

# Hamid Fekri Azgomi

## List of Publications by Year in descending order

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15  
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docs citations

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