

Thomas J Peterson

List of Publications by Year in descending order

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papers

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citations

1478505

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1588992

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g-index

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all docs

9
docs citations

9
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of voltage controlled magnetic anisotropy (VCMA) through electron depletion. Journal of Applied Physics, 2022, 131, .	2.5	6
2	Large fieldlike torque in amorphous Ru2Sn3 originated from the intrinsic spin Hall effect. Physical Review Materials, 2021, 5, .	2.4	7
3	Effects of mobile oxygen ions in top-gated synthetic antiferromagnet structure. Applied Physics Letters, 2020, 117, .	3.3	2
4	Spin pumping and large field-like torque at room temperature in sputtered amorphous WTe ₂ films. APL Materials, 2020, 8, .	5.1	21
5	Observation of High Spin-to-Charge Conversion by Sputtered Bismuth Selenide Thin Films at Room Temperature. Nano Letters, 2019, 19, 4836-4844.	9.1	33
6	Using Spin-Hall MTJs to Build an Energy-Efficient In-memory Computation Platform. , 2019, , .		26
7	Room-temperature spin-to-charge conversion in sputtered bismuth selenide thin films via spin pumping from yttrium iron garnet. Applied Physics Letters, 2019, 114, .	3.3	22
8	Annealing Temperature Effects on Spin Hall Magnetoresistance in Perpendicularly Magnetized W/CoFeB Bilayers. IEEE Transactions on Magnetics, 2019, 55, 1-4.	2.1	5
9	Effect of capping layer on formation and magnetic properties of MnBi thin films. Journal of Applied Physics, 2017, 122, 213904.	2.5	6