

# Hon Fai Wong

## List of Publications by Year in descending order

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18  
papers

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1307594

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docs citations

18  
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of Interfacial Antiferromagnetic Coupling Between Ferrimagnetic Garnet Thin Films. IEEE Transactions on Magnetics, 2022, 58, 1-5.	2.1	2
2	Modulating Antiferromagnetic $\text{La}_{0.35}\text{Sr}_{0.65}\text{MnO}_3$ via Low-Voltage Pulsing Across a Ferroelectric Copolymer Gate Dielectric. IEEE Transactions on Magnetics, 2022, 58, 1-5.	2.1	0
3	Modulating Magnetism in Ferroelectric Polymer-Gated Perovskite Manganite Films with Moderate Gate Pulse Chains. ACS Applied Materials & Interfaces, 2020, 12, 56541-56548.	8.0	4
4	High-Temperature Anomalous Hall Effect in a Transition Metal Dichalcogenide Ferromagnetic Insulator Heterostructure. ACS Nano, 2020, 14, 7077-7084.	14.6	15
5	Exchange bias effect in epitaxial $\text{La}_{0.35}\text{Sr}_{0.65}\text{MnO}_3/\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ bilayers: Impact of antiferromagnet growth conditions. Vacuum, 2020, 175, 109280.	3.5	5
6	Effect of Thickness on the Optical and Electrical Properties of ITO/Au/ITO Sandwich Structures. ACS Applied Materials & Interfaces, 2020, 12, 13437-13446.	8.0	17
7	Interfacial $\text{Tm}^{3+}$ moment-driven anomalous Hall effect in Pt/ $\text{Tm}_3\text{Fe}_5\text{O}_{12}$ heterostructure. Journal of Magnetism and Magnetic Materials, 2020, 501, 166454.	2.3	0
8	Enhanced Anomalous Hall Effect in Pt/CoO Heterostructures by Ferrimagnetic Insulator Gating. ACS Applied Electronic Materials, 2019, 1, 1099-1104.	4.3	3
9	Fabrication and Characterization of Epitaxial Gd-Doped SBN Thin Films. Physica Status Solidi (A) Applications and Materials Science, 2019, 216, 1800660.	1.8	3
10	Rectify Effect of $\text{PEDOT:PSS}/\text{WS}_2$ Heterostructure. Physica Status Solidi (A) Applications and Materials Science, 2019, 216, 1800829.	1.8	10
11	Percolative multi-susceptible PVDF/NZFO composite films with triply controlled high dielectric and magnetic properties. Journal of Applied Physics, 2018, 123, .	2.5	7
12	A ferroelectric relaxor polymer-enhanced p-type $\text{WSe}_2$ transistor. Nanoscale, 2018, 10, 1727-1734.	5.6	31
13	Enhanced tunability of electrical and magnetic properties in $(\text{La,Sr})\text{MnO}_3$ thin films via field-assisted oxygen vacancy modulation. Solid-State Electronics, 2017, 138, 56-61.	1.4	6
14	$\text{WS}_2$ nanotube formation by sulphurization: Effect of precursor tungsten film thickness and stress. Materials Chemistry and Physics, 2016, 181, 352-358.	4.0	12
15	Magnetoresistance of Manganite-Cobalt Ferrite Spacerless Junctions. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	6
16	Large-Area Anodized Alumina Nanopore Arrays Assisted by Soft Ultraviolet Nanoimprint Prepatterning. Journal of Nanoscience and Nanotechnology, 2012, 12, 6315-6320.	0.9	6
17	Multiple-mode excitation in spin-transfer nanocontacts with dynamic polarizer. Applied Physics Letters, 2011, 98, 242506.	3.3	7
18	Electrical and optical properties of $\text{Li}_x\text{Ni}_{1-x}\text{O}/\text{In:Mg}_x\text{Zn}_{1-x}\text{O}$ heteroepitaxial junction grown on TiN buffered Si. Physica Status Solidi (A) Applications and Materials Science, 2009, 206, 2202-2205.	1.8	8