

# Wai Cheung Law

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3148417/publications.pdf>

Version: 2024-02-01

9  
papers

91  
citations

1307594  
7  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

128  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning magnetic properties for domain wall pinning via localized metal diffusion. Scientific Reports, 2017, 7, 16208.	3.3	26
2	Thermal behavior of spin-current generation in PtxCu <sub>1-x</sub> devices characterized through spin-torque ferromagnetic resonance. Scientific Reports, 2020, 10, 9631.	3.3	16
3	Strain-Mediated Spin-Orbit Torque Enhancement in Pt/Co on Flexible Substrate. ACS Nano, 2021, 15, 8319-8327.	14.6	12
4	In situ Kerr and harmonic measurement in determining current-induced effective fields in MgO/CoFeB/Ta. Journal Physics D: Applied Physics, 2018, 51, 115004.	2.8	9
5	Enhanced spin-orbit torque efficiency in Pt/Co/Ho heterostructures via inserting Ho layer. APL Materials, 2020, 8, .	5.1	8
6	Electric field control on gated Pt/Co/SiO <sub>2</sub> heterostructure with insulating polymer. Journal Physics D: Applied Physics, 2018, 51, 365001.	2.8	7
7	Nanoscale modification of magnetic properties for effective domain wall pinning. Journal of Magnetism and Magnetic Materials, 2019, 475, 70-75.	2.3	7
8	High temperature ferromagnetic resonance study on pMTJ stacks with diffusion barrier layers. Journal Physics D: Applied Physics, 2018, 51, 405001.	2.8	3
9	Reversible strain-induced spin-orbit torque on flexible substrate. Applied Physics Letters, 2021, 119, .	3.3	3