Elbert E N Macau

List of Publications by Year
in descending order

170 papers	1,682 citations	331259 21 h-index	433756 31 g-index
177 all docs	177 docs citations	177 times ranked	1587 citing authors

#	Article	IF	Citations
1	Characterisation of neonatal cardiac dynamics using ordinal partition network. Medical and Biological Engineering and Computing, 2022, 60, 829.	1.6	1
2	The starting dates of COVID-19 multiple waves. Chaos, 2022, 32, 031101.	1.0	10
3	Phase Coherence Between Surrounding Oceans Enhances Precipitation Shortages in Northeast Brazil. Geophysical Research Letters, 2022, 49, .	1.5	2
4	Synchronization-based symmetric circular formations of mobile agents and the generation of chaotic trajectories. Communications in Nonlinear Science and Numerical Simulation, 2021, 94, 105543.	1.7	7
5	Synchronization of energy transmission networks at low voltage levels. Applied Mathematical Modelling, 2021, 89, 627-635.	2.2	6
6	Topological indexes and community structure for urban mobility networks: Variations in a business day. PLoS ONE, 2021, 16, e0248126.	1.1	3
7	Formation of Earth-sized planets within the Kepler-1647 system habitable zone. Monthly Notices of the Royal Astronomical Society, 2021, 504, 6144-6156.	1.6	1
8	Synchronization in populations of electrochemical bursting oscillators with chaotic slow dynamics. Chaos, 2021, 31, 053125.	1.0	8
9	Short-term and spike-timing-dependent plasticity facilitate the formation of modular neural networks. Communications in Nonlinear Science and Numerical Simulation, 2021, 96, 105689.	1.7	8
10	Force-directed algorithms as a tool to support community detection. European Physical Journal: Special Topics, 2021, 230, 2745-2763.	1.2	3
11	Dynamical phenomena in complex networks: fundamentals and applications. European Physical Journal: Special Topics, 2021, 230, 2711-2716.	1.2	7
12	The effect of time series distance functions on functional climate networks. European Physical Journal: Special Topics, 2021, 230, 2973-2998.	1.2	6
13	Chaos-Based Communication Using Isochronal Synchronization: Considerations About the Synchronization Manifold. Nonlinear Physical Science, 2021, , 75-94.	0.2	1
14	How heterogeneity in connections and cycles matter for synchronization of complex networks. Chaos, 2021, 31, 113134.	1.0	4
15	Global fire season severity analysis and forecasting. Computers and Geosciences, 2020, 134, 104339.	2.0	23
16	Spatiotemporal data analysis with chronological networks. Nature Communications, 2020, 11, 4036.	5.8	17
17	Measuring the engagement level in encrypted group conversations by using temporal networks. , 2020, , .		1
18	Uncovering episodic influence of oceans on extreme drought events in Northeast Brazil by ordinal partition network approaches. Chaos, 2020, 30, 053104.	1.0	11

#	Article	IF	Citations
19	Investigation on the high-order approximation of the entropy bias. Physica A: Statistical Mechanics and Its Applications, 2020, 549, 124301.	1.2	2
20	Celestial Mechanics in the XXIst century â€" challenges. European Physical Journal: Special Topics, 2020, 229, 1373-1377.	1.2	0
21	Extraction of slow and fast dynamics of multiple time scale systems using wavelet techniques. Chaos, 2020, 30, 063139.	1.0	4
22	Symbolic Dynamical Characterization for Multistability in Remote Synchronization Phenomena. Frontiers in Applied Mathematics and Statistics, 2020, 6, .	0.7	3
23	Earth-size planet formation in the habitable zone of circumbinary stars. Monthly Notices of the Royal Astronomical Society, 2020, 494, 1045-1057.	1.6	5
24	Maximum entropy principle in recurrence plot analysis on stochastic and chaotic systems. Chaos, 2020, 30, 043123.	1.0	15
25	Dynamic Community Detection into Analyzing of Wildfires Events. Lecture Notes in Computer Science, 2020, , 1032-1047.	1.0	0
26	From Nonlinear Dynamics to Complex Systems: Introduction. Advances in Dynamics, Patterns, Cognition, 2019, , 1-5.	0.2	1
27	Recurrence quantification analysis with wavelet denoising and the characterization of magnetic flux emergence regions in solar photosphere. Physical Review E, 2019, 100, 012217.	0.8	1
28	How do urban mobility (geo)graphâ€™s topological properties fill a map?. Applied Network Science, 2019, 4, .	0.8	3
29	Bistable Firing Pattern in a Neural Network Model. Frontiers in Computational Neuroscience, 2019, 13, 19.	1.2	28
30	The role of mobility in epidemic dynamics. Physica A: Statistical Mechanics and Its Applications, 2019, 526, 120663.	1.2	7
31	XIX Brazilian Colloquium on Orbital Dynamics (2018): a solid path to the 21st century. Journal of Physics: Conference Series, 2019, 1365, 011001.	0.3	1
32	Complex Networks Approach for Dynamical Characterization of Nonlinear Systems. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2019, 29, 1950188.	0.7	7
33	Multistable remote synchronization in a star-like network of non-identical oscillators. Applied Mathematical Modelling, 2019, 69, 453-465.	2.2	11
34	From spatio-temporal data to chronological networks. , 2019, , .		8
35	Preface to the special issue of the International Conference on Dynamical Systems - Theory and Applications (DSTA 2017). Latin American Journal of Solids and Structures, 2019, 16, .	0.6	0
36	A Fealsible Strategy for Building Distant Retrograde Orbits. Journal of Physics: Conference Series, 2019, 1365, 012031.	0.3	0

