

Renhuan Yang

List of Publications by Year in descending order

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263
citing authors

#	ARTICLE	IF	CITATIONS
1	FEATURE EXTRACTION OF MOTOR IMAGERY EEG BASED ON WAVELET TRANSFORM AND HIGHER-ORDER STATISTICS. International Journal of Wavelets, Multiresolution and Information Processing, 2010, 08, 373-384.	1.3	32
2	Robot-Aided Upper-Limb Rehabilitation Based on Motor Imagery EEG. International Journal of Advanced Robotic Systems, 2011, 8, 40.	2.1	32
3	3D current source density imaging based on the acoustoelectric effect: a simulation study using unipolar pulses. Physics in Medicine and Biology, 2011, 56, 3825-3842.	3.0	23
4	A 3-D Reconstruction Solution to Current Density Imaging Based on Acoustoelectric Effect by Deconvolution: A Simulation Study. IEEE Transactions on Biomedical Engineering, 2013, 60, 1181-1190.	4.2	18
5	A Parameter Estimation Method for Nonlinear Systems Based on Improved Boundary Chicken Swarm Optimization. Discrete Dynamics in Nature and Society, 2016, 2016, 1-11.	0.9	17
6	Parameter estimation for chaotic systems using improved bird swarm algorithm. Modern Physics Letters B, 2017, 31, 1750346.	1.9	15
7	A parameter estimation method for fractional-order nonlinear systems based on improved whale optimization algorithm. Modern Physics Letters B, 2019, 33, 1950075.	1.9	12
8	STOCHASTIC RESONANCE IN HINDMARSHâ€“ROSE NEURAL NETWORK WITH SMALL-WORLD CONNECTIONS. International Journal of Modern Physics B, 2008, 22, 5365-5373.	2.0	9
9	Design and evaluation of a motor imagery electroencephalogram-controlled robot system. Advances in Mechanical Engineering, 2015, 7, 168781401557360.	1.6	9
10	Robotic neurorehabilitation system design for stroke patients. Advances in Mechanical Engineering, 2015, 7, 168781401557376.	1.6	8
11	ENHANCEMENT OF SPIKE SYNCHRONY IN HINDMARSHâ€“ROSE NEURAL NETWORKS BY RANDOMLY REWIRING CONNECTIONS. Modern Physics Letters B, 2009, 23, 1405-1414.	1.9	7
12	Three-dimensional noninvasive ultrasound Joule heat tomography based on the acousto-electric effect using unipolar pulses: a simulation study. Physics in Medicine and Biology, 2012, 57, 7689-7708.	3.0	7
13	Parameter estimation for fractional-order chaotic systems by improved bird swarm optimization algorithm. International Journal of Modern Physics C, 2019, 30, 1950086.	1.7	7
14	SCALING PROPERTIES OF AN EVOLVING NETWORK MODEL WITH AGING MECHANISM. International Journal of Modern Physics C, 2009, 20, 781-787.	1.7	6
15	EEG-modulated robotic rehabilitation system for upper extremity. Biotechnology and Biotechnological Equipment, 2018, 32, 795-803.	1.3	6
16	EFFECT OF POSITIVE FEEDBACK WITH THRESHOLD CONTROL ON STOCHASTIC RESONANCE OF BI-STABLE SYSTEMS. International Journal of Modern Physics B, 2012, 26, 1250019.	2.0	5
17	A 3D reconstruction solution to ultrasound Joule heat density tomography based on acousto-electric effect: a simulation study. Journal of Instrumentation, 2014, 9, P10004-P10004.	1.2	2
18	Control of repetitive firing in Hindmarsh-Rose model based on Krasovskii theorem. , 2016, , .		2

#	ARTICLE	IF	CITATIONS
19	THE EXCITATION DISCHARGE RHYTHM OF SMALL-WORLD BIOLOGICAL NEURAL NETWORKS WITH LATERAL INHIBITION MECHANISM. Modern Physics Letters B, 2012, 26, 1150001.	1.9	1
20	ESTIMATION OF INTRAUTERINE PRESSURE FROM ELECTROHYSTEROGRAPHY USING HILBERT PHASE SLIPS AND STATISTICS METHOD. Journal of Mechanics in Medicine and Biology, 2017, 17, 1750089.	0.7	1
21	Stability control of a fractional-order Morris-Lecar neuronal model via fractional-order washout filter. International Journal of Modern Physics C, 2022, 33, .	1.7	1