Safya Belghith

List of Publications by Year
in descending order

164 papers	3,659 citations	147801 31 h-index	149698 56 g-index
166 all docs	166 docs citations	166 times ranked	1810 citing authors

#	ARTICLE	IF	CITATIONS
1	Trajectory tracking-based control of the chaotic behavior in the passive bipedal compass-type robot. European Physical Journal: Special Topics, 2022, 231, 1071-1084.	2.6	10
2	Classification of sEMG Biomedical Signals for Upper-Limb Rehabilitation Using the Random Forest Method. , 2022, , .		6
3	EMG Signal Classification for Human Hand Rehabilitation via Two Machine Learning Techniques: kNN and SVM. , 2022, , .		8
4	Trajectory Tracking Control of the Compass-Type Bipedal Robot Gait via an Improved PD+ Controller. , 2022, , .		3
5	Master-Slave Tracking of a Rigid Double-Side SDOF Impact Mechanical Oscillator Using Polyhedral Sets. , 2022, , .		0
6	On LMI conditions to design robust static output feedback controller for continuous-time linear systems subject to norm-bounded uncertainties. International Journal of Systems Science, 2021, 52, 12-46.	5.5	21
7	Statistical Approach based Optimization for the Application of Chaotic Sequences to Radar. , 2021, , .		0
8	A Robust Model Free Terminal Sliding Mode with Gravity Compensation Control of a 2 DoF Exoskeleton-Upper Limb System. Journal of Control, Automation and Electrical Systems, 2021, 32, 632-641.	2.0	6
9	Control of the Compass-Gait Walker Using an Enhanced Poincaré Map and via LMI-Based Optimization. , 2021, , .		1
10	Further Analysis of the Passive Walking Gaits of the Compass Biped Robot: Bifurcations and Chaos. , 2021, , .		6
11	Stability study and robustness analysis of an exoskeleton-upper limb system. , 2021, , .		4
12	Modeling and Analysis of the Dynamic Walking of a Biped Robot with Knees. , 2021, , .		5
13	Machine Learning-Based Fault Diagnosis of Self-Aligning Bearings for Rotating Machinery Using Infrared Thermography. Mathematical Problems in Engineering, 2021, 2021, 1-15.	1.1	32
14	A new Poincaré map for investigating the complex walking behavior of the compass-gait biped robot. Applied Mathematical Modelling, 2021, 94, 534-557.	4.2	29
15	A Novel Machine Learning Model for the Detection of Epilepsy and Epileptic Seizures Using Electroencephalographic Signals Based on Chaos and Fractal Theories. Mathematical Problems in Engineering, 2021, 2021, 1-10.	1.1	10
16	LMI-based synthesis of a robust saturated controller for an underactuated mechanical system subject to motion constraints. European Journal of Control, 2021, 57, 179-193.	2.6	25
17	Further Analysis of the Passive Dynamics of the Compass Biped Walker and Control of Chaos via Two Trajectory Tracking Approaches. Complexity, 2021, 2021, 1-39.	1.6	15
18	A new Machine Learning approach for epilepsy diagnostic based on Sample Entropy. IFAC-PapersOnLine, 2021, 54, 346-351.	0.9	1

