

Shankha Sanyal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8559645/publications.pdf>

Version: 2024-02-01

16
papers

250
citations

1307594

7
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	On the application of deep learning and multifractal techniques to classify emotions and instruments using Indian Classical Music. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 597, 127261.	2.6	14
2	Tagore and neuroscience: A non-linear multifractal study to encapsulate the evolution of Tagore songs over a century. <i>Entertainment Computing</i> , 2021, 37, 100367.	2.9	5
3	A novel study on perceptionâ€™cognition scenario in music using deterministic and non-deterministic approach. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 567, 125682.	2.6	8
4	Brain response to color stimuli: an EEG study with nonlinear approach. <i>Cognitive Neurodynamics</i> , 2021, 15, 1023-1053.	4.0	8
5	A Simultaneous EEG and EMG Study to Quantify Emotions from Hindustani Classical Music. <i>Lecture Notes in Mechanical Engineering</i> , 2021, , 285-299.	0.4	1
6	Do musical notes correlate with emotions? A neuro-acoustical study with Indian classical music. <i>Proceedings of Meetings on Acoustics</i> , 2020, , .	0.3	8
7	Music of brain and music on brain: a novel EEG sonification approach. <i>Cognitive Neurodynamics</i> , 2019, 13, 13-31.	4.0	22
8	Emotions from Hindustani Classical Music: An EEG based study including Neural Hysteresis. <i>Signals and Communication Technology</i> , 2018, , 49-72.	0.5	4
9	Musical Perception and Visual Imagery: Do Musicians visualize while Performing?. <i>Signals and Communication Technology</i> , 2018, , 73-102.	0.5	1
10	Can musical emotion be quantified with neural jitter or shimmer? A novel EEG based study with Hindustani classical music. , 2017, , .		2
11	Emotion specification from musical stimuli: An EEG study with AFA and DFA. , 2017, , .		8
12	A study on Improvisation in a Musical performance using Multifractal Detrended Cross Correlation Analysis. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 462, 67-83.	2.6	18
13	Study on Brain Dynamics by Non Linear Analysis of Music Induced EEG Signals. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 444, 110-120.	2.6	64
14	Multifractal Detrended Fluctuation Analysis of the music induced EEG signals. , 2015, , .		3
15	Detrended Fluctuation and Power Spectral Analysis of alpha and delta EEG brain rhythms to study music elicited emotion. , 2015, , .		13
16	Multifractal Detrended Fluctuation Analysis of alpha and theta EEG rhythms with musical stimuli. <i>Chaos, Solitons and Fractals</i> , 2015, 81, 52-67.	5.1	71