

Matthew S Sherwood

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

128
citations

1684188

5
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

265
citing authors

#	ARTICLE	IF	CITATIONS
1	Intensity-Dependent Changes in Quantified Resting Cerebral Perfusion With Multiple Sessions of Transcranial DC Stimulation. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 679977.	2.0	2
2	Self-directed down-regulation of auditory cortex activity mediated by real-time fMRI neurofeedback augments attentional processes, resting cerebral perfusion, and auditory activation. <i>NeuroImage</i> , 2019, 195, 475-489.	4.2	11
3	Repetitive Transcranial Electrical Stimulation Induces Quantified Changes in Resting Cerebral Perfusion Measured from Arterial Spin Labeling. <i>Neural Plasticity</i> , 2018, 2018, 1-12.	2.2	11
4	Single Session Low Frequency Left Dorsolateral Prefrontal Transcranial Magnetic Stimulation Changes Neurometabolite Relationships in Healthy Humans. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 77.	2.0	8
5	Volitional down-regulation of the primary auditory cortex via directed attention mediated by real-time fMRI neurofeedback. <i>AIMS Neuroscience</i> , 2018, 5, 179-199.	2.3	3
6	A Protocol for the Administration of Real-Time fMRI Neurofeedback Training. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	2
7	Thermal Facial Signatures for State Assessment during Deception. <i>IS&T International Symposium on Electronic Imaging</i> , 2017, 2017, 95-104.	0.4	1
8	Combining Real-Time fMRI Neurofeedback Training of the DLPFC with N-Back Practice Results in Neuroplastic Effects Confined to the Neurofeedback Target Region. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 138.	2.0	9
9	Enhanced control of dorsolateral prefrontal cortex neurophysiology with real-time functional magnetic resonance imaging (rt-fMRI) neurofeedback training and working memory practice. <i>NeuroImage</i> , 2016, 124, 214-223.	4.2	78
10	Automated and nonbiased regional quantification of functional neuroimaging data. <i>Medical Physics</i> , 2015, 42, 892-899.	3.0	0
11	Neurocognitive Correlates of Learning in a Visual Object Recognition Task. <i>Lecture Notes in Computer Science</i> , 2015, , 256-267.	1.3	1
12	Development of a Smart Tutor for a Visual-Aircraft Recognition Task. <i>Lecture Notes in Computer Science</i> , 2015, , 583-594.	1.3	0
13	Human cognitive performance. Sensing, assessment, and augmentation techniques. <i>Journal European Des Systemes Automatises</i> , 2014, 48, 397-420.	0.4	0
14	A Real-Time Functional Magnetic Resonance Imaging (fMRI) Neurofeedback System. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013, 46, 341-348.	0.4	1
15	Benchmarking Medical Image Databases. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013, 46, 240-243.	0.4	1