#	Article	IF	Citations
19	Additional Complex Behaviors, Bifurcations and Chaos, in the Passive Walk of the Compass-Type Bipedal Robot. IFAC-PapersOnLine, 2021, 54, 111-116.	0.9	13
20	A novel Machine Learning approach for epilepsy diagnosis using EEG signals based on Correlation Dimension. IFAC-PapersOnLine, 2021, 54, 7-11.	0.9	14
21	A Convolutional Neural Network-Based Architecture for EMG Signal Classification. , 2021, , .		7
22	A Brief Overview on Machine Learning in Rehabilitation of the Human Arm via an Exoskeleton Robot. , 2021, , .		7
23	An exoskeleton â€" upper limb system control using a robust Model free terminal sliding mode with EMG signal. , 2021, , .		2
24	Analysis and Control of the Dynamic Walking of the Compass Biped Walker Using PoincarÃ© Maps: Comparison Between Two Design Approaches. , 2021, , .		2
25	Design of an explicit expression of the PoincarÃ© map for the passive dynamic walking of the compass-gait biped model. Chaos, Solitons and Fractals, 2020, 130, 109436.	5.1	55
26	An LMI-based design of a robust state-feedback control for the master-slave tracking of an impact mechanical oscillator with double-side rigid constraints and subject to bounded-parametric uncertainty. Communications in Nonlinear Science and Numerical Simulation, 2020, 82, 105020.	3.3	31
27	A new hybrid discriminative/generative model using the full-covariance multivariate generalized Gaussian mixture models. Soft Computing, 2020, 24, 10611-10628.	3.6	12
28	Stabilization of the passive walking dynamics of the compass-gait biped robot by developing the analytical expression of the controlled PoincarÃ© map. Nonlinear Dynamics, 2020, 101, 1061-1091.	5.2	42
29	An Efficient palm vein Region of Interest extraction method. , 2020, , .		1
30	A statistical approach to the optimization of the radar ambiguity function and the chaos-based waveform design. Signal Processing, 2020, 175, 107649.	3.7	2
31	A new method for the detection of epilepsy and epileptic seizures based on the variance of EEG signals and its derivatives with a simple kernel trick. , 2020, , .		5
32	Palm vein recognition system based on multi-block statistical features encoding by phase response information of nonsubsampled contourlet transform. International Journal of Intelligent Systems Technologies and Applications, 2020, 19, 500.	0.2	0
33	An exoskeleton - upper limb system control using a robust model free terminal sliding mode. , 2020, , .		3
34	Walking Stabilization of the Passive Bipedal Compass robot using a Second Explicit Expression of the Controlled PoincarÃ© Map. , 2020, , .		2
35	A robust control of a 2 DOF exoskeleton-upper limb system using Monte Carlo analysis. , 2020, , .		0
36	Control of the Passive-Dynamic Locomotion of the Compass-Gait Biped Robot. , 2020, , .		2

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37	Robust Static Output Feedback Stabilization of Continuous-Time Linear Systems via Enhanced LMI Conditions. IFAC-PapersOnLine, 2020, 53, 4540-4545.	0.9	3
38	Stabilization of the Passive Biped Dynamic Locomotion Using the Controlled Poincaré Map. , 2020, , .		3
39	An Explicit Analytical Expression of the Poincaré Map for Analyzing Passive Dynamic Walking of the Compass-Gait Biped Model. , 2019, , .		8
40	LMI-based Design of Robust Static Output Feedback Controller for Uncertain Linear Continuous Systems. , 2019, , .		1
41	LMI-Based Robust Position Control of an Impacting Oscillator with Double-Side Asymmetric Rigid Constraints. , 2019, , .		1
42	Computer aided decision model to control an exoskeleton-upper limb system. , 2019, , .		12
43	Static Output Feedback Control of Discrete-Time Linear Systems: Background Results and New LMI Conditions. , 2019, , .		2
44	Adaptive sliding mode control with gravity compensation: Application to an upper-limb exoskeleton system. MATEC Web of Conferences, 2019, 261, 06001.	0.2	5
45	USAD: undetectable steganographic approach in DCT domain. Imaging Science Journal, 2019, 67, 237-253.	0.5	3
46	Unsupervised learning of finite full covariance multivariate generalized Gaussian mixture models for human activity recognition. Multimedia Tools and Applications, 2019, 78, 18669-18691.	3.9	41
47	Optimization of the Radar Ambiguity Function-Application to Chaotic Sequences: Invited Paper. , 2019, , .		1
48	Robust Position Control of a Two-Sided 1-DoF Impacting Mechanical Oscillator Subject to an External Persistent Disturbance by Means of a State-Feedback Controller. Complexity, 2019, 2019, 1-14.	1.6	8
49	A Terminal Sliding Mode Control using EMG Signal: Application to an Exoskeleton-Upper Limb System. , 2019, , .		9
50	Palm Vein Verification System based on Nonsubsampled Contourlet Transform. International Journal of Advanced Computer Science and Applications, 2019, 10, .	0.7	0
51	Diversity in the nonlinear dynamic behavior of a one-degree-of-freedom impact mechanical oscillator under OGY-based state-feedback control law: Order, chaos and exhibition of the border-collision bifurcation. Mechanism and Machine Theory, 2018, 124, 1-41.	4.5	49
52	An efficient guided local search approach for multiuser detection in UWB systems. Physical Communication, 2018, 26, 141-148.	2.1	1
53	Walking dynamics of the passive compass-gait model under OGY-based state-feedback control: Rise of the Neimark–Sacker bifurcation. Chaos, Solitons and Fractals, 2018, 110, 158-168.	5.1	38
54	RISC: a robust image symmetric cryptosystem. Multimedia Tools and Applications, 2018, 77, 24615-24642.	3.9	5

