

Mohammad H Babini

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

179
citations

1163117

8
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoding the correlation between heart activation and walking path by information-based analysis. <i>Technology and Health Care</i> , 2023, 31, 205-215.	1.2	4
2	Information-based analysis of the coupling between brain and heart reactions to olfactory stimulation. <i>Technology and Health Care</i> , 2022, 30, 661-671.	1.2	8
3	Analysis of brain-facial muscle connection in the static fractal visual stimulation. <i>International Journal of Imaging Systems and Technology</i> , 2021, 31, 548-554.	4.1	13
4	Analysis of the information transfer between brains during a conversation. <i>Technology and Health Care</i> , 2021, 29, 283-293.	1.2	9
5	Complexity-based decoding of brain-skin relation in response to olfactory stimuli. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 184, 105293.	4.7	42
6	Complexity-Based Decoding of the Coupling Among Heart Rate Variability (HRV) and Walking Path. <i>Frontiers in Physiology</i> , 2020, 11, 602027.	2.8	25
7	COMPLEXITY-BASED ANALYSIS OF BRAINS' SYNCHRONIZATION IN HUMAN-HUMAN INTERACTION. <i>Fractals</i> , 2020, 28, 2050102.	3.7	13
8	Decoding of the Relationship between Brain and Facial Muscle Activities in Response to Dynamic Visual Stimuli. <i>Fluctuation and Noise Letters</i> , 2020, 19, 2050041.	1.5	16
9	Physiological State and Learning Ability of Students in Normal and Virtual Reality Conditions: Complexity-Based Analysis. <i>Journal of Medical Internet Research</i> , 2020, 22, e17945.	4.3	29
10	Analysis of the correlation between the human voice and brain activity. <i>Waves in Random and Complex Media</i> , 0, , 1-13.	2.7	12
11	Decoding of the coupling between brain and skin activities in olfactory stimulation by analysis of EEG and GSR signals. <i>Waves in Random and Complex Media</i> , 0, , 1-15.	2.7	8