Manish Dev Shrimali

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

63 papers	1,108 citations	18 h-index	31 g-index
65 ext. papers	1,286 ext. citations	3.3 avg, IF	4.9 L-index

#	Paper	IF	Citations
63	Control of multistability in hidden attractors. *European Physical Journal: Special Topics*, **2015**, 224, 1485-1491	2.3	159
62	Controlling Dynamics of Hidden Attractors. *International Journal of Bifurcation and Chaos in Applied Sciences and Engineering*, **2015**, 25, 1550061	2	108
61	Finite-time Lyapunov dimension and hidden attractor of the Rabinovich system. *Nonlinear Dynamics* , **2018**, 92, 267-285	5	98
60	Amplitude death with mean-field diffusion. *Physical Review E*, **2012**, 85, 057204	2.4	60
59	Controlling bistability by linear augmentation. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2013**, 377, 2329-2332	2.3	47
58	Targeting fixed-point solutions in nonlinear oscillators through linear augmentation. *Physical Review E*, **2011**, 83, 067201	2.4	43
57	Realizing logic gates with time-delayed synthetic genetic networks. *Nonlinear Dynamics*, **2014**, 76, 431-439	5	31
56	Phase-flip transition in relay-coupled nonlinear oscillators. *Physical Review E*, **2011**, 84, 016226	2.4	31
55	Amplitude death in nonlinear oscillators with indirect coupling. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2012**, 376, 1562-1566	2.3	29
54	Phase-flip transition in nonlinear oscillators coupled by dynamic environment. *Chaos*, **2012**, 22, 023147	3.3	29
53	Threshold control of chaotic neural network. *Neural Networks*, **2008**, 21, 114-21	9.1	25
52	THE NATURE OF ATTRACTOR BASINS IN MULTISTABLE SYSTEMS. *International Journal of Bifurcation and Chaos in Applied Sciences and Engineering*, **2008**, 18, 1675-1688	2	23
51	Explosive death induced by mean-field diffusion in identical oscillators. *Scientific Reports*, **2017**, 7, 7936	4.9	22
50	Enhancement of spatiotemporal regularity in an optimal window of random coupling. *Physical Review E*, **2008**, 78, 035201	2.4	22
49	Controlling dynamical behavior of drive-response system through linear augmentation. *European Physical Journal: Special Topics*, **2014**, 223, 1531-1539	2.3	21
48	Oscillation suppression in indirectly coupled limit cycle oscillators. *Physical Review E*, **2015**, 92, 022928	2.4	21
47	Control of coexisting attractors via temporal feedback. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2018**, 382, 2127-2132	2.3	21

46	Suppression and revival of oscillation in indirectly coupled limit cycle oscillators. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2016**, 380, 3178-3184	2.3	18
45	Partial state feedback control of chaotic neural network and its application. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2007**, 371, 228-233	2.3	16
44	The dynamics of two coupled Van der Pol oscillators with attractive and repulsive coupling. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2019**, 383, 125930	2.3	14
43	Explosive death in complex network. *Chaos*, **2019**, 29, 063127	3.3	14
42	First order transition to oscillation death through an environment. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2018**, 382, 2122-2126	2.3	14
41	Intermittent feedback induces attractor selection. *Physical Review E*, **2017**, 95, 042215	2.4	13
40	Basin bifurcations in quasiperiodically forced coupled systems. *Physical Review E*, **2005**, 72, 036215	2.4	12
39	Phase-flip and oscillation-quenching-state transitions through environmental diffusive coupling. *Physical Review E*, **2016**, 94, 062218	2.4	12
38	Co-existence of in-phase oscillations and oscillation death in environmentally coupled limit cycle oscillators. *Chaos, Solitons and Fractals*, **2018**, 110, 55-63	9.3	11
37	Effect of parameter mismatch and time delay interaction on density-induced amplitude death in coupled nonlinear oscillators. *Nonlinear Dynamics*, **2014**, 76, 1797-1806	5	11
36	Emergent rhythms in coupled nonlinear oscillators due to dynamic interactions. *Chaos*, **2021**, 31, 011105	3.3	11
35	Suppression of oscillations in mean-field diffusion **2015**, 84, 237-247		10
34	Experimental evidence for amplitude death induced by a time-varying interaction. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2014**, 378, 2845-2850	2.3	10
33	Delayed q-deformed logistic map. *Communications in Nonlinear Science and Numerical Simulation*, **2013**, 18, 3126-3133	3.7	9
32	Suppression and revival of oscillations through time-varying interaction. *Chaos, Solitons and Fractals* , **2019**, 118, 249-254	9.3	9
31	Static and dynamic attractive-repulsive interactions in two coupled nonlinear oscillators. *Chaos*, **2020**, 30, 033114	3.3	8
30	Revival of oscillations via common environment. *Nonlinear Dynamics*, **2018**, 91, 2219-2225	5	8
29	Bio-inspired computation using synthetic genetic network. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2013**, 377, 367-369	2.3	8