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55	Robust feedback control of the underactuated Inertia Wheel Inverted Pendulum under parametric uncertainties and subject to external disturbances: LMI formulation. Journal of the Franklin Institute, 2018, 355, 9150-9191.	3.4	72
56	Robustness enhancement of IDA-PBC controller in stabilising the inertia wheel inverted pendulum: theory and real-time experiments. International Journal of Control, 2018, 91, 2657-2672.	1.9	21
57	Towards an Ultra-lightweight Cryptosystem for IoT. Advances in Intelligent Systems and Computing, 2018, , 614-621.	0.6	1
58	Complex walking behaviours, chaos and bifurcations of a simple passive compass-gait biped model suffering from leg length asymmetry. International Journal of Simulation and Process Modelling, 2018, 13, 446.	0.2	9
59	Nonlinear Dynamics and Stability Analysis of a SEPIC Converter for Stand-Alone PV Systems. , 2018, , .		2
60	Robust Control of a Robotic Manipulator Using LMI-Based High-Gain State and Disturbance Observers. , 2018, , .		3
61	LMI-Based Design of State Feedback Controller for Lipschitzian Nonlinear Systems. , 2018, , .		4
62	A Novel Method to Design Chaotic S-Box for Wireless Sensor Network. , 2018, , .		0
63	Robust Feedback Control of a Mechanical System Under Double-Side Constraints Using LMIs and Ellipsoidal Sets. , 2018, , .		2
64	New LMI Conditions for Static Output Feedback Control of Continuous-Time Linear Systems with Parametric Uncertainties. , 2018, , .		6
65	A Fixed-Point Estimation Algorithm for Learning the Multivariate GGMM: Application to Human Action Recognition. , 2018, , .		12
66	Robustness analysis of an upper-limb exoskeleton using Monte Carlo simulation. , 2018, , .		8
67	Unsupervised Human Action Categorization Using a Riemannian Averaged Fixed-Point Learning of Multivariate GGMM. Lecture Notes in Computer Science, 2018, , 408-415.	1.3	11
68	Robust observer-based stabilization of linear systems with parametric uncertainties: Comparisons and suggested improvements. , 2018, , .		0
69	A linear matrix inequality approach for the position control of a double-side impact mechanical oscillator via a state feedback law. , 2018, , .		3
70	State-feedback control via LMI approach of a 1-DOF disturbed impacting mechanical oscillator under double-side rigid constraints. , 2018, , .		3
71	An appropriate system for securing real-time voice communication based on ADPCM coding and chaotic maps. Multimedia Tools and Applications, 2017, 76, 7105-7128.	3.9	6
72	Walking dynamics of the passive compass-gait model under OGY-based control: Emergence of bifurcations and chaos. Communications in Nonlinear Science and Numerical Simulation, 2017, 47, 308-327.	3.3	64

