Wei Zou

List of Publications by Year
in descending order

24	726	516561	610775
papers	citations	16	24
		h-index	g-index

24	24	24	354
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oscillation quenching in diffusively coupled dynamical networks with inertial effects. Chaos, 2022, 32, 041102.	1.0	3
2	Collective behaviors of mean-field coupled Stuart–Landau limit-cycle oscillators under additional repulsive links. Chaos, 2021, 31, 073107.	1.0	5
3	Quenching, aging, and reviving in coupled dynamical networks. Physics Reports, 2021, 931, 1-72.	10.3	62
4	An untargeted 13C isotopic evaluation approach for the discrimination of fermented food matrices at natural abundance: Application to vinegar. Talanta, 2020, 210, 120679.	2.9	3
5	Amplitude death in globally coupled oscillators with time-scale diversity. Physical Review E, 2018, 98, .	0.8	12
6	Revival of oscillations from deaths in diffusively coupled nonlinear systems: Theory and experiment. Chaos, 2017, 27, 061101.	1.0	10
7	The impact of propagation and processing delays on amplitude and oscillation deaths in the presence of symmetry-breaking coupling. Chaos, 2017, 27, 114303.	1.0	8
8	Revoking amplitude and oscillation deaths by low-pass filter in coupled oscillators. Physical Review E, 2017, 95, 062206.	0.8	18
9	Restoring oscillatory behavior from amplitude death with anti-phase synchronization patterns in networks of electrochemical oscillations. Chaos, 2016, 26, 094808.	1.0	29
10	Experimental demonstration of revival of oscillations from death in coupled nonlinear oscillators. Chaos, 2016, 26, 043112.	1.0	17
11	Eliminating amplitude death by the asymmetry coupling and process delay in coupled oscillators. European Physical Journal B, 2016, 89, 1.	0.6	4
12	Restoration of rhythmicity in diffusively coupled dynamical networks. Nature Communications, 2015, 6, 7709.	5.8	131
13	Emergence of amplitude and oscillation death in identical coupled oscillators. Physical Review E, 2014, 90, 032906.	0.8	38
14	Amplitude death in nonlinear oscillators with mixed time-delayed coupling. Physical Review E, 2013, 88, 032916.	0.8	17
15	Generalizing the transition from amplitude to oscillation death in coupled oscillators. Physical Review E, 2013, 88, 050901.	0.8	54
16	Reviving Oscillations in Coupled Nonlinear Oscillators. Physical Review Letters, 2013, 111, 014101.	2.9	83
17	Stabilizing oscillation death by multicomponent coupling with mismatched delays. Physical Review E, 2012, 86, 036210.	0.8	18
18	Oscillation death in asymmetrically delay-coupled oscillators. Physical Review E, 2012, 85, 046206.	0.8	26

#	Article	IF	Citations
19	Control of delay-induced oscillation death by coupling phase in coupled oscillators. Physical Review E, 2011, 84, 066208.	0.8	16
20	Insensitive dependence of delay-induced oscillation death on complex networks. Chaos, 2011, 21, 023130.	1.0	31
21	Eliminating delay-induced oscillation death by gradient coupling. Physical Review E, 2010, 82, 056203.	0.8	44
22	Partial time-delay coupling enlarges death island of coupled oscillators. Physical Review E, 2009, 80, 065204.	0.8	63
23	Oscillation death in coupled oscillators. Frontiers of Physics in China, 2009, 4, 97-110.	1.0	25
24	Complete periodic synchronization in coupled systems. Chaos, 2008, 18, 043115.	1.0	9