

Safya Belghith

List of Publications by Year in descending order

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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	A novel image encryption scheme based on substitution-permutation network and chaos. Signal Processing, 2016, 128, 155-170.	3.7	398
2	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
3	Efficient cryptosystem approaches: S-boxes and permutation-based encryption. Nonlinear Dynamics, 2017, 87, 337-361.	5.2	192
4	OCML-based colour image encryption. Chaos, Solitons and Fractals, 2009, 40, 309-318.	5.1	178
5	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
6	Cryptanalysis of a new substitution-diffusion based image cipher. Communications in Nonlinear Science and Numerical Simulation, 2010, 15, 1887-1892.	3.3	159
7	A novel method for designing S-box based on chaotic map and Teaching-Based Optimization. Nonlinear Dynamics, 2017, 88, 1059-1074.	5.2	126
8	Cryptanalysis of a multi-chaotic systems based image cryptosystem. Optics Communications, 2010, 283, 232-236.	2.1	89
9	Cryptanalysis of a chaos-based cryptosystem on DSP. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 876-884.	3.3	76
10	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
11	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
12	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
13	Chaotic watermark for blind forgery detection in images. Multimedia Tools and Applications, 2016, 75, 8695-8718.	3.9	59
14	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
15	Design of an explicit expression of the Poincaré map for the passive dynamic walking of the compass-gait biped model. Chaos, Solitons and Fractals, 2020, 130, 109436.	5.1	55
16	A new adaptive image steganography scheme based on DCT and chaotic map. Multimedia Tools and Applications, 2017, 76, 13493-13510.	3.9	54
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Breaking an image encryption scheme based on a spatiotemporal chaotic system. <i>Signal Processing: Image Communication</i> , 2015, 39, 151-158.	3.2	49
20	Walking dynamics of the passive compass-gait model under OGY-based state-feedback control: Analysis of local bifurcations via the hybrid Poincaré map. <i>Chaos, Solitons and Fractals</i> , 2017, 98, 72-87.	5.1	49
21	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. <i>Mechanism and Machine Theory</i> , 2018, 124, 1-41.	4.5	49
22	Selective image encryption scheme based on DWT, AES S-box and chaotic permutation. , 2015, , .		47
23	Bifurcations and chaos in the semi-passive bipedal dynamic walking model under a modified OGY-based control approach. <i>Nonlinear Dynamics</i> , 2016, 83, 1955-1973.	5.2	45
24	Joint compression and encryption using chaotically mutated Huffman trees. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2010, 15, 2987-2999.	3.3	44
25	A selective compression-encryption of images based on SPIHT coding and Chirikov Standard Map. <i>Signal Processing</i> , 2017, 131, 514-526.	3.7	42
26	Stabilization of the passive walking dynamics of the compass-gait biped robot by developing the analytical expression of the controlled Poincaré map. <i>Nonlinear Dynamics</i> , 2020, 101, 1061-1091.	5.2	42
27	Unsupervised learning of finite full covariance multivariate generalized Gaussian mixture models for human activity recognition. <i>Multimedia Tools and Applications</i> , 2019, 78, 18669-18691.	3.9	41
28	Algebraic analysis of a RGB image encryption algorithm based on DNA encoding and chaotic map. <i>Nonlinear Dynamics</i> , 2014, 76, 1989-2004.	5.2	39
29	Walking dynamics of the passive compass-gait model under OGY-based state-feedback control: Rise of the Neimark-Sacker bifurcation. <i>Chaos, Solitons and Fractals</i> , 2018, 110, 158-168.	5.1	38
30	Security analysis of image cryptosystems only or partially based on a chaotic permutation. <i>Journal of Systems and Software</i> , 2012, 85, 2133-2144.	4.5	36
31	Displayed phenomena in the semi-passive torso-driven biped model under OGY-based control method: Birth of a torus bifurcation. <i>Applied Mathematical Modelling</i> , 2016, 40, 2946-2967.	4.2	36
32	A new secured transmission scheme based on chaotic synchronization via smooth adaptive unknown-input observers. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2012, 17, 3727-3739.	3.3	34
33	Machine Learning-Based Fault Diagnosis of Self-Aligning Bearings for Rotating Machinery Using Infrared Thermography. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-15.	1.1	32
34	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. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2020, 82, 105020.	3.3	31
35	Self-generated limit cycle tracking of the underactuated inertia wheel inverted pendulum under IDA-PBC. <i>Nonlinear Dynamics</i> , 2017, 89, 2195-2226.	5.2	30
36	A new Poincaré map for investigating the complex walking behavior of the compass-gait biped robot. <i>Applied Mathematical Modelling</i> , 2021, 94, 534-557.	4.2	29

