Hazem Refai

List of Publications by Year
in descending order

14 papers	**313** citations	1307594 **7** h-index	1281871 **11** g-index
15 all docs	**15** docs citations	**15** times ranked	**422** citing authors

#	Article	IF	Citations
1	Automated pipeline for EEG artifact reduction (APPEAR) recorded during fMRI. Journal of Neural Engineering, 2021, 18, 0460b4.	3.5	13
2	Canonical EEG microstates transitions reflect switching among BOLD resting state networks and predict fMRI signal. Journal of Neural Engineering, 2021, 18, 066051.	3.5	2
3	Selfâ€regulation of ventromedial prefrontal cortex activation using realâ€time fMRI neurofeedbackâ€"Influence of default mode network. Human Brain Mapping, 2020, 41, 342-352.	3.6	18
4	Integration of Simultaneous Resting-State Electroencephalography, Functional Magnetic Resonance Imaging, and Eye-Tracker Methods to Determine and Verify Electroencephalography Vigilance Measure. Brain Connectivity, 2020, 10, 535-546.	1.7	5
5	EEG Microstates Temporal Dynamics Differentiate Individuals with Mood and Anxiety Disorders From Healthy Subjects. Frontiers in Human Neuroscience, 2019, 13, 56.	2.0	54
6	POLARITY INVARIANT TRANSFORMATION FOR EEG MICROSTATES ANALYSIS. , 2018, , .		0
7	Predicting Age From Brain EEG Signalsâ€"A Machine Learning Approach. Frontiers in Aging Neuroscience, 2018, 10, 184.	3.4	87
8	Situating teachersâ€™ developmental engineering experiences in an inquiry-based, laboratory learning environment. Teacher Development, 2017, 21, 243-268.	0.7	6
9	Real-time EEG artifact correction during fMRI using ICA. Journal of Neuroscience Methods, 2016, 274, 27-37.	2.5	47
10	An automatic ICA-based method for removing artifacts from EEG data acquired during fMRI in real time. , 2015, , .		4
11	Designing and evaluating a STEM teacher learning opportunity in the research university. Evaluation and Program Planning, 2014, 43, 73-82.	1.6	7
12	Teachers in an Interdisciplinary Learning Community. Journal of Teacher Education, 2013, 64, 409-425.	3.5	27
13	Cognitive radio architecture for rapidly deployable heterogeneous wireless networks. IEEE Transactions on Consumer Electronics, 2010, 56, 1426-1432.	3.6	25
14	Implementation of a BPSK Transceiver on Hybrid Software Defined Radio Platforms. , 2008, , .		13