28	Effect of mixed coupling on relay-coupled Rössler and Lorenz oscillators. *Physical Review E*, **2014**, 90, 062907	2.4	8
27	Experimental realization of mixed-synchronization in counter-rotating coupled oscillators. *Nonlinear Dynamics*, **2012**, 69, 371-377	5	8
26	Pinning control of threshold coupled chaotic neuronal maps. *Chaos*, **2009**, 19, 033105	3.3	8
25	Phase ordering at crises. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2002**, 295, 273-279	2.3	7
24	Dynamics of nonlinear oscillator with transient feedback. *International Journal of Dynamics and Control*, **2019**, 7, 1015-1020	1.7	6
23	Phase-flip in relay oscillators via linear augmentation. *Chaos, Solitons and Fractals*, **2018**, 107, 5-12	9.3	6
22	Shadowing in hidden attractors. *Nonlinear Dynamics*, **2018**, 91, 2429-2434	5	6
21	Synchronization of indirectly coupled Lorenz oscillators: An experimental study **2011**, 77, 881-889		6
20	Dynamic interaction induced explosive death. *Europhysics Letters*, **2021**, 133, 40003	1.6	6
19	Delay-coupled discrete maps: Synchronization, bistability, and quasiperiodicity. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2010**, 374, 2636-2639	2.3	5
18	Asynchronous updating induces order in threshold coupled systems. *Physical Review E*, **2007**, 76, 046212	2.4	5
17	Aging in global networks with competing attractive-Repulsive interaction. *Chaos*, **2020**, 30, 123112	3.3	5
16	Enhanced synchronization due to intermittent noise. *New Journal of Physics*, **2021**, 23, 112001	2.9	4
15	Control and Synchronization of Chaotic Neurons Under Threshold Activated Coupling. *Lecture Notes in Computer Science*, **2007**, 954-962	0.9	4
14	Phase switching in Hindmarsh-Rose relay neurons. *European Physical Journal: Special Topics*, **2016**, 225, 17-27	2.3	4
13	Universal transition to inactivity in global mixed coupling. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2019**, 383, 2056-2060	2.3	3
12	Under what kind of parametric fluctuations is spatiotemporal regularity the most robust? **2010**, 74, 895-906		3
11	Chaos control in a neural network with threshold activated coupling. *Neural Networks (IJCNN), International Joint Conference on*, **2007**,		3

10	Asynchronous updating of threshold-coupled chaotic neurons **2008**, 70, 1127-1134		3
9	Achieving criticality for reservoir computing using environment-induced explosive death. *Chaos*, **2021**, 31, 031101	3.3	3
8	Time-delayed conjugate coupling in dynamical systems. *European Physical Journal: Special Topics*, **2017**, 226, 1903-1910	2.3	2
7	Time varying feedback control on multi-stability in hidden attractor. *European Physical Journal: Special Topics*, **2020**, 229, 1245-1255	2.3	1
6	Chimera states in a class of hidden oscillatory networks. *Nonlinear Dynamics*, **2021**, 104, 1645-1655	5	1
5	Controlling multistability with intermittent noise. *Chaos, Solitons and Fractals*, **2022**, 160, 112187	9.3	1
4	Critical transition influenced by dynamic quorum sensing in nonlinear oscillators. *European Physical Journal: Special Topics*,1	2.3	0
3	Explosive synchronization induced by environmental coupling. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2022**, 441, 128147	2.3	0
2	Host-parasite coevolution: Role of selection, mutation, and asexual reproduction on evolvability. *Chaos*, **2020**, 30, 073103	3.3	
1	Properties of Threshold Coupled Chaotic Neuronal Maps. *Proceedings in Information and Communications Technology*, **2010**, 90-98		