Elbert E N Macau

List of Publications by Year
in descending order

170	1,682	331259	433756
papers	citations	21 h-index	31 g-index

177	177	177	1587
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Integrated chaos-based communication. Acta Astronautica, 2004, 54, 153-157.	1.7	71
2	Bouncing ball problem: Stability of the periodic modes. Physical Review E, 2009, 79, 026206.	0.8	60
3	Chaotic phase synchronization and desynchronization in an oscillator network for object selection. Neural Networks, 2009, 22, 728-737.	3.3	49
4	Patrol Mobile Robots and Chaotic Trajectories. Mathematical Problems in Engineering, 2007, 2007, 1-13.	0.6	48
5	On synchronization in power-grids modelled as networks of second-order Kuramoto oscillators. Chaos, 2016, 26, 113113.	1.0	48
6	Chaos-based communication systems in non-ideal channels. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 4707-4718.	1.7	41
7	Using geometric control and chaotic synchronization to estimate an unknown model parameter. Physical Review E, 2005, 71, 047203.	0.8	40
8	The Aster project: Flight to a near-Earth asteroid. Cosmic Research, 2010, 48, 443-450.	0.2	40
9	Integrated chaotic communication scheme. Physical Review E, 2000, 62, 4835-4845.	0.8	34
10	Analysis of chaotic saddles in high-dimensional dynamical systems: The Kuramotoâ€“Sivashinsky equation. Chaos, 2004, 14, 545-556.	1.0	33
11	Recurrence measure of conditional dependence and applications. Physical Review E, 2017, 95, 052206.	0.8	31
12	Phase Oscillatory Network and Visual Pattern Recognition. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 1539-1544.	7.2	30
13	High-dimensional interior crisis in the Kuramoto-Sivashinsky equation. Physical Review E, 2002, 65, 035203.	0.8	29
14	Bistable Firing Pattern in a Neural Network Model. Frontiers in Computational Neuroscience, 2019, 13, 19.	1.2	28
15	Analysis of chaotic saddles in low-dimensional dynamical systems: the derivative nonlinear SchrÃ¶dinger equation. Physica D: Nonlinear Phenomena, 2004, 199, 407-424.	1.3	26
16	Introduction to focus issue: Recurrence quantification analysis for understanding complex systems. Chaos, 2018, 28, .	1.0	26
17	A network of dynamically coupled chaotic maps for scene segmentation. IEEE Transactions on Neural Networks, 2001, 12, 1375-1385.	4.8	25
18	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

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19	Stochastic cellular automata model for wildland fire spread dynamics. Journal of Physics: Conference Series, 2011, 285, 012038.	0.3	25
20	Synchronization of oscillators in a Kuramoto-type model with generic coupling. Chaos, 2014, 24, 023120.	1.0	24
21	Star-type oscillatory networks with generic Kuramoto-type coupling: A model for â€œJapanese drums synchronyâ€• Chaos, 2015, 25, 123120.	1.0	23
22	Global fire season severity analysis and forecasting. Computers and Geosciences, 2020, 134, 104339.	2.0	23
23	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
24	Application of an automatic adaptive filter for Heart Rate Variability analysis. Medical Engineering and Physics, 2013, 35, 1778-1785.	0.8	22
25	Do the recent severe droughts in the Amazonia have the same period of length?. Climate Dynamics, 2016, 46, 3279-3285.	1.7	22
26	Isochronal synchronization of time delay and delay-coupled chaotic systems. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 175103.	0.7	21
27	Synchronous behaviour in network model based on human cortico-cortical connections. Physiological Measurement, 2018, 39, 074006.	1.2	21
28	Performance of pinning-controlled synchronization. Physical Review E, 2011, 84, 011120.	0.8	20
29	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
30	Driving trajectories in complex systems. Physical Review E, 1999, 59, 4062-4070.	0.8	19
31	Using Chaos to Guide a Spacecraft to the moon. Acta Astronautica, 2000, 47, 871-878.	1.7	19
32	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
33	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
34	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
35	Dynamical detection of network communities. Scientific Reports, 2016, 6, 25570.	1.6	17
36	Spatiotemporal data analysis with chronological networks. Nature Communications, 2020, 11, 4036.	5.8	17

