 54, 8256-8282.	2.6	28
3	MoBI – Mobile Brain/Body Imaging. , 2019, , 59-63.		27
4	The <i>AudioMaze</i> : An EEG and motion capture study of human spatial navigation in sparse augmented reality. <i>European Journal of Neuroscience</i> , 2021, 54, 8283-8307.	2.6	19
5	The Invisible Maze Task (IMT): Interactive Exploration of Sparse Virtual Environments to Investigate Action-Driven Formation of Spatial Representations. <i>Lecture Notes in Computer Science</i> , 2018, , 293-310.	1.3	15
6	Single-trial regression of spatial exploration behavior indicates posterior EEG alpha modulation to reflect egocentric coding. <i>European Journal of Neuroscience</i> , 2021, 54, 8318-8335.	2.6	12
7	Neural sources of prediction errors detect unrealistic VR interactions. <i>Journal of Neural Engineering</i> , 2022, 19, 036002.	3.5	9