

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	Where to display vital information? ERP evidence for background changes. Heliyon, 2022, 8, e09237.	3.2	0
2	Effective stress management through meditation: An electroencephalograph-based study. International Journal of Yoga, 2022, 15, 45.	1.0	1
3	Information Detection in Brain Using Wavelet Features and K-Nearest Neighbor. , 2021, , .		1
4	A Deep Learning Approach to Detect Sustained Attention in Real-Time Using EEG Signals. , 2021, , .		2
5	Cognitive Profiling for Job Recruitments: A Clustering-Based Approach. , 2021, , .		0
6	Validation of Response by Classifying EEG Gathered from Different Areas of the Brain. , 2020, , .		0
7	Effect of Screen Segmentation on Target Distractor Discrimination Task: an ERP Study. , 2020, , .		1
8	Virtual-Reality Training Under Varying Degrees of Task Difficulty in a Complex Search-and-Shoot Scenario. Lecture Notes in Computer Science, 2020, , 248-258.	1.3	4
9	Mental Workload Estimation Using EEG. , 2020, , .		7
10	Desktop VR Is Better Than Non-ambulatory HMD VR for Spatial Learning. Frontiers in Robotics and AI, 2019, 6, 50.	3.2	53
11	Effect of Complexity on Frontal Event Related Desynchronisation in Mental Rotation Task. Applied Psychophysiology Biofeedback, 2019, 44, 235-245.	1.7	2
12	Exploration of Lower Frequency EEG Dynamics and Cortical Alpha Asymmetry in Long-term Rajyoga Meditators. International Journal of Yoga, 2018, 11, 30-36.	1.0	9
13	Brain connectivity during encoding and retrieval of spatial information: individual differences in navigation skills. Brain Informatics, 2017, 4, 207-217.	3.0	7
14	Workload regulation by Sudarshan Kriya: an EEG and ECG perspective. Brain Informatics, 2017, 4, 13-25.	3.0	22
15	An evaluation of cognitive and neural correlates for indirect vision driving and rover teleoperation. , 2017, , .		2
16	Mental stress: Neurophysiology and its regulation by Sudarshan Kriya Yoga. International Journal of Yoga, 2017, 10, 67.	1.0	34
17	Non-linear EEG correlates of route learning in virtual MAZE. , 2016, , .		0
18	Influence of Spatial Learning Perspectives on Navigation Through Virtual Reality Environment. Lecture Notes in Computer Science, 2016, , 346-354.	1.3	4

#	ARTICLE	IF	CITATIONS
19	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. Journal of Neuropsychiatry and Clinical Neurosciences, 2016, 28, 131-137.	1.8	33
20	Effect of Sudarshan Kriya (meditation) on gamma, alpha, and theta rhythm during working memory task. International Journal of Yoga, 2016, 9, 72.	1.0	11
21	An efficient multi modal emotion recognition system: ISAMC. , 2014, , .		2
22	Wavelet Analysis of HIV-1 Genome. , 2009, , .		1