#	ARTICLE	IF	CITATIONS
37	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
38	Tamper detection and self-recovery scheme by DWT watermarking. Nonlinear Dynamics, 2015, 79, 1817-1833.	5.2	27
39	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
40	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
41	Improvement of an image encryption algorithm based on hyper-chaos. Telecommunication Systems, 2013, 52, 539.	2.5	25
42	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
43	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
44	Cryptanalysis of a spatiotemporal chaotic cryptosystem. Chaos, Solitons and Fractals, 2009, 41, 1718-1722.	5.1	23
45	Comment on "Modified Baptista type chaotic cryptosystem via matrix secret key" [Phys. Lett. A 372 (2008) 5427]. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 3398-3400.	2.1	21
46	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
47	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
48	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
49	Continuously-implemented sliding-mode adaptive unknown-input observers under noisy measurements. Systems and Control Letters, 2012, 61, 1194-1202.	2.3	17
50	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
51	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
52	A novel approach to construct S-box based on Rossler system. , 2015, , .		14
53	A novel Machine Learning approach for epilepsy diagnosis using EEG signals based on Correlation Dimension. IFAC-PapersOnLine, 2021, 54, 7-11.	0.9	14
54	Trajectory Generation using Predictive PID Control for Stable Walking Humanoid Robot. Procedia Computer Science, 2015, 73, 86-93.	2.0	13

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55	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
56	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
57	A Fixed-Point Estimation Algorithm for Learning the Multivariate GGMM: Application to Human Action Recognition. , 2018, , .		12
58	Computer aided decision model to control an exoskeleton-upper limb system. , 2019, , .		12
59	A new hybrid discriminative/generative model using the full-covariance multivariate generalized Gaussian mixture models. Soft Computing, 2020, 24, 10611-10628.	3.6	12
60	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
61	Security analysis and improvement of a partial encryption scheme. Multimedia Tools and Applications, 2015, 74, 3617-3634.	3.9	11
62	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
63	A new color image cryptosystem based on a piecewise linear chaotic map. , 2009, , .		10
64	Cyclic-fold bifurcation in passive bipedal walking of a compass-gait biped robot with leg length discrepancy. , 2011, , .		10
65	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
66	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
67	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
68	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
69	A Terminal Sliding Mode Control using EMG Signal: Application to an Exoskeleton-Upper Limb System. , 2019, , .		9
70	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
71	Robustness analysis of an upper-limb exoskeleton using Monte Carlo simulation. , 2018, , .		8
72	An Explicit Analytical Expression of the Poincaré Map for Analyzing Passive Dynamic Walking of the Compass-Gait Biped Model. , 2019, , .		8

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73	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
74	EMG Signal Classification for Human Hand Rehabilitation via Two Machine Learning Techniques: kNN and SVM. , 2022, , .		8
75	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
76	A Convolutional Neural Network-Based Architecture for EMG Signal Classification. , 2021, , .		7
77	A Brief Overview on Machine Learning in Rehabilitation of the Human Arm via an Exoskeleton Robot. , 2021, , .		7
78	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
79	New LMI Conditions for Static Output Feedback Control of Continuous-Time Linear Systems with Parametric Uncertainties. , 2018, , .		6
80	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
81	Further Analysis of the Passive Walking Gaits of the Compass Biped Robot: Bifurcations and Chaos. , 2021, , .		6
82	Classification of sEMG Biomedical Signals for Upper-Limb Rehabilitation Using the Random Forest Method. , 2022, , .		6
83	Average Collision Number Criterion for TH-UWB Code Selection. , 2009, , .		5
84	Master-slave controlled synchronization to control chaos in an impact mechanical oscillator. , 2015, , .		5
85	Analysis of bifurcation behavior in a current-fed boost converter for PV systems. , 2015, , .		5
86	Chaotic sequences with good correlation properties for MIMO radar application. , 2016, , .		5
87	RISC: a robust image symmetric cryptosystem. Multimedia Tools and Applications, 2018, 77, 24615-24642.	3.9	5
88	Adaptive sliding mode control with gravity compensation: Application to an upper-limb exoskeleton system. MATEC Web of Conferences, 2019, 261, 06001.	0.2	5
89	Modeling and Analysis of the Dynamic Walking of a Biped Robot with Knees. , 2021, , .		5
90	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

