Suparerk Janjarasjitt

List of Publications by Year
in descending order

35 papers	523 citations	1040056 9 h-index	752698 20 g-index
37 all docs	37 docs citations	37 times ranked	715 citing authors

#	Article	IF	Citations
1	The effects of transcranial direct current stimulation in patients with neuropathic pain from spinal cord injury. Clinical Neurophysiology, 2015, 126, 382-390.	1.5	91
2	Bearing condition diagnosis and prognosis using applied nonlinear dynamical analysis of machine vibration signal. Journal of Sound and Vibration, 2008, 317, 112-126.	3.9	83
3	The Short-Term Effects of Transcranial Direct Current Stimulation on Electroencephalography in Children with Autism: A Randomized Crossover Controlled Trial. Behavioural Neurology, 2015, 2015, 1-11.	2.1	69
4	Nonlinear dynamical analysis of the neonatal EEG time series: The relationship between sleep state and complexity. Clinical Neurophysiology, 2008, 119, 1812-1823.	1.5	59
5	Detection and visualization of tandem repeats in dna sequences. IEEE Transactions on Signal Processing, 2003, 51, 2280-2287.	5.3	45
6	Nonlinear dynamical analysis of the neonatal EEG time series: The relationship between neurodevelopment and complexity. Clinical Neurophysiology, 2008, 119, 822-836.	1.5	40
7	Epileptic seizure classifications of single-channel scalp EEG data using wavelet-based features and SVM. Medical and Biological Engineering and Computing, 2017, 55, 1743-1761.	2.8	33
8	An approach for characterizing coupling in dynamical systems. Physica D: Nonlinear Phenomena, 2008, 237, 2482-2486.	2.8	15
9	Spectral exponent characteristics of intracranial EEGs for epileptic seizure classification. Irbm, 2015, 36, 33-39.	5.6	13
10	Wavelet-based fractal analysis of the epileptic EEG signal. , 2009, , .		9
11	Examination of scale-invariant characteristics of epileptic electroencephalograms using wavelet-based analysis. Computers and Electrical Engineering, 2014, 40, 1766-1773.	4.8	8
12	Performance of epileptic single-channel scalp EEG classifications using single wavelet-based features. Australasian Physical and Engineering Sciences in Medicine, 2017, 40, 57-67.	1.3	8
13	Comparison of complexity measures using two complex system analysis methods applied to the epileptic ECoG. Journal of the Korean Physical Society, 2013, 63, 1659-1665.	0.7	7
14	Computational validation of fractal characterization by using the wavelet-based fractal analysis. Journal of the Korean Physical Society, 2014, 64, 780-785.	0.7	6
15	Investigation of temporal variability of epileptic EEG signals. , 2010, , .		5
16	Comparison of temporal variability of epileptic ECoG signals. , 2010, , .		5
17	Evaluation of performance on preterm birth classification using single wavelet-based features of EHG signals. , 2017, , .		5
18	Investigation of temporal variability of sleep EEG. , 2011, , .		3

#	Article	IF	Citations
19	Examination of the wavelet-based approach for measuring self-similarity of epileptic electroencephalogram data. Journal of Zhejiang University: Science C, 2014, 15, 1147-1153.	0.7	3
20	Wavelet-based fractal analysis of multi-channel epileptic ECoG. , 2010, , .		2
21	Examination of Scale-Invariant Characteristics of Multi-channel ECoG Data for Epileptic Seizure Localization. Journal of Medical and Biological Engineering, 2015, 35, 278-284.	1.8	2
22	A Spectral Exponent-Based Feature of RR Interval Data for Congestive Heart Failure Discrimination Using a Wavelet-Based Approach. Journal of Medical and Biological Engineering, 2017, 37, 276-287.	1.8	2
23	Title is missing!. Journal of Medical and Biological Engineering, 2013, , .	1.8	2
24	Comparison of wavelet–based decomposition and empirical mode decomposition of electrohysterogram signals for preterm birth classification. ETRI Journal, 2022, 44, 826-836.	2.0	2
25	Wavelet-based fractal analysis of sleep EEG. , 2011, , .		1
26	Examination of temporal characteristic of sleep EEG subbands based on the local min-max. , 2012, , .		1
27	Characteristics of local min-max amplitude of wavelet subbands of scalp epileptic EEG. , 2013, , .		1
28	Preterm-term birth classification using EMD-based time-domain features of single-channel electrohysterogram data. Physical and Engineering Sciences in Medicine, 2021, 44, 1151-1159.	2.4	1
29	Correlation Between Time-Domain Features of Electrohysterogram Data of Pregnant Women and Gestational Age. IFMBE Proceedings, 2020, , 212-218.	0.3	1
30	Reexamination of characteristic of spectral exponent of epileptic EEGs corresponding to levels in wavelet-based fractal analysis. , 2014, , .		0
31	Effects of backward difference on DFA of RR interval data of CHF subjects. , 2015, , .		0
32	Empirical mode decomposition of blood flow data for melanoma classification. , 2016, , .		0
33	Investigation of Neonatal EEG Time Series Using a Modified Nonlinear Dynamical Analysis. Lecture Notes in Computer Science, 2009, , 326-335.	1.3	0
34	Temporal Characteristics of Wavelet Subbands of Epileptic Scalp EEG Data Based on the Number of Local Min–Max. Lecture Notes in Electrical Engineering, 2014, , 55-69.	0.4	0
35	Quantification of Systolic Time Intervals Using Continuous Wavelet Transform of Electrocardiogram and Phonocardiogram Signals. IFMBE Proceedings, 2020, , 356-362.	0.3	0