

Yiyan Sun

List of Publications by Year in descending order

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12
papers

1,425
citations

759233

12
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1479
citing authors

#	ARTICLE	IF	CITATIONS
1	Ferromagnetic resonance of sputtered yttrium iron garnet nanometer films. Journal of Applied Physics, 2014, 115, .	2.5	129
2	Damping in Yttrium Iron Garnet Nanoscale Films Capped by Platinum. Physical Review Letters, 2013, 111, 106601.	7.8	227
3	Yttrium Iron Garnet Nano Films. Solid State Physics, 2013, 64, 157-191.	0.5	22
4	Control of Ferromagnetic Relaxation in Magnetic Thin Films through Thermally Induced Interfacial Spin Transfer. Physical Review Letters, 2012, 108, 257202.	7.8	48
5	Growth and ferromagnetic resonance properties of nanometer-thick yttrium iron garnet films. Applied Physics Letters, 2012, 101, .	3.3	210
6	Growth and ferromagnetic resonance of yttrium iron garnet thin films on metals. Applied Physics Letters, 2012, 101, 082405.	3.3	26
7	Enhanced spin pumping at yttrium iron garnet/Au interfaces. Applied Physics Letters, 2012, 100, .	3.3	154
8	Spin Pumping at the Magnetic Insulator (YIG)/Normal Metal (Au) Interfaces. Physical Review Letters, 2011, 107, 066604.	7.8	384
9	Electric control of magnetization relaxation in thin film magnetic insulators. Applied Physics Letters, 2011, 99, .	3.3	47
10	Control of Spin Waves in a Thin Film Ferromagnetic Insulator through Interfacial Spin Scattering. Physical Review Letters, 2011, 107, 146602.	7.8	115
11	Self-biased planar millimeter wave notch filters based on magnetostatic wave excitation in barium hexagonal ferrite thin films. Applied Physics Letters, 2010, 97, .	3.3	29
12	Millimeter wave phase shifter based on ferromagnetic resonance in a hexagonal barium ferrite thin film. Applied Physics Letters, 2010, 97, .	3.3	34