

Sushil Chandra

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11647766/publications.pdf>

Version: 2024-02-01

22
papers

198
citations

1307594

7
h-index

1281871

11
g-index

23
all docs

23
docs citations

23
times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	Desktop VR Is Better Than Non-ambulatory HMD VR for Spatial Learning. <i>Frontiers in Robotics and AI</i> , 2019, 6, 50.	3.2	53
2	Mental stress: Neurophysiology and its regulation by Sudarshan Kriya Yoga. <i>International Journal of Yoga</i> , 2017, 10, 67.	1.0	34
3	A Diffusion Tensor Imaging Study Using a Voxel-Based Analysis, Region-of-Interest Method to Analyze White Matter Abnormalities in First-Episode, Treatment-Naïve Major Depressive Disorder. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2016, 28, 131-137.	1.8	33
4	Workload regulation by Sudarshan Kriya: an EEG and ECG perspective. <i>Brain Informatics</i> , 2017, 4, 13-25.	3.0	22
5	Effect of Sudarshan Kriya (meditation) on gamma, alpha, and theta rhythm during working memory task. <i>International Journal of Yoga</i> , 2016, 9, 72.	1.0	11
6	Exploration of Lower Frequency EEG Dynamics and Cortical Alpha Asymmetry in Long-term Rajyoga Meditators. <i>International Journal of Yoga</i> , 2018, 11, 30-36.	1.0	9
7	Brain connectivity during encoding and retrieval of spatial information: individual differences in navigation skills. <i>Brain Informatics</i> , 2017, 4, 207-217.	3.0	7
8	Mental Workload Estimation Using EEG. , 2020, , .		7
9	Influence of Spatial Learning Perspectives on Navigation Through Virtual Reality Environment. <i>Lecture Notes in Computer Science</i> , 2016, , 346-354.	1.3	4
10	Virtual-Reality Training Under Varying Degrees of Task Difficulty in a Complex Search-and-Shoot Scenario. <i>Lecture Notes in Computer Science</i> , 2020, , 248-258.	1.3	4
11	An efficient multi modal emotion recognition system: ISAMC. , 2014, , .		2
12	An evaluation of cognitive and neural correlates for indirect vision driving and rover teleoperation. , 2017, , .		2
13	Effect of Complexity on Frontal Event Related Desynchronisation in Mental Rotation Task. <i>Applied Psychophysiology Biofeedback</i> , 2019, 44, 235-245.	1.7	2
14	A Deep Learning Approach to Detect Sustained Attention in Real-Time Using EEG Signals. , 2021, , .		2
15	Wavelet Analysis of HIV-1 Genome. , 2009, , .		1
16	Effect of Screen Segmentation on Target Distractor Discrimination Task: an ERP Study. , 2020, , .		1
17	Information Detection in Brain Using Wavelet Features and K-Nearest Neighbor. , 2021, , .		1
18	Effective stress management through meditation: An electroencephalograph-based study. <i>International Journal of Yoga</i> , 2022, 15, 45.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Non-linear EEG correlates of route learning in virtual MAZE. , 2016, , .		0
20	Validation of Response by Classifying EEG Gathered from Different Areas of the Brain. , 2020, , .		0
21	Where to display vital information? ERP evidence for background changes. Heliyon, 2022, 8, e09237.	3.2	0
22	Cognitive Profiling for Job Recruitments: A Clustering-Based Approach. , 2021, , .		0