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73	Self-generated limit cycle tracking of the underactuated inertia wheel inverted pendulum under IDA-PBC. Nonlinear Dynamics, 2017, 89, 2195-2226.	5.2	30
74	Walking dynamics of the passive compass-gait model under OGY-based state-feedback control: Analysis of local bifurcations via the hybrid PoincarÃ© map. Chaos, Solitons and Fractals, 2017, 98, 72-87.	5.1	49
75	A novel method for designing S-box based on chaotic map and Teachingâ€"Learning-Based Optimization. Nonlinear Dynamics, 2017, 88, 1059-1074.	5.2	126
76	Uniformly Spread Embedding Based Steganography. Lecture Notes in Business Information Processing, 2017, , 162-172.	1.0	0
77	From Hopf Bifurcation to Limit Cycles Control in Underactuated Mechanical Systems. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2017, 27, 1750104.	1.7	8
78	Sliding mode control for functional electrical stimulation of a musculoskeletal model. , 2017, , .		3
79	Security analysis and improvement of an active watermarking system for image tampering detection using a self-recovery scheme. Multimedia Tools and Applications, 2017, 76, 21133-21156.	3.9	16
80	Chaos-based partial image encryption scheme based on linear fractional and lifting wavelet transforms. Optics and Lasers in Engineering, 2017, 88, 37-50.	3.8	170
81	Efficient cryptosystem approaches: S-boxes and permutationâ€"substitution-based encryption. Nonlinear Dynamics, 2017, 87, 337-361.	5.2	192
82	A new adaptive image steganography scheme based on DCT and chaotic map. Multimedia Tools and Applications, 2017, 76, 13493-13510.	3.9	54
83	A selective compression-encryption of images based on SPIHT coding and Chirikov Standard Map. Signal Processing, 2017, 131, 514-526.	3.7	42
84	A new chaotic encryption algorithm for WSN and implementation with sensors AS-XM1000. , 2017, , .		2
85	LSB-hamming based chaotic steganography (LH-Steg). , 2017, , .		2
86	RARE: A robust algorithm for rapid encryption. , 2017, , .		1
87	A commercial application of a chaos-based-stream cipher: Performance and Security analysis. , 2016, , .		4
88	Chaotic sequences with good correlation properties for MIMO radar application. , 2016, , .		5
89	A novel image encryption scheme based on substitution-permutation network and chaos. Signal Processing, 2016, 128, 155-170.	3.7	398
90	Chaotic time hopping based multiple access in BPSK-UWB system. Signal Processing, 2016, 120, 644-653.	3.7	2

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91	Identification, Stability and Stabilization of Limit Cycles in a Compass-Gait Biped Model via a Hybrid Poincaré Map. Studies in Computational Intelligence, 2016, , 259-289.	0.9	12
92	Bifurcations and chaos in the semi-passive bipedal dynamic walking model under a modified OGY-based control approach. Nonlinear Dynamics, 2016, 83, 1955-1973.	5.2	45
93	Displayed phenomena in the semi-passive torso-driven biped model under OGY-based control method: Birth of a torus bifurcation. Applied Mathematical Modelling, 2016, 40, 2946-2967.	4.2	36
94	Chaotic watermark for blind forgery detection in images. Multimedia Tools and Applications, 2016, 75, 8695-8718.	3.9	59
95	Kendall's Tau Based Correlation Analysis of Chaotic Sequences Generated by Piecewise Linear Maps. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2015, 25, 1550177.	1.7	2
96	A new image encryption scheme based on a simple first-order time-delay system with appropriate nonlinearity. Nonlinear Dynamics, 2015, 82, 107-117.	5.2	26
97	Combined Image Data Hiding Techniques in a Clone-Resistant SoC Environment. , 2015, , .		0
98	Comparison between predictive PID control and predictive state feedback via LMI approach for bioreactor control. , 2015, , .		1
99	Master-slave controlled synchronization to control chaos in an impact mechanical oscillator. , 2015, , .		5
100	Analysis of bifurcation behavior in a current-fed boost converter for PV systems. , 2015, , .		5
101	Trajectory Generation using Predictive PID Control for Stable Walking Humanoid Robot. Procedia Computer Science, 2015, 73, 86-93.	2.0	13
102	OGY-based control of chaos in semi-passive dynamic walking of a torso-driven biped robot. Nonlinear Dynamics, 2015, 79, 1363-1384.	5.2	56
103	Computation of the Lyapunov exponents in the compass-gait model under OGY control via a hybrid Poincaré map. Chaos, Solitons and Fractals, 2015, 81, 172-183.	5.1	25
104	Breaking an image encryption scheme based on a spatiotemporal chaotic system. Signal Processing: Image Communication, 2015, 39, 151-158.	3.2	49
105	Selective image encryption scheme based on DWT, AES S-box and chaotic permutation. , 2015, , .		47
106	A novel approach to construct S-box based on Rossler system. , 2015, , .		14
107	Tamper detection and self-recovery scheme by DWT watermarking. Nonlinear Dynamics, 2015, 79, 1817-1833.	5.2	27
108	Security analysis and improvement of a partial encryption scheme. Multimedia Tools and Applications, 2015, 74, 3617-3634.	3.9	11