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37	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
38	Active synchronization in nonhyperbolic hyperchaotic systems. Physical Review E, 2002, 65, 027202.	0.8	15
39	Conditions for efficient chaos-based communication. Chaos, 2003, 13, 145-150.	1.0	15
40	Maximum entropy principle in recurrence plot analysis on stochastic and chaotic systems. Chaos, 2020, 30, 043123.	1.0	15
41	Trajectory Planning for Surveillance Missions of Mobile Robots. Studies in Computational Intelligence, 2007, , 109-117.	0.7	15
42	Communication with chaos over band-limited channels. Acta Astronautica, 2003, 53, 465-475.	1.7	14
43	Community detection in complex networks via adapted Kuramoto dynamics. Communications in Nonlinear Science and Numerical Simulation, 2017, 53, 130-141.	1.7	13
44	Synaptic Plasticity and Spike Synchronisation in Neuronal Networks. Brazilian Journal of Physics, 2017, 47, 678-688.	0.7	13
45	Alterations in brain connectivity due to plasticity and synaptic delay. European Physical Journal: Special Topics, 2018, 227, 673-682.	1.2	12
46	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
47	Minimum Sample Size for Reliable Causal Inference Using Transfer Entropy. Entropy, 2017, 19, 150.	1.1	11
48	Multistable remote synchronization in a star-like network of non-identical oscillators. Applied Mathematical Modelling, 2019, 69, 453-465.	2.2	11
49	Uncovering episodic influence of oceans on extreme drought events in Northeast Brazil by ordinal partition network approaches. Chaos, 2020, 30, 053104.	1.0	11
50	Phase detection of chaos. Physical Review E, 2011, 83, 016209.	0.8	10
51	Adaptive node-to-node pinning synchronization control of complex networks. Chaos, 2012, 22, 033151.	1.0	10
52	Chaos-Based Communication Systems: Current Trends and Challenges. Understanding Complex Systems, 2011, , 203-230.	0.3	10
53	The starting dates of COVID-19 multiple waves. Chaos, 2022, 32, 031101.	1.0	10
54	Exploiting Unstable Periodic Orbits of a Chaotic Invariant Set for Spacecraft Control. Celestial Mechanics and Dynamical Astronomy, 2003, 87, 291-305.	0.5	9

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55	Controlling the Eccentricity of Polar Lunar Orbits with Low-Thrust Propulsion. Mathematical Problems in Engineering, 2009, 2009, 1-10.	0.6	9
56	Efficient chaotic based satellite power supply subsystem. Chaos, Solitons and Fractals, 2009, 42, 396-407.	2.5	9
57	Synchronization analysis for chaotic communication on a satellite formation flying. Acta Astronautica, 2010, 67, 881-891.	1.7	9
58	Synchronization versus neighborhood similarity in complex networks of nonidentical oscillators. Physical Review E, 2015, 92, 032901.	0.8	9
59	Partial synchronization in networks of non-linearly coupled oscillators: The Deserter Hubs Model. Chaos, 2015, 25, 043119.	1.0	9
60	Unveiling non-stationary coupling between Amazon and ocean during recent extreme events. Climate Dynamics, 2018, 50, 767-776.	1.7	9
61	Targeting in chaotic scattering. Physical Review E, 1998, 57, 5337-5346.	0.8	8
62	Driving trajectories in chaotic scattering. Physical Review E, 2002, 65, 026215.	0.8	8
63	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
64	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
65	Natural formations at the Earthâ€“Moon triangular point in perturbed restricted problems. Advances in Space Research, 2015, 56, 144-162.	1.2	8
66	Synchronization in populations of electrochemical bursting oscillators with chaotic slow dynamics. Chaos, 2021, 31, 053125.	1.0	8
67	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
68	From spatio-temporal data to chronological networks. , 2019, , .		8
69	Exploring nonlinear effects in a plasma-filled diode. Physica A: Statistical Mechanics and Its Applications, 2000, 283, 119-124.	1.2	7
70	Chaos over chaos: A new approach for satellite communication. Acta Astronautica, 2005, 57, 230-238.	1.7	7
71	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
72	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

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73	Assessment of heart rate variability by application of central tendency measure. Medical and Biological Engineering and Computing, 2015, 53, 1231-1237.	1.6	7
74	Characterizing the exceptional 2014 drought event in SÃ£o Paulo by drought period length. Climate Dynamics, 2018, 51, 433-442.	1.7	7
75	Recurrence quantification analysis for the identification of burst phase synchronisation. Chaos, 2018, 28, 085701.	1.0	7
76	Optimal noise in a stochastic model for local search. Physical Review E, 2018, 98, 022128.	0.8	7
77	The role of mobility in epidemic dynamics. Physica A: Statistical Mechanics and Its Applications, 2019, 526, 120663.	1.2	7
78	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
79	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
80	Dynamical phenomena in complex networks: fundamentals and applications. European Physical Journal: Special Topics, 2021, 230, 2711-2716.	1.2	7
81	Alternative paths for insertion of probes into high inclination lunar orbits. Advances in Space Research, 2007, 40, 58-68.	1.2	6
82	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
83	A dynamical model for community detection in complex networks. , 2013, , .		6
84	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
85	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
86	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
87	Synchronization of energy transmission networks at low voltage levels. Applied Mathematical Modelling, 2021, 89, 627-635.	2.2	6
88	The effect of time series distance functions on functional climate networks. European Physical Journal: Special Topics, 2021, 230, 2973-2998.	1.2	6
89	Fuzzy reference gain scheduling control systems. , 0, , .		5
90	A new class of adaptive fuzzy control systems applied in an industrial thermal vacuum process. , 0, , .		5

