

# Nikhil Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8719108/publications.pdf>

Version: 2024-02-01

6

papers

56

citations

1937685

4

h-index

2053705

5

g-index

6

all docs

6

docs citations

6

times ranked

100

citing authors

#	ARTICLE	IF	CITATIONS
1	Coherent microwave generation by spintronic feedback oscillator. Scientific Reports, 2016, 6, 30747.	3.3	31
2	Spin Wave Dispersion in Striped Magnonic Waveguide. IEEE Transactions on Magnetism, 2013, 49, 1024-1028.	2.1	8
3	Resonant spin wave excitations in a magnonic crystal cavity. Journal of Magnetism and Magnetic Materials, 2018, 450, 46-50.	2.3	8
4	Micromagnetic and Plane Wave Analysis of an Antidot Magnonic Crystal with a Ring Defect. IEEE Transactions on Magnetism, 2014, 50, 1-4.	2.1	6
5	An Iterative Solution for Spin-Wave Dispersion in a Magnonic Ring. IEEE Transactions on Magnetism, 2014, 50, 1-6.	2.1	3
6	Phase locking, intermittency and chaos, of an array of magnon-ic crystal cavities driven by spin torque nano oscillators. , 2018, , .		0