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109	Cryptanalysis of a video encryption method based on mixing and permutation operations in the DCT domain. Signal, Image and Video Processing, 2015, 9, 1281-1286.	2.7	20
110	Chaos Control of an Impact Mechanical Oscillator Based on the OGY Method. Advances in Computational Intelligence and Robotics Book Series, 2015, , 259-278.	0.4	4
111	Further Investigation of the Period-Three Route to Chaos in the Passive Compass-Gait Biped Model. Advances in Computational Intelligence and Robotics Book Series, 2015, , 279-300.	0.4	7
112	Predictive PID Control Based on GPC Control of Inverted Pendulum. Research Journal of Applied Sciences, Engineering and Technology, 2014, 7, 4319-4326.	0.1	1
113	Switched Control for the Walking of a Compass Gait Biped Robot. Research Journal of Applied Sciences, Engineering and Technology, 2014, 7, 4143-4149.	0.1	3
114	Analytical expressions for power spectral density issued from one-dimensional continuous piecewise linear maps with three slopes. Signal Processing, 2014, 94, 149-157.	3.7	11
115	Algebraic analysis of a RGB image encryption algorithm based on DNA encoding and chaotic map. Nonlinear Dynamics, 2014, 76, 1989-2004.	5.2	39
116	Border collision bifurcations and power spectral density of chaotic signals generated by one-dimensional discontinuous piecewise linear maps. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 2771-2784.	3.3	9
117	Correlation properties of sequences generated by a simple first order scalar time-delay chaotic system. , 2014, , .		2
118	A new secure and efficient scheme of ADPCM encoder based on chaotic encryption. , 2014, , .		2
119	Comparison of random and deterministic characteristics of chaotic signals issued from a one-dimensional piecewise linear map. IEICE Proceeding Series, 2014, 1, 17-20.	0.0	2
120	Improvement of an image encryption algorithm based on hyper-chaos. Telecommunication Systems, 2013, 52, 539.	2.5	25
121	Chaos control in passive walking dynamics of a compass-gait model. Communications in Nonlinear Science and Numerical Simulation, 2013, 18, 2048-2065.	3.3	61
122	Watermarking and encryption scheme to secure multimedia information. , 2013, , .		2
123	Asynchronous direct-sequence ultra-wideband communication using spatiotemporal chaotic sequences. IET Signal Processing, 2013, 7, 615-624.	1.5	3
124	APPLYING COMBINATORIAL OPTIMIZATION HEURISTICS FOR ENHANCING THE PERFORMANCE OF TH-PPM UWB SYSTEMS: CHAOTIC VERSUS CLASSICAL CODE SEQUENCES. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250260.	1.7	0
125	INTERMITTENCY AND INTERIOR CRISIS AS ROUTE TO CHAOS IN DYNAMIC WALKING OF TWO BIPED ROBOTS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250056.	1.7	28
126	CYCLIC-FOLD BIFURCATION AND BOUNDARY CRISIS IN DYNAMIC WALKING OF BIPED ROBOTS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250257.	1.7	26