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91	DRIVING TRAJECTORIES IN CHAOTIC SYSTEMS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2001, 11, 1423-1442.	0.7	5
92	Simulation of Inhomogeneous Columns of Beads under Vertical Vibration. Mathematical Problems in Engineering, 2009, 2009, 1-11.	0.6	5
93	On the formulation and solution of the isochronal synchronization stability problem in delay-coupled complex networks. Chaos, 2012, 22, 033152.	1.0	5
94	HYBRID PINNING CONTROL FOR COMPLEX NETWORKS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250252.	0.7	5
95	Reactive model for autonomous vehicles formation following a mobile reference. Applied Mathematical Modelling, 2018, 61, 167-180.	2.2	5
96	Search and return model for stochastic path integrators. Chaos, 2018, 28, 106302.	1.0	5
97	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
98	Dynamical Systems Approach to Space Environment Turbulence. Space Science Reviews, 2003, 107, 447-461.	3.7	4
99	Phase locking control in the Circle Map. Nonlinear Dynamics, 2006, 47, 75-82.	2.7	4
100	Controlling chaos in a satellite power supply subsystem. European Physical Journal: Special Topics, 2008, 165, 221-228.	1.2	4
101	Data assimilation: Particle filter and artificial neural networks. Journal of Physics: Conference Series, 2008, 135, 012073.	0.3	4
102	Bouncing ball problem: numerical behavior characterization. Journal of Physics: Conference Series, 2010, 246, 012003.	0.3	4
103	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
104	The discrete complex wavelet approach to phase assignment and a new test bed for related methods. Chaos, 2015, 25, 013117.	1.0	4
105	Persistence of Network Synchronization under Nonidentical Coupling Functions. SIAM Journal on Applied Dynamical Systems, 2016, 15, 1563-1580.	0.7	4
106	Experimental phase synchronization detection in non-phase coherent chaotic systems by using the discrete complex wavelet approach. Chaos, 2017, 27, 083122.	1.0	4
107	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
108	Extraction of slow and fast dynamics of multiple time scale systems using wavelet techniques. Chaos, 2020, 30, 063139.	1.0	4

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109	How heterogeneity in connections and cycles matter for synchronization of complex networks. Chaos, 2021, 31, 113134.	1.0	4
110	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
111	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
112	Chaotic phase synchronization for visual selection. , 2009, , .		3
113	The Lyapunovâ€“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
114	How do urban mobility (geo)graphâ€™s topological properties fill a map?. Applied Network Science, 2019, 4, .	0.8	3
115	Symbolic Dynamical Characterization for Multistability in Remote Synchronization Phenomena. Frontiers in Applied Mathematics and Statistics, 2020, 6, .	0.7	3
116	Topological indexes and community structure for urban mobility networks: Variations in a business day. PLoS ONE, 2021, 16, e0248126.	1.1	3
117	Force-directed algorithms as a tool to support community detection. European Physical Journal: Special Topics, 2021, 230, 2745-2763.	1.2	3
118	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
119	Power-Grids as Complex Networks: Emerging Investigations into Robustness and Stability. Understanding Complex Systems, 2018, , 287-315.	0.3	3
120	Alfvèn Turbulence Driven by High-Dimensional Interior Crisis in the Solar Wind. AIP Conference Proceedings, 2003, , .	0.3	2
121	Advanced computational and experimental techniques in nonlinear dynamics. European Physical Journal: Special Topics, 2014, 223, 2645-2648.	1.2	2
122	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
123	Constructing regional climate networks in the Amazonia during recent drought events. PLoS ONE, 2017, 12, e0186145.	1.1	2
124	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
125	Investigation on the high-order approximation of the entropy bias. Physica A: Statistical Mechanics and Its Applications, 2020, 549, 124301.	1.2	2
126	Detection of data corruption in stationary time series using recurrence microstates probabilities. European Physical Journal: Special Topics, 0, , 1.	1.2	2