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91	An eigen value based watermarking scheme for tamper detection in gray level images. , 2010, , .		4
92	A period-three passive gait tracking control for bipedal walking of a compass-gait biped robot. , 2011, , .		4
93	A commercial application of a chaos-based-stream cipher: Performance and Security analysis. , 2016, , .		4
94	LMI-Based Design of State Feedback Controller for Lipschitzian Nonlinear Systems. , 2018, , .		4
95	Stability study and robustness analysis of an exoskeleton-upper limb system. , 2021, , .		4
96	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
97	Performance of asynchronous DS-UWB communication system on Rayleigh multipath and AWGN channel versus spreading sequences. , 2009, , .		3
98	A modified hyperchaos based image cryptosystem. , 2009, , .		3
99	A robust adaptive observer for nonlinear systems with unknown inputs and disturbances. , 2010, , .		3
100	Breaking an orbit-based symmetric cryptosystem. Mathematical and Computer Modelling, 2011, 54, 1413-1419.	2.0	3
101	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
102	Asynchronous direct-sequence ultra-wideband communication using spatiotemporal chaotic sequences. IET Signal Processing, 2013, 7, 615-624.	1.5	3
103	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
104	Sliding mode control for functional electrical stimulation of a musculoskeletal model. , 2017, , .		3
105	Robust Control of a Robotic Manipulator Using LMI-Based High-Gain State and Disturbance Observers. , 2018, , .		3
106	A linear matrix inequality approach for the position control of a double-side impact mechanical oscillator via a state feedback law. , 2018, , .		3
107	State-feedback control via LMI approach of a 1-DOF disturbed impacting mechanical oscillator under double-side rigid constraints. , 2018, , .		3
108	USAD: undetectable steganographic approach in DCT domain. Imaging Science Journal, 2019, 67, 237-253.	0.5	3

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109	An exoskeleton - upper limb system control using a robust model free terminal sliding mode. , 2020, , .		3
110	Robust Static Output Feedback Stabilization of Continuous-Time Linear Systems via Enhanced LMI Conditions. IFAC-PapersOnLine, 2020, 53, 4540-4545.	0.9	3
111	Stabilization of the Passive Biped Dynamic Locomotion Using the Controlled Poincaré Map. , 2020, , .		3
112	Trajectory Tracking Control of the Compass-Type Bipedal Robot Gait via an Improved PD+ Controller. , 2022, , .		3
113	Asynchronous DS-UWB communication using spatiotemporal chaotic waveforms and sequences. , 2009, , .		2
114	A novel method for tamper detection and recovery resistant to Vector Quantization attack. , 2009, , .		2
115	Adaptive state estimation for a class of uncertain nonlinear systems with output time-delays. , 2012, , .		2
116	Watermarking and encryption scheme to secure multimedia information. , 2013, , .		2
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	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
120	Chaotic time hopping based multiple access in BPSK-UWB system. Signal Processing, 2016, 120, 644-653.	3.7	2
121	A new chaotic encryption algorithm for WSN and implementation with sensors AS-XM1000. , 2017, , .		2
122	LSB-hamming based chaotic steganography (LH-Steg). , 2017, , .		2
123	Nonlinear Dynamics and Stability Analysis of a SEPIC Converter for Stand-Alone PV Systems. , 2018, , .		2
124	Robust Feedback Control of a Mechanical System Under Double-Side Constraints Using LMIs and Ellipsoidal Sets. , 2018, , .		2
125	Static Output Feedback Control of Discrete-Time Linear Systems: Background Results and New LMI Conditions. , 2019, , .		2
126	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

