

# Thomas J Peterson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9293949/publications.pdf>

Version: 2024-02-01

9  
papers

128  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

214  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | 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        |
| 2 | Using Spin-Hall MTJs to Build an Energy-Efficient In-memory Computation Platform. , 2019, , .  |     | 26        |
| 3 | 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        |
| 4 | Spin pumping and large field-like torque at room temperature in sputtered amorphous WTe <sub>2</sub> films. APL Materials, 2020, 8, .                                | 5.1 | 21        |
| 5 | Large fieldlike torque in amorphous Ru <sub>2</sub> Sn <sub>3</sub> originated from the intrinsic spin Hall effect. Physical Review Materials, 2021, 5, .            | 2.4 | 7         |
| 6 | Effect of capping layer on formation and magnetic properties of MnBi thin films. Journal of Applied Physics, 2017, 122, 213904.                                      | 2.5 | 6         |
| 7 | Enhancement of voltage controlled magnetic anisotropy (VCMA) through electron depletion. Journal of Applied Physics, 2022, 131, .                                    | 2.5 | 6         |
| 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 | Effects of mobile oxygen ions in top-gated synthetic antiferromagnet structure. Applied Physics Letters, 2020, 117, .  | 3.3 | 2         |