

Yisong Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

106
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin-Torque Driven Switching Probability Density Function Asymmetry. IEEE Transactions on Magnetics, 2012, 48, 3818-3820.	2.1	24
2	Probing dipole coupled nanomagnets using magnetoresistance read. Applied Physics Letters, 2011, 98, .	3.3	18
3	Improved current switching symmetry of magnetic tunneling junction and giant magnetoresistance devices with nano-current-channel structure. Journal of Applied Physics, 2008, 103, .	2.5	17
4	Spin-transfer-induced magnetization switching in tunnel junctions with nanocurrent channels. Applied Physics Letters, 2007, 90, 112504.	3.3	12
5	Spin-transfer-induced magnetization switching in magnetic tunnel junctions. Journal of Applied Physics, 2006, 99, 08G515.	2.5	10
6	High power and low critical current spin torque oscillation from a magnetic tunnel junction with a built-in hard axis polarizer. Applied Physics Letters, 2012, 100, .	3.3	10
7	Power enhancement of angular polarizer spin torque oscillator in magnetic tunnel junction. Journal of Applied Physics, 2011, 109, .	2.5	6
8	Micromagnetic study of hotspot and thermal effects on spin-transfer switching in magnetic tunnel junctions. Journal of Applied Physics, 2007, 101, 103905.	2.5	4
9	Fast spintronic thermal sensor for IC power driver cooling down. , 2016, , .		4
10	Spin torque oscillation modes of a dual magnetic tunneling junction. Journal of Applied Physics, 2011, 109, .	2.5	1