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127	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
128	Symbolic dynamics in nondifferentiable system originating in R-L-Diode driven circuit. Discrete and Continuous Dynamical Systems, 2000, 6, 275-292.	0.9	2
129	Walking Stabilization of the Passive Bipedal Compass robot using a Second Explicit Expression of the Controlled Poincaré Map. , 2020, , .		2
130	Control of the Passive-Dynamic Locomotion of the Compass-Gait Biped Robot. , 2020, , .		2
131	An exoskeleton " upper limb system control using a robust Model free terminal sliding mode with EMG signal. , 2021, , .		2
132	Analysis and Control of the Dynamic Walking of the Compass Biped Walker Using Poincaré Maps: Comparison Between Two Design Approaches. , 2021, , .		2
133	Some solutions for nonlinear optimal heat transfer problems. , 1985, , .		1
134	Symbolic and numerical analysis for studying complex nonlinear behavior. Numerical Algorithms, 1999, 20, 51-61.	1.9	1
135	Performance of multiple-access TH-UWB system: chaotic vs classical codes sequences. , 2009, , .		1
136	Performance optimization of TH-UWB system in multipath channel. , 2010, , .		1
137	An Adaptive "Sliding-mode" 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
138	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
139	Comparison between predictive PID control and predictive state feedback via LMI approach for bioreactor control. , 2015, , .		1
140	RARE: A robust algorithm for rapid encryption. , 2017, , .		1
141	An efficient guided local search approach for multiuser detection in UWB systems. Physical Communication, 2018, 26, 141-148.	2.1	1
142	Towards an Ultra-lightweight Cryptosystem for IoT. Advances in Intelligent Systems and Computing, 2018, , 614-621.	0.6	1
143	LMI-based Design of Robust Static Output Feedback Controller for Uncertain Linear Continuous Systems. , 2019, , .		1
144	LMI-Based Robust Position Control of an Impacting Oscillator with Double-Side Asymmetric Rigid Constraints. , 2019, , .		1

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145	Optimization of the Radar Ambiguity Function-Application to Chaotic Sequences: Invited Paper. , 2019, , .		1
146	An Efficient palm vein Region of Interest extraction method. , 2020, , .		1
147	Control of the Compass-Gait Walker Using an Enhanced Poincaré Map and via LMI-Based Optimization. , 2021, , .		1
148	A new Machine Learning approach for epilepsy diagnostic based on Sample Entropy. IFAC-PapersOnLine, 2021, 54, 346-351.	0.9	1
149	On the existence of nonlinear equalizer. , 2005, , .		0
150	Synchronizing and correlation properties of spatiotemporal chaotic sequences. , 2005, , .		0
151	On the existence of nonlinear ideal equalizer with application to satellite channels. , 2009, , .		0
152	Zero Forcing Conditions for Nonlinear channel Equalisation using a pre-coding scheme. , 2009, , .		0
153	The effect of the choice of the mapping on the performance of iterative receivers for flat fading channels. , 2011, , .		0
154	Performance of conventional receiver in a CDMA MIMO system using non classical spread spectrum sequences. , 2011, , .		0
155	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
156	Combined Image Data Hiding Techniques in a Clone-Resistant SoC Environment. , 2015, , .		0
157	Uniformly Spread Embedding Based Steganography. Lecture Notes in Business Information Processing, 2017, , 162-172.	1.0	0
158	A Novel Method to Design Chaotic S-Box for Wireless Sensor Network. , 2018, , .		0
159	Robust observer-based stabilization of linear systems with parametric uncertainties: Comparisons and suggested improvements. , 2018, , .		0
160	Statistical Approach based Optimization for the Application of Chaotic Sequences to Radar. , 2021, , .		0
161	Palm Vein Verification System based on Nonsubsampled Contourlet Transform. International Journal of Advanced Computer Science and Applications, 2019, 10, .	0.7	0
162	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

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163	A robust control of a 2 DOF exoskeleton-upper limb system using Monte Carlo analysis. , 2020, , .		0
164	Master-Slave Tracking of a Rigid Double-Side SDOF Impact Mechanical Oscillator Using Polyhedral Sets. , 2022, , .		0