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127	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
128	Phase Coherence Between Surrounding Oceans Enhances Precipitation Shortages in Northeast Brazil. Geophysical Research Letters, 2022, 49, .	1.5	2
129	High-Dimensional Interior Crisis in Plasmas. AIP Conference Proceedings, 2003, , .	0.3	1
130	Controlling Chaos. , 0, , 1-28.		1
131	Neural networks for emulation variational method for data assimilation in nonlinear dynamics. Journal of Physics: Conference Series, 2011, 285, 012036.	0.3	1
132	Nonlinear Systems: Asymptotic Methods, Stability, Chaos, Control, and Optimization. Mathematical Problems in Engineering, 2011, 2011, 1-4.	0.6	1
133	Isochronal synchronization in networks and chaos-based TDMA communication. European Physical Journal: Special Topics, 2014, 223, 1447-1463.	1.2	1
134	Phase synchronization based on a Dual-Tree Complex Wavelet Transform. European Physical Journal: Special Topics, 2016, 225, 2679-2688.	1.2	1
135	Exploring the Moon gravity to escape from the Earthâ€“Moon system. Computational and Applied Mathematics, 2016, 35, 701-710.	1.3	1
136	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
137	Celestial mechanics, spacecrafts, and 50th years of the first humans on the Moon. Computational and Applied Mathematics, 2018, 37, 1-6.	1.3	1
138	From Nonlinear Dynamics to Complex Systems: Introduction. Advances in Dynamics, Patterns, Cognition, 2019, , 1-5.	0.2	1
139	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
140	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
141	Measuring the engagement level in encrypted group conversations by using temporal networks. , 2020, , .		1
142	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
143	Synchronization in networks with strongly delayed couplings. Discrete and Continuous Dynamical Systems - Series B, 2018, 23, 3461-3482.	0.5	1
144	Chaos-Based Communication Using Isochronal Synchronization: Considerations About the Synchronization Manifold. Nonlinear Physical Science, 2021, , 75-94.	0.2	1

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145	Characterisation of neonatal cardiac dynamics using ordinal partition network. Medical and Biological Engineering and Computing, 2022, 60, 829.	1.6	1
146	A biologically motivated paradigm for scene segmentation. , 0, , .		0
147	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
148	Efficient Chaotic Based Satellite Power Supply Subsystem. , 2006, , .		0
149	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
150	Modeling Experimental Nonlinear Dynamics and Chaotic Scenarios. Mathematical Problems in Engineering, 2009, 2009, 1-3.	0.6	0
151	Isochronal synchronization in complex networks - The Lyapunov-Krasovskii theorem and stability in the network parameter space. , 2012, , .		0
152	Exploring sensitive dependence and transitivity to optimize travel time in chaotic systems. Journal of Physics: Conference Series, 2013, 465, 012018.	0.3	0
153	Community detection, with lower time complexity, using coupled Kuramoto oscillators. , 2015, , .		0
154	Celestial mechanics: from the errant stars to guidance of spacecrafts. Computational and Applied Mathematics, 2015, 34, 417-421.	1.3	0
155	Applications of celestial mechanics in natural objects and spacecrafts. Computational and Applied Mathematics, 2017, 36, 1463-1469.	1.3	0
156	How synapses can enhance sensibility of a neural network. Physica A: Statistical Mechanics and Its Applications, 2018, 492, 1045-1052.	1.2	0
157	Special issue on nonlinear phenomena in physics: new techniques and applications. European Physical Journal: Special Topics, 2018, 227, 457-461.	1.2	0
158	Celestial Mechanics in the XXIst century â€“ challenges. European Physical Journal: Special Topics, 2020, 229, 1373-1377.	1.2	0
159	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
160	Particle Swarm Optimization (PSO) Fuzzy Systems and NARMAX Approaches Trade-Off Applied to Thermal-Vacuum Chamber Identification. , 2006, , .		0
161	Nonlinear Dynamic and Chaotic Saddle in Rectifier Circuit. Discontinuity, Nonlinearity, and Complexity, 2012, 1, 387-398.	0.1	0
162	XVI Brazilian Colloquium on Orbital Dynamics. Journal of Physics: Conference Series, 2013, 465, 011001.	0.3	0

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163	Reactive Agent-based Model for Convergence of Autonomous Vehicles to Parallel Formations Heading to Predefined Directions of Motion. , 2017, , .		0
164	Transfereì‚ncias Orbitais para Asteroides Proìximos aì€ Terra. , 0, , .		0
165	COMPORTAMENTO BIESTÃVEL EM UMA REDE COM SINAPSES ELÃ‰TRICAS E QUÃMICAS. , 2018, , .		0
166	Controle baseado em redes neurais artificiais para agentes mÃ³veis em formaÃ§Ã£o. , 0, , .		0
167	Uso de transformada wavelet discreta e grÃ¡fico de recorrÃªncia para caracterizaÃ§Ã£o do sistema de RÃ¶ssler. , 0, , .		0
168	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
169	A Fealsible Strategy for Building Distant Retrograde Orbits. Journal of Physics: Conference Series, 2019, 1365, 012031.	0.3	0
170	Dynamic Community Detection into Analyzing of Wildfires Events. Lecture Notes in Computer Science, 2020, , 1032-1047.	1.0	0