#	Article	IF	Citations
37	Recurrence Density Enhanced Complex Networks for Nonlinear Time Series Analysis. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2018, 28, 1850008.	0.7	2
38	Inference of topology and the nature of synapses, and the flow of information in neuronal networks. Physical Review E, 2018, 97, 022303.	0.8	6
39	Reactive model for autonomous vehicles formation following a mobile reference. Applied Mathematical Modelling, 2018, 61, 167-180.	2.2	5
40	Unveiling non-stationary coupling between Amazon and ocean during recent extreme events. Climate Dynamics, 2018, 50, 767-776.	1.7	9
41	How synapses can enhance sensibility of a neural network. Physica A: Statistical Mechanics and Its Applications, 2018, 492, 1045-1052.	1.2	0
42	Characterizing the exceptional 2014 drought event in São Paulo by drought period length. Climate Dynamics, 2018, 51, 433-442.	1.7	7
43	Alterations in brain connectivity due to plasticity and synaptic delay. European Physical Journal: Special Topics, 2018, 227, 673-682.	1.2	12
44	Celestial mechanics, spacecrafts, and 50th years of the first humans on the Moon. Computational and Applied Mathematics, 2018, 37, 1-6.	1.3	1
45	Special issue on nonlinear phenomena in physics: new techniques and applications. European Physical Journal: Special Topics, 2018, 227, 457-461.	1.2	0
46	Collision Avoidance Mechanism for Symmetric Circular Formations of Unitary Mass Autonomous Vehicles at Constant Speed. Mathematical Problems in Engineering, 2018, 2018, 1-11.	0.6	4
47	Search and return model for stochastic path integrators. Chaos, 2018, 28, 106302.	1.0	5
48	Introduction to focus issue: Recurrence quantification analysis for understanding complex systems. Chaos, 2018, 28, .	1.0	26
49	Synchronous behaviour in network model based on human cortico-cortical connections. Physiological Measurement, 2018, 39, 074006.	1.2	21
50	Recurrence quantification analysis for the identification of burst phase synchronisation. Chaos, 2018, 28, 085701.	1.0	7
51	Optimal noise in a stochastic model for local search. Physical Review E, 2018, 98, 022128.	0.8	7
52	Power-Grids as Complex Networks: Emerging Investigations into Robustness and Stability. Understanding Complex Systems, 2018, , 287-315.	0.3	3
53	Synchronization in networks with strongly delayed couplings. Discrete and Continuous Dynamical Systems - Series B, 2018, 23, 3461-3482.	0.5	1
54	COMPORTAMENTO BIESTÃVEL EM UMA REDE COM SINAPSES ELÃ‰TRICAS E QUÃMICAS. , 2018, , .		0

