Wei Zou

List of Publications by Year
in descending order

24 papers	726 citations	516710 16 h-index	610901 24 g-index
24 all docs	24 docs citations	24 times ranked	354 citing authors

#	ARTICLE	IF	CITATIONS
1	Restoration of rhythmicity in diffusively coupled dynamical networks. Nature Communications, 2015, 6, 7709.	12.8	131
2	Reviving Oscillations in Coupled Nonlinear Oscillators. Physical Review Letters, 2013, 111, 014101.	7.8	83
3	Partial time-delay coupling enlarges death island of coupled oscillators. Physical Review E, 2009, 80, 065204.	2.1	63
4	Quenching, aging, and reviving in coupled dynamical networks. Physics Reports, 2021, 931, 1-72.	25.6	62
5	Generalizing the transition from amplitude to oscillation death in coupled oscillators. Physical Review E, 2013, 88, 050901.	2.1	54
6	Eliminating delay-induced oscillation death by gradient coupling. Physical Review E, 2010, 82, 056203.	2.1	44
7	Emergence of amplitude and oscillation death in identical coupled oscillators. Physical Review E, 2014, 90, 032906.	2.1	38
8	Insensitive dependence of delay-induced oscillation death on complex networks. Chaos, 2011, 21, 023130.	2.5	31
9	Restoring oscillatory behavior from amplitude death with anti-phase synchronization patterns in networks of electrochemical oscillations. Chaos, 2016, 26, 094808.	2.5	29
10	Oscillation death in asymmetrically delay-coupled oscillators. Physical Review E, 2012, 85, 046206.	2.1	26
11	Oscillation death in coupled oscillators. Frontiers of Physics in China, 2009, 4, 97-110.	1.0	25
12	Stabilizing oscillation death by multicomponent coupling with mismatched delays. Physical Review E, 2012, 86, 036210.	2.1	18
13	Revoking amplitude and oscillation deaths by low-pass filter in coupled oscillators. Physical Review E, 2017, 95, 062206.	2.1	18
14	Amplitude death in nonlinear oscillators with mixed time-delayed coupling. Physical Review E, 2013, 88, 032916.	2.1	17
15	Experimental demonstration of revival of oscillations from death in coupled nonlinear oscillators. Chaos, 2016, 26, 043112.	2.5	17
16	Control of delay-induced oscillation death by coupling phase in coupled oscillators. Physical Review E, 2011, 84, 066208.	2.1	16
17	Amplitude death in globally coupled oscillators with time-scale diversity. Physical Review E, 2018, 98, .	2.1	12
18	Revival of oscillations from deaths in diffusively coupled nonlinear systems: Theory and experiment. Chaos, 2017, 27, 061101.	2.5	10

#	Article	IF	Citations
19	Complete periodic synchronization in coupled systems. Chaos, 2008, 18, 043115.	2.5	9
20	The impact of propagation and processing delays on amplitude and oscillation deaths in the presence of symmetry-breaking coupling. Chaos, 2017, 27, 114303.	2.5	8
21	Collective behaviors of mean-field coupled Stuart–Landau limit-cycle oscillators under additional repulsive links. Chaos, 2021, 31, 073107.	2.5	5
22	Eliminating amplitude death by the asymmetry coupling and process delay in coupled oscillators. European Physical Journal B, 2016, 89, 1.	1.5	4
23	An untargeted 13C isotopic evaluation approach for the discrimination of fermented food matrices at natural abundance: Application to vinegar. Talanta, 2020, 210, 120679.	5.5	3
24	Oscillation quenching in diffusively coupled dynamical networks with inertial effects. Chaos, 2022, 32, 041102.	2.5	3