

# R Gopal

## List of Publications by Year in descending order

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

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11  
papers

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citations

1478505

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1372567

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g-index

11  
all docs

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docs citations

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times ranked

211  
citing authors

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