#	Article	IF	Citations
55	The Lyapunov–Krasovskii theorem and a sufficient criterion for local stability of isochronal synchronization in networks of delay-coupled oscillators. Physica D: Nonlinear Phenomena, 2017, 346, 28-36.	1.3	3
56	Community detection in complex networks via adapted Kuramoto dynamics. Communications in Nonlinear Science and Numerical Simulation, 2017, 53, 130-141.	1.7	13
57	Synchronization of phase oscillators with coupling mediated by a diffusing substance. Physica A: Statistical Mechanics and Its Applications, 2017, 470, 236-248.	1.2	16
58	Applications of celestial mechanics in natural objects and spacecrafts. Computational and Applied Mathematics, 2017, 36, 1463-1469.	1.3	0
59	Experimental phase synchronization detection in non-phase coherent chaotic systems by using the discrete complex wavelet approach. Chaos, 2017, 27, 083122.	1.0	4
60	Synaptic Plasticity and Spike Synchronisation in Neuronal Networks. Brazilian Journal of Physics, 2017, 47, 678-688.	0.7	13
61	Recurrence measure of conditional dependence and applications. Physical Review E, 2017, 95, 052206.	0.8	31
62	Minimum Sample Size for Reliable Causal Inference Using Transfer Entropy. Entropy, 2017, 19, 150.	1.1	11
63	Constructing regional climate networks in the Amazonia during recent drought events. PLoS ONE, 2017, 12, e0186145.	1.1	2
64	XVIII Brazilian Colloquium on Orbital Dynamics (2016): the bases of Celestial Mechanics and its development in the research institutions in Brazil. Journal of Physics: Conference Series, 2017, 911, 011001.	0.3	1
65	Reactive Agent-based Model for Convergence of Autonomous Vehicles to Parallel Formations Heading to Predefined Directions of Motion. , 2017, , .		0
66	Phase synchronization based on a Dual-Tree Complex Wavelet Transform. European Physical Journal: Special Topics, 2016, 225, 2679-2688.	1.2	1
67	On synchronization in power-grids modelled as networks of second-order Kuramoto oscillators. Chaos, 2016, 26, 113113.	1.0	48
68	Persistence of Network Synchronization under Nonidentical Coupling Functions. SIAM Journal on Applied Dynamical Systems, 2016, 15, 1563-1580.	0.7	4
69	Dynamical detection of network communities. Scientific Reports, 2016, 6, 25570.	1.6	17
70	Exploring the Moon gravity to escape from the Earth–Moon system. Computational and Applied Mathematics, 2016, 35, 701-710.	1.3	1
71	Do the recent severe droughts in the Amazonia have the same period of length?. Climate Dynamics, 2016, 46, 3279-3285.	1.7	22
72	Synchronization versus neighborhood similarity in complex networks of nonidentical oscillators. Physical Review E, 2015, 92, 032901.	0.8	9

#	ARTICLE	IF	CITATIONS
73	Partial synchronization in networks of non-linearly coupled oscillators: The Deserter Hubs Model. Chaos, 2015, 25, 043119.	1.0	9
74	Star-type oscillatory networks with generic Kuramoto-type coupling: A model for â€œJapanese drums synchronyâ€• Chaos, 2015, 25, 123120.	1.0	23
75	Celestial Mechanics: from the bases of the past to the challenges of the future. Journal of Physics: Conference Series, 2015, 641, 011001.	0.3	2
76	Chaotic Dynamics in a Low-Energy Transfer Strategy to the Equilateral Equilibrium Points in the Earthâ€“Moon System. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2015, 25, 1550077.	0.7	8
77	Zero drift regions and control strategies to keep satellite in formation around triangular libration point in the restricted Sunâ€“Earthâ€“Moon scenario. Advances in Space Research, 2015, 56, 1502-1518.	1.2	8
78	The discrete complex wavelet approach to phase assignment and a new test bed for related methods. Chaos, 2015, 25, 013117.	1.0	4
79	Community detection, with lower time complexity, using coupled Kuramoto oscillators. , 2015, , .		0
80	Natural formations at the Earthâ€“Moon triangular point in perturbed restricted problems. Advances in Space Research, 2015, 56, 144-162.	1.2	8
81	Phase Oscillatory Network and Visual Pattern Recognition. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 1539-1544.	7.2	30
82	Assessment of heart rate variability by application of central tendency measure. Medical and Biological Engineering and Computing, 2015, 53, 1231-1237.	1.6	7
83	Pareto Frontier for the timeâ€“energy cost vector to an Earthâ€“Moon transfer orbit using the patched-conic approximation. Computational and Applied Mathematics, 2015, 34, 461-475.	1.3	6
84	Celestial mechanics: from the errant stars to guidance of spacecrafts. Computational and Applied Mathematics, 2015, 34, 417-421.	1.3	0
85	Zero, minimum and maximum relative radial acceleration for planar formation flight dynamics near triangular libration points in the Earthâ€“Moon system. Advances in Space Research, 2014, 54, 1838-1857.	1.2	6
86	Advanced computational and experimental techniques in nonlinear dynamics. European Physical Journal: Special Topics, 2014, 223, 2645-2648.	1.2	2
87	Adaptive pinning control: A review of the fully decentralized strategy and its extensions. European Physical Journal: Special Topics, 2014, 223, 2649-2664.	1.2	20
88	Alternative transfer to the Earthâ€“Moon Lagrangian points L4 and L5 using lunar gravity assist. Advances in Space Research, 2014, 53, 543-557.	1.2	11
89	Isochronal synchronization in networks and chaos-based TDMA communication. European Physical Journal: Special Topics, 2014, 223, 1447-1463.	1.2	1
90	Synchronization of oscillators in a Kuramoto-type model with generic coupling. Chaos, 2014, 24, 023120.	1.0	24

