

Sangin Park

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

287
citations

1040056

9
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	SSVEP and ERP measurement of cognitive fatigue caused by stereoscopic 3D. <i>Neuroscience Letters</i> , 2012, 525, 89-94.	2.1	82
2	Autonomic Nervous System Responses Can Reveal Visual Fatigue Induced by 3D Displays. <i>Sensors</i> , 2013, 13, 13054-13062.	3.8	35
3	Evaluation of 3D cognitive fatigue using heart-brain synchronization. <i>International Journal of Psychophysiology</i> , 2015, 97, 120-130.	1.0	30
4	Effects of mental workload on involuntary attention: A somatosensory ERP study. <i>Neuropsychologia</i> , 2017, 106, 7-20.	1.6	25
5	Non-contact measurement of heart response reflected in human eye. <i>International Journal of Psychophysiology</i> , 2018, 123, 179-198.	1.0	18
6	Interactive emotional lighting system using physiological signals. <i>IEEE Transactions on Consumer Electronics</i> , 2013, 59, 765-771.	3.6	17
7	Measurement of emotional contagion using synchronization of heart rhythm pattern between two persons: Application to sales managers and sales force synchronization. <i>Physiology and Behavior</i> , 2019, 200, 148-158.	2.1	15
8	Improving Motor Imagery-Based Brain-Computer Interface Performance Based on Sensory Stimulation Training: An Approach Focused on Poorly Performing Users. <i>Frontiers in Neuroscience</i> , 2021, 15, 732545.	2.8	13
9	Infrared Camera-Based Non-contact Measurement of Brain Activity From Pupillary Rhythms. <i>Frontiers in Physiology</i> , 2018, 9, 1400.	2.8	11
10	Evaluation of visual-induced motion sickness from head-mounted display using heartbeat evoked potential: a cognitive load-focused approach. <i>Virtual Reality</i> , 2022, 26, 979-1000.	6.1	10
11	A Hybrid Brain-Computer Interface for Real-Life Meal-Assist Robot Control. <i>Sensors</i> , 2021, 21, 4578.	3.8	9
12	Non-Contact Measurement of Motion Sickness Using Pupillary Rhythms from an Infrared Camera. <i>Sensors</i> , 2021, 21, 4642.	3.8	8
13	Early Prediction of Sepsis Onset Using Neural Architecture Search Based on Genetic Algorithms. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2349.	2.6	7
14	IR-camera-based measurements of 2D/3D cognitive fatigue in 2D/3D display system using task-evoked pupillary response. <i>Applied Optics</i> , 2019, 58, 3467.	1.8	4
15	Classification of Gamers Using Multiple Physiological Signals: Distinguishing Features of Internet Gaming Disorder. <i>Frontiers in Psychology</i> , 2021, 12, 714333.	2.1	2
16	Effect of Simulator Sickness Caused by Head-mounted Display on the Stability of the Pupillary Rhythm. <i>Korean Society for Emotion and Sensibility</i> , 2018, 21, 43-54.	0.1	1
17	Anti-Heartbeat-Evoked Potentials Performance in Event-Related Potentials-Based Mental Workload Assessment. <i>Frontiers in Physiology</i> , 2021, 12, 744071.	2.8	0
18	Infrared webcam-based non-contact measurement of event-related potentials from event-related pupillary responses: An approach focused on mental workload. <i>Journal of Computational Design and Engineering</i> , 0, , .	3.1	0