

R Gopal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11741906/publications.pdf>

Version: 2024-02-01

11
papers

268
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

211
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation and characterization of chimera states in coupled dynamical systems with nonlocal coupling. <i>Physical Review E</i> , 2014, 89, 052914.	2.1	140
2	Mechanism for intensity-induced chimera states in globally coupled oscillators. <i>Physical Review E</i> , 2014, 90, 062913.	2.1	65
3	Frequency enhancement and power tunability in tilted polarizer spin-torque nano-oscillator. <i>Journal of Applied Physics</i> , 2020, 127, .	2.5	15
4	Effect of asymmetry parameter on the dynamical states of nonlocally coupled nonlinear oscillators. <i>Physical Review E</i> , 2015, 91, 062916.	2.1	13
5	Chimera at the phase-flip transition of an ensemble of identical nonlinear oscillators. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2018, 59, 30-46.	3.3	12
6	Complex dynamics generated by negative and positive feedback delays of a prey–predator system with prey refuge: Hopf bifurcation to Chaos. <i>International Journal of Dynamics and Control</i> , 2017, 5, 1020-1034.	2.5	7
7	Phase Locking of Spin Transfer Nano-Oscillators Using Common Microwave Sources. <i>IEEE Transactions on Magnetics</i> , 2019, 55, 1-9.	2.1	6
8	Realisation of parallel logic elements and memory latch in a quasiperiodically-driven simple nonlinear circuit. <i>Pramana - Journal of Physics</i> , 2020, 94, 1.	1.8	6
9	Large amplitude spin-Hall oscillations due to field-like torque. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 165402.	1.8	2
10	Enhancement of frequency by tuning in-plane magnetic field in spin-torque oscillator. <i>Journal of Magnetism and Magnetic Materials</i> , 2021, 532, 167989.	2.3	2
11	Spin Torque Oscillations Triggered by In-plane Field. <i>Journal of Physics Condensed Matter</i> , 2021, , .	1.8	0