#	Article	IF	Citations
91	Recurrence Quantification Analysis as a Tool for Discrimination Among Different Dynamics Classes: The Heart Rate Variability Associated to Different Age Groups. Springer Proceedings in Mathematics and Statistics, 2014, , 125-136.	0.1	3
92	Application of an automatic adaptive filter for Heart Rate Variability analysis. Medical Engineering and Physics, 2013, 35, 1778-1785.	0.8	22
93	A dynamical model for community detection in complex networks. , 2013, , .		6
94	IDENTIFYING PHASE SYNCHRONOUS REGIMES IN NON-COHERENT AND MULTIPLE SCROLL ATTRACTOR SYSTEMS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2013, 23, 1350179.	0.7	4
95	Exploring sensitive dependence and transitivity to optimize travel time in chaotic systems. Journal of Physics: Conference Series, 2013, 465, 012018.	0.3	0
96	XVI Brazilian Colloquium on Orbital Dynamics. Journal of Physics: Conference Series, 2013, 465, 011001.	0.3	0
97	On the formulation and solution of the isochronal synchronization stability problem in delay-coupled complex networks. Chaos, 2012, 22, 033152.	1.0	5
98	Isochronal synchronization in complex networks - The Lyapunov-Krasovskii theorem and stability in the network parameter space. , 2012, , .		0
99	Adaptive node-to-node pinning synchronization control of complex networks. Chaos, 2012, 22, 033151.	1.0	10
100	HYBRID PINNING CONTROL FOR COMPLEX NETWORKS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250252.	0.7	5
101	Three-body problem, its Lagrangian points and how to exploit them using an alternative transfer to L4 and L5. Celestial Mechanics and Dynamical Astronomy, 2012, 114, 201-213.	0.5	17
102	Chaos-based communication systems in non-ideal channels. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 4707-4718.	1.7	41
103	Nonlinear Dynamic and Chaotic Saddle in Rectifier Circuit. Discontinuity, Nonlinearity, and Complexity, 2012, 1, 387-398.	0.1	0
104	Stochastic cellular automata model for wildland fire spread dynamics. Journal of Physics: Conference Series, 2011, 285, 012038.	0.3	25
105	Neural networks for emulation variational method for data assimilation in nonlinear dynamics. Journal of Physics: Conference Series, 2011, 285, 012036.	0.3	1
106	Isochronal synchronization of time delay and delay-coupled chaotic systems. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 175103.	0.7	21
107	Phase detection of chaos. Physical Review E, 2011, 83, 016209.	0.8	10
108	Performance of pinning-controlled synchronization. Physical Review E, 2011, 84, 011120.	0.8	20

