

Mehmet Onur Fen

List of Publications by Year in descending order

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44
papers

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686830

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all docs

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times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	Unpredictable oscillations of SICNNs with delay. <i>Neurocomputing</i> , 2021, 464, 119-129.	3.5	2
2	Unpredictable Solutions of Linear Impulsive Systems. <i>Mathematics</i> , 2020, 8, 1798.	1.1	9
3	Dynamics with Chaos and Fractals. <i>Advances in Dynamics, Patterns, Cognition</i> , 2020, , .	0.2	11
4	Global Weather and Climate in the Light of El Niño-Southern Oscillation. <i>Advances in Dynamics, Patterns, Cognition</i> , 2020, , 139-172.	0.2	0
5	Unpredictability in Topological Dynamics. <i>Advances in Dynamics, Patterns, Cognition</i> , 2020, , 57-79.	0.2	0
6	Fractals: Dynamics in the Geometry. <i>Advances in Dynamics, Patterns, Cognition</i> , 2020, , 173-202.	0.2	0
7	Homoclinic and Heteroclinic Motions in Economic Models. <i>Advances in Dynamics, Patterns, Cognition</i> , 2020, , 125-137.	0.2	0
8	Strongly Unpredictable Solutions. <i>Advances in Dynamics, Patterns, Cognition</i> , 2020, , 97-108.	0.2	1
9	Unpredictable Solutions of Hyperbolic Linear Equations. <i>Advances in Dynamics, Patterns, Cognition</i> , 2020, , 81-95.	0.2	0
10	Unpredictability in Bebutov Dynamics. <i>Advances in Dynamics, Patterns, Cognition</i> , 2020, , 25-40.	0.2	0
11	Generation of fractals as Duffing equation orbits. <i>Chaos</i> , 2019, 29, 053113.	1.0	4
12	Unpredictable solutions of linear differential and discrete equations. <i>Turkish Journal of Mathematics</i> , 2019, 43, 2377-2389.	0.3	14
13	Extension of sea surface temperature unpredictability. <i>Ocean Dynamics</i> , 2019, 69, 145-156.	0.9	4
14	Homoclinical Structure of Retarded SICNNs with Rectangular Input Currents. <i>Neural Processing Letters</i> , 2019, 49, 521-538.	2.0	4
15	Replication of period-doubling route to chaos in impulsive systems. <i>Electronic Journal of Qualitative Theory of Differential Equations</i> , 2019, , 1-20.	0.2	4
16	Non-autonomous equations with unpredictable solutions. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2018, 59, 657-670.	1.7	31
17	Mapping Fatou-Julia Iterations. , 2018, , .		0
18	Perturbed Li-Yorke homoclinic chaos. <i>Electronic Journal of Qualitative Theory of Differential Equations</i> , 2018, , 1-18.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Almost Periodicity in Chaos. Discontinuity, Nonlinearity, and Complexity, 2018, 7, 15-29.	0.1	6
20	Persistence of chaos in coupled Lorenz systems. Chaos, Solitons and Fractals, 2017, 95, 200-205.	2.5	10
21	Poincaré chaos and unpredictable functions. Communications in Nonlinear Science and Numerical Simulation, 2017, 48, 85-94.	1.7	39
22	SICNNs with Li-Yorke chaotic outputs on a time scale. Neurocomputing, 2017, 237, 158-165.	3.5	7
23	Homoclinic and heteroclinic motions in hybrid systems with impacts. Mathematica Slovaca, 2017, 67, 1179-1188.	0.3	3
24	Existence of unpredictable solutions and chaos. Turkish Journal of Mathematics, 2017, 41, 254-266.	0.3	23
25	Persistence of Li-Yorke chaos in systems with relay. Electronic Journal of Qualitative Theory of Differential Equations, 2017, , 1-18.	0.2	3
26	Unpredictable points and chaos. Communications in Nonlinear Science and Numerical Simulation, 2016, 40, 1-5.	1.7	44
27	Almost periodic solutions of retarded SICNNs with functional response on piecewise constant argument. Neural Computing and Applications, 2016, 27, 2483-2495.	3.2	6
28	Li-Yorke chaos generation by SICNNs with chaotic/almost periodic postsynaptic currents. Neurocomputing, 2016, 173, 580-594.	3.5	13
29	Replication of Chaos in Neural Networks, Economics and Physics. Nonlinear Physical Science, 2016, , .	0.2	25
30	Chaos by Neural Networks. Nonlinear Physical Science, 2016, , 311-405.	0.2	1
31	Input-Output Mechanism of the Discrete Chaos Extension. Advances in Dynamics, Patterns, Cognition, 2016, , 203-233.	0.2	4
32	Homoclinic and Heteroclinic Motions in Economic Models with Exogenous Shocks. Applied Mathematics and Nonlinear Sciences, 2016, 1, 1-10.	0.9	26
33	Impulsive SICNNs with chaotic postsynaptic currents. Discrete and Continuous Dynamical Systems - Series B, 2016, 21, 1119-1148.	0.5	7
34	Exogenous Versus Endogenous for Chaotic Business Cycles. Discontinuity, Nonlinearity, and Complexity, 2016, 5, 101-119.	0.1	2
35	Li-Yorke Chaos in Hybrid Systems on a Time Scale. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2015, 25, 1540024.	0.7	6
36	Extension of Lorenz Unpredictability. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2015, 25, 1550126.	0.7	9

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37	Attraction of Li�Yorke chaos by retarded SICNNs. <i>Neurocomputing</i> , 2015, 147, 330-342.	3.5	15
38	Extension of spatiotemporal chaos in glow discharge-semiconductor systems. <i>Chaos</i> , 2014, 24, 043127.	1.0	6
39	Chaotification of Impulsive Systems by Perturbations. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2014, 24, 1450078.	0.7	11
40	Chaos in economic models with exogenous shocks. <i>Journal of Economic Behavior and Organization</i> , 2014, 106, 95-108.	1.0	26
41	Generation of cyclic/toroidal chaos by Hopfield neural networks. <i>Neurocomputing</i> , 2014, 145, 230-239.	3.5	28
42	Replication of chaos. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2013, 18, 2626-2666.	1.7	47
43	Period-doubling route to chaos in shunting inhibitory cellular neural networks. , 2013, , .		1
44	Chaotic period-doubling and OGY control for the forced Duffing equation. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2012, 17, 1929-1946.	1.7	50