

Emad Alyan

List of Publications by Year in descending order

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papers

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1307594

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1372567

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12
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12
docs citations

12
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	The Influence of Virtual Forest Walk on Physiological and Psychological Responses. International Journal of Environmental Research and Public Health, 2021, 18, 11420.	2.6	17
2	Development of wireless optical CDMA system for biosignal monitoring. Optik, 2017, 145, 250-257.	2.9	14
3	Effects of Workstation Type on Mental Stress: fNIRS Study. Human Factors, 2021, 63, 1230-1255.	3.5	14
4	The Impact of Virtual Nature Therapy on Stress Responses: A Systematic Qualitative Review. Forests, 2021, 12, 1776.	2.1	14
5	Frontal Electroencephalogram Alpha Asymmetry during Mental Stress Related to Workplace Noise. Sensors, 2021, 21, 1968.	3.8	11
6	Workplace design-related stress effects on prefrontal cortex connectivity and neurovascular coupling. Applied Ergonomics, 2021, 96, 103497.	3.1	11
7	Investigating Frontal Neurovascular Coupling in Response to Workplace Design-Related Stress. IEEE Access, 2020, 8, 218911-218923.	4.2	8
8	Broadband Sub-6GHz Slot-based MIMO Antenna for 5G NR Bands Mobile Applications. Journal of Physics: Conference Series, 2021, 1962, 012038.	0.4	3
9	SAC-OCDMA over Indoor Optical Wireless Communication (OWC) System Based on Zero Cross Correlation (ZCC) Code. Materials Science Forum, 0, 857, 603-607.	0.3	2
10	Identifying the Impact of Noise-Levels on Mental Stress: An EEG-fNIRS Study. Journal of Physics: Conference Series, 2021, 1962, 012006.	0.4	2
11	Effects of Noisy Workplace Environments on the Development of Mental Stress: fNIRS Study. Journal of Advanced Research in Dynamical and Control Systems, 2020, 12, 1612-1619.	0.2	2
12	Analysis of theoretical and simulated performance of indoor optical wireless system based on CDMA technology. , 2016, , .		1