#	Article	IF	Citations
109	Nonlinear Systems: Asymptotic Methods, Stability, Chaos, Control, and Optimization. Mathematical Problems in Engineering, 2011, 2011, 1-4.	0.6	1
110	Chaos-Based Communication Systems: Current Trends and Challenges. Understanding Complex Systems, 2011, , 203-230.	0.3	10
111	Bouncing ball problem: numerical behavior characterization. Journal of Physics: Conference Series, 2010, 246, 012003.	0.3	4
112	Chaotic communication on a satellite formation flyingâ€"The synchronization issue in a scenario with transmission delays. Acta Astronautica, 2010, 66, 1160-1168.	1.7	7
113	Synchronization analysis for chaotic communication on a satellite formation flying. Acta Astronautica, 2010, 67, 881-891.	1.7	9
114	The Aster project: Flight to a near-Earth asteroid. Cosmic Research, 2010, 48, 443-450.	0.2	40
115	Alternative Transfers to the NEOs 99942 Apophis, 1994 WR12, and 2007 UW1 via Derived Trajectories from Periodic Orbits of Family G. Mathematical Problems in Engineering, 2009, 2009, 1-12.	0.6	3
116	Modeling Experimental Nonlinear Dynamics and Chaotic Scenarios. Mathematical Problems in Engineering, 2009, 2009, 1-3.	0.6	0
117	Controlling the Eccentricity of Polar Lunar Orbits with Low-Thrust Propulsion. Mathematical Problems in Engineering, 2009, 2009, 1-10.	0.6	9
118	Simulation of Inhomogeneous Columns of Beads under Vertical Vibration. Mathematical Problems in Engineering, 2009, 2009, 1-11.	0.6	5
119	Bouncing ball problem: Stability of the periodic modes. Physical Review E, 2009, 79, 026206.	0.8	60
120	Chaotic phase synchronization for visual selection. , 2009, , .		3
121	Strategies for plane change of Earth orbits using lunar gravity and derived trajectories of family G. Celestial Mechanics and Dynamical Astronomy, 2009, 103, 281-299.	0.5	6
122	Chaotic phase synchronization and desynchronization in an oscillator network for object selection. Neural Networks, 2009, 22, 728-737.	3.3	49
123	Detecting phase synchronization between coupled non-phase-coherent oscillators. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 2146-2153.	0.9	17
124	Efficient chaotic based satellite power supply subsystem. Chaos, Solitons and Fractals, 2009, 42, 396-407.	2.5	9
125	Controlling chaos in a satellite power supply subsystem. European Physical Journal: Special Topics, 2008, 165, 221-228.	1.2	4
126	Data assimilation: Particle filter and artificial neural networks. Journal of Physics: Conference Series, 2008, 135, 012073.	0.3	4

#	Article	IF	Citations
127	Searching chaos and coherent structures in the atmospheric turbulence above the Amazon forest. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2008, 366, 579-589.	1.6	25
128	Patrol Mobile Robots and Chaotic Trajectories. Mathematical Problems in Engineering, 2007, 2007, 1-13.	0.6	48
129	Alternative paths for insertion of probes into high inclination lunar orbits. Advances in Space Research, 2007, 40, 58-68.	1.2	6
130	Numerical study about natural escape and capture routes by the Moon via Lagrangian points L1 and L2. Advances in Space Research, 2007, 40, 83-95.	1.2	7
131	Chaotic transient and the improvement of system flexibility. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 365, 328-334.	0.9	0
132	Trajectory Planning for Surveillance Missions of Mobile Robots. Studies in Computational Intelligence, 2007, , 109-117.	0.7	15
133	Efficient Chaotic Based Satellite Power Supply Subsystem. , 2006, , .		0
134	Control of chaos and its relevancy to spacecraft steering. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2006, 364, 2463-2481.	1.6	19
135	Phase locking control in the Circle Map. Nonlinear Dynamics, 2006, 47, 75-82.	2.7	4
136	Particle Swarm Optimization (PSO) Fuzzy Systems and NARMAX Approaches Trade-Off Applied to Thermal-Vacuum Chamber Identification. , 2006, , .		0
137	Chaos over chaos: A new approach for satellite communication. Acta Astronautica, 2005, 57, 230-238.	1.7	7
138	Using geometric control and chaotic synchronization to estimate an unknown model parameter. Physical Review E, 2005, 71, 047203.	0.8	40
139	Integrated chaos-based communication. Acta Astronautica, 2004, 54, 153-157.	1.7	71
140	Analysis of chaotic saddles in low-dimensional dynamical systems: the derivative nonlinear Schrödinger equation. Physica D: Nonlinear Phenomena, 2004, 199, 407-424.	1.3	26
141	Characterization of a high-dimensional interior crisis in a nonlinear reactive-diffusion equation. Physica A: Statistical Mechanics and Its Applications, 2004, 342, 370-376.	1.2	0
142	Analysis of chaotic saddles in high-dimensional dynamical systems: The Kuramoto–Sivashinsky equation. Chaos, 2004, 14, 545-556.	1.0	33
143	Dynamical Systems Approach to Space Environment Turbulence. Space Science Reviews, 2003, 107, 447-461.	3.7	4
144	Exploiting Unstable Periodic Orbits of a Chaotic Invariant Set for Spacecraft Control. Celestial Mechanics and Dynamical Astronomy, 2003, 87, 291-305.	0.5	9

