Hamid Fekri Azgomi

List of Publications by Year
in descending order

15 papers	**158** citations	1937685 **4** h-index	1720034 **7** g-index
15 all docs	**15** docs citations	**15** times ranked	**56** citing authors

#	Article	IF	Citations
1	Enhancement of Closed-Loop Cognitive Stress Regulation Using Supervised Control Architectures. IEEE Open Journal of Engineering in Medicine and Biology, 2022, 3, 7-17.	2.3	4
2	Sparse System Identification of Leptin Dynamics in Women With Obesity. Frontiers in Endocrinology, 2022, 13, 769951.	3.5	5
3	Closed-Loop Tracking and Regulation of Emotional Valence State From Facial Electromyogram Measurements. Frontiers in Computational Neuroscience, 2022, 16, 747735.	2.1	3
4	A Mixed Filtering Approach for Real-Time Seizure State Tracking Using Multi-Channel Electroencephalography Data. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 2037-2045.	4.9	8
5	Closed-Loop Cognitive Stress Regulation Using Fuzzy Control in Wearable-Machine Interface Architectures. IEEE Access, 2021, 9, 106202-106219.	4.2	10
6	Closed-Loop Fuzzy Energy Regulation in Patients With Hypercortisolism via Inhibitory and Excitatory Intermittent Actuation. Frontiers in Neuroscience, 2021, 15, 695975.	2.8	3
7	Characterization of Cortisol Dysregulation in Fibromyalgia and Chronic Fatigue Syndromes: A State-Space Approach. IEEE Transactions on Biomedical Engineering, 2020, 67, 3163-3172.	4.2	16
8	A System Theoretic Investigation of Cortisol Dysregulation in Fibromyalgia Patients with Chronic Fatigue. , 2019, 2019, 6896-6901.		13
9	State-Space Modeling and Fuzzy Feedback Control of Cognitive Stress. , 2019, 2019, 6327-6330.		17
10	Mental Workload Classification via Hierarchical Latent Dictionary Learning: A Functional Near Infrared Spectroscopy Study. , 2019, , .		12
11	Emotional Valence Tracking and Classification via State-Space Analysis of Facial Electromyography. , 2019, , .		9
12	A Wearable Brain Machine Interface Architecture for Regulation of Energy in Hypercortisolism. , 2019, , .		7
13	Real-Time Seizure State Tracking Using Two Channels: A Mixed-Filter Approach. , 2019, , .		12
14	Induction motor stator fault detection via fuzzy logic. , 2013, , .		26
15	Experimental validation on stator fault detection via fuzzy logic. , 2013, , .		13