Aaron Raymond See

List of Publications by Year
in descending order

22 papers	103 citations	1684188 5 h-index	1474206 9 g-index
22 all docs	22 docs citations	22 times ranked	82 citing authors

#	Article	IF	Citations
1	A Smartphone-Based Mobility Assistant Using Depth Imaging for Visually Impaired and Blind. Applied Sciences (Switzerland), 2022, 12, 2802.	2.5	19
2	Development of a long term dynamic blood pressure monitoring system using cuff-less method and pulse transit time. Measurement: Journal of the International Measurement Confederation, 2018, 124, 309-317.	5.0	15
3	Touch, Texture and Haptic Feedback: A Review on How We Feel the World around Us. Applied Sciences (Switzerland), 2022, 12, 4686.	2.5	14
4	A study on sleep EEG Using sample entropy and power spectrum analysis. , 2011, , .		12
5	Hierarchical character selection for a brain computer interface spelling system. , 2013, , .		7
6	Development and future trends in the application of visualization toolkit (VTK): The case for medical image 3D reconstruction. AIP Conference Proceedings, 2019, , .	0.4	7
7	Creating Tactile Educational Materials for the Visually Impaired and Blind Students Using AI Cloud Computing. Applied Sciences (Switzerland), 2021, 11, 7552.	2.5	7
8	The Use of a Brain Computer Interface Remote Control to Navigate a Recreational Device. Mathematical Problems in Engineering, 2013, 2013, 1-8.	1.1	6
9	The non-contact heart rate measurement system for monitoring HRV. , 2013, 2013, 3238-41.		3
10	Haptic Feedback to Detect Obstacles in Multiple Regions for Visually Impaired and Blind People. Sensors and Materials, 2021, 33, 1799.	0.5	3
11	Change in Learning Motivation Observed through the Introduction of Design Thinking in a Mobile Application Programming Course. Sustainability, 2021, 13, 7492.	3.2	3
12	Effect of Music Listening on Frontal EEG Asymmetry. Applied Mechanics and Materials, 2013, 311, 502-506.	0.2	2
13	Assessing the effects of audio-visual stimulation on the prefrontal EEG of good & poor sleepers. Engineering Computations, 2014, 31, 1648-1660.	1.4	2
14	Obstacle Detector and Qibla Finder for Visually Impaired Muslim Community. IFMBE Proceedings, 2021, , 55-71.	0.3	1
15	A Bed-Exit and Bedside Fall Warning System Based on Deep Learning Edge Computing Techniques. , 2021, , .		1
16	A portable remote emergency support system (PRESS) for worker safety in noisy working environments. , 2020, , .		1
17	A Study on the Sleep Forehead EEG. Applied Mechanics and Materials, 2013, 311, 507-511.	0.2	0
18	Smart Cup Holder For Visually Impaired People. Journal of Physics: Conference Series, 2020, 1500, 012095.	0.4	0

#	Article	IF	Citations
19	Design Concept for an Automated Lower Extremity Dressing Aid for Monoplegic and Elderly People. IFMBE Proceedings, 2021, , 41-54.	0.3	0
20	Development of a Portable Low Frequency Electromagnetic Field Stimulator for Promoting Bone Tissue Proliferation. IFMBE Proceedings, 2009, , 792-795.	0.3	0
21	A Mobile Application-Based Learning Aid Developer for Teaching Visually Impaired Students. , 2021, , .		0
22	Developing Tactile Flashcards from 2D Images. , 2022, , .		0