#	Article	IF	Citations
145	Communication with chaos over band-limited channels. Acta Astronautica, 2003, 53, 465-475.	1.7	14
146	Conditions for efficient chaos-based communication. Chaos, 2003, 13, 145-150.	1.0	15
147	Alfvén Turbulence Driven by High-Dimensional Interior Crisis in the Solar Wind. AIP Conference Proceedings, 2003, , .	0.3	2
148	High-Dimensional Interior Crisis in Plasmas. AIP Conference Proceedings, 2003, , .	0.3	1
149	Active synchronization in nonhyperbolic hyperchaotic systems. Physical Review E, 2002, 65, 027202.	0.8	15
150	High-dimensional interior crisis in the Kuramoto-Sivashinsky equation. Physical Review E, 2002, 65, 035203.	0.8	29
151	Driving trajectories in chaotic scattering. Physical Review E, 2002, 65, 026215.	0.8	8
152	Understanding the complexity in low dimensional systems. Revista Brasileira De Ciencias Mecanicas/Journal of the Brazilian Society of Mechanical Sciences, 2002, 24, 330-334.	0.1	0
153	A network of dynamically coupled chaotic maps for scene segmentation. IEEE Transactions on Neural Networks, 2001, 12, 1375-1385.	4.8	25
154	BIFURCATION AND CHAOS IN THE SECOND OSCILLATORY WINDOW OF THE CLASSICAL PIERCE DIODE. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2001, 11, 2579-2586.	0.7	3
155	DRIVING TRAJECTORIES IN CHAOTIC SYSTEMS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2001, 11, 1423-1442.	0.7	5
156	Exploring nonlinear effects in a plasma-filled diode. Physica A: Statistical Mechanics and Its Applications, 2000, 283, 119-124.	1.2	7
157	Using Chaos to Guide a Spacecraft to the moon. Acta Astronautica, 2000, 47, 871-878.	1.7	19
158	SCENE SEGMENTATION OF THE CHAOTIC OSCILLATOR NETWORK. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2000, 10, 1697-1708.	0.7	22
159	Integrated chaotic communication scheme. Physical Review E, 2000, 62, 4835-4845.	0.8	34
160	Driving trajectories in complex systems. Physical Review E, 1999, 59, 4062-4070.	0.8	19
161	Targeting in chaotic scattering. Physical Review E, 1998, 57, 5337-5346.	0.8	8
162	Fuzzy reference gain scheduling control systems. , 0, , .		5

#	Article	IF	Citations
163	A new class of adaptive fuzzy control systems applied in an industrial thermal vacuum process. , 0, , .		5
164	A biologically motivated paradigm for scene segmentation. , 0, , .		0
165	Controlling Chaos. , 0, , 1-28.		1
166	Detection of data corruption in stationary time series using recurrence microstates probabilities. European Physical Journal: Special Topics, 0, , 1.	1.2	2
167	The effects of time-delay and phase lags on symmetric circular formations of mobile agents. European Physical Journal: Special Topics, 0, , 1.	1.2	2
168	Transfereìncias Orbitais para Asteroides Proìximos aÌ€ Terra. , 0, , .		0
169	Controle baseado em redes neurais artificiais para agentes mÃ³veis em formaÃ§Ã£o. , 0, , .		0
170	Uso de transformada wavelet discreta e grÃ¡fico de recorrÃªncia para caracterizaÃ§Ã£o do sistema de RÃ¶ssler. , 0, , .		0