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127	Adaptive state estimation for a class of uncertain nonlinear systems with output time-delays. , 2012, , .		2
128	Period-three route to chaos induced by a cyclic-fold bifurcation in passive dynamic walking of a compass-gait biped robot. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 4356-4372.	3.3	53
129	Continuously-implemented sliding-mode adaptive unknown-input observers under noisy measurements. Systems and Control Letters, 2012, 61, 1194-1202.	2.3	17
130	A new secured transmission scheme based on chaotic synchronization via smooth adaptive unknown-input observers. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 3727-3739.	3.3	34
131	Security analysis of image cryptosystems only or partially based on a chaotic permutation. Journal of Systems and Software, 2012, 85, 2133-2144.	4.5	36
132	A combinatorial approach for enhancing the performance of TH-PPM UWB systems: chaotic vs. classical codes sequences. Nonlinear Dynamics, 2012, 67, 1315-1326.	5.2	3
133	An Adaptive â€œSliding-modeâ€•Observer for Nonlinear Systems with Unknown Inputs and Noisy measurements. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 1837-1842.	0.4	1
134	Breaking an orbit-based symmetric cryptosystem. Mathematical and Computer Modelling, 2011, 54, 1413-1419.	2.0	3
135	Cryptanalysis of a chaos-based cryptosystem on DSP. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 876-884.	3.3	76
136	The effect of the choice of the mapping on the performance of iterative receivers for flat fading channels. , 2011, , .		0
137	A period-three passive gait tracking control for bipedal walking of a compass-gait biped robot. , 2011, , .		4
138	Performance of conventional receiver in a CDMA MIMO system using non classical spread spectrum sequences. , 2011, , .		0
139	Cyclic-fold bifurcation in passive bipedal walking of a compass-gait biped robot with leg length discrepancy. , 2011, , .		10
140	Cryptanalysis of a new substitutionâ€"diffusion based image cipher. Communications in Nonlinear Science and Numerical Simulation, 2010, 15, 1887-1892.	3.3	159
141	Cryptanalysis of a multi-chaotic systems based image cryptosystem. Optics Communications, 2010, 283, 232-236.	2.1	89
142	Joint compression and encryption using chaotically mutated Huffman trees. Communications in Nonlinear Science and Numerical Simulation, 2010, 15, 2987-2999.	3.3	44
143	An eigen value based watermarking scheme for tamper detection in gray level images. , 2010, , .		4
144	A robust adaptive observer for nonlinear systems with unknown inputs and disturbances. , 2010, , .		3

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145	Performance optimization of TH-UWB system in multipath channel. , 2010, , .		1
146	Average Collision Number Criterion for TH-UWB Code Selection. , 2009, , .		5
147	On the existence of nonlinear ideal equalizer with application to satellite channels. , 2009, , .		0
148	Zero Forcing Conditions for Nonlinear channel Equalisation using a pre-coding scheme. , 2009, , .		0
149	Comment on â€œModified Baptista type chaotic cryptosystem via matrix secret keyâ€•[Phys. Lett. A 372 (2008) 5427]. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 3398-3400.	2.1	21
150	OCML-based colour image encryption. Chaos, Solitons and Fractals, 2009, 40, 309-318.	5.1	178
151	Cryptanalysis of a spatiotemporal chaotic cryptosystem. Chaos, Solitons and Fractals, 2009, 41, 1718-1722.	5.1	23
152	Asynchronous DS-UWB communication using spatiotemporal chaotic waveforms and sequences. , 2009, , .		2
153	A new color image cryptosystem based on a piecewise linear chaotic map. , 2009, , .		10
154	Performance of asynchronous DS-UWB communication system on Rayleigh multipath and AWGN channel versus spreading sequences. , 2009, , .		3
155	A novel method for tamper detection and recovery resistant to Vector Quantization attack. , 2009, , .		2
156	A modified hyperchaos based image cryptosystem. , 2009, , .		3
157	Performance of multiple-access TH-UWB system: chaotic vs classical codes sequences. , 2009, , .		1
158	Cryptanalysis of a new image encryption algorithm based on hyper-chaos. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 5973-5978.	2.1	227
159	Cryptanalysis of a spatiotemporal chaotic image/video cryptosystem. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 5790-5794.	2.1	50
160	On the existence of nonlinear equalizer. , 2005, , .		0
161	Synchronizing and correlation properties of spatiotemporal chaotic sequences. , 2005, , .		0
162	Symbolic dynamics in nondifferentiable system originating in R-L-Diode driven circuit. Discrete and Continuous Dynamical Systems, 2000, 6, 275-292.	0.9	2

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163	Symbolic and numerical analysis for studying complex nonlinear behavior. Numerical Algorithms, 1999, 20, 51-61.	1.9	1
164	Some solutions for nonlinear optimal heat transfer problems. , 1985, , .		1