Mohammad H Babini

List of Publications by Year in descending order

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1163117 1474206 11 179 8 9 citations h-index g-index papers 12 12 12 36 docs citations times ranked citing authors all docs

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