Chi-Nan Wu

List of Publications by Year
in descending order

15	307	1163117 8	1058476 14
papers	citations	h-index	g-index

15	15	15	464
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Single-crystal epitaxial europium iron garnet films with strain-induced perpendicular magnetic anisotropy: Structural, strain, magnetic, and spin transport properties. Physical Review Materials, 2022, 6, .	2.4	7
2	Challenges of Topological Insulator Research: Bi₂Te₃ Thin Films and Magnetic Heterostructures. Physica Status Solidi (B): Basic Research, 2021, 258, 2000346.	1.5	10
3	Modulation of surface states in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">Sb</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">Te</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:mo>/</mml:mo><mml:msub><mml:mi mathvariant="normal">Bi</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">Te</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math> topological insulator heterostructures. Physical Review B, 2021, 103, .	3.7	2
4	Interfacing topological insulators and ferrimagnets: Bi2Te3 and Fe3O4 heterostructures grown by molecular beam epitaxy. APL Materials, 2020, 8, .	5.1	7
5	Molecular beam epitaxy preparation and in situ characterization of FeTe thin films. Physical Review Materials, 2020, 4, .	2.4	6
6	Topological insulator interfaced with ferromagnetic insulators: Bi2Te3 thin films on magnetite and iron garnets. Physical Review Materials, 2020, 4, .	2.4	19
7	Topological insulator Bi2Se3 films on rare earth iron garnets and their high-quality interfaces. Applied Physics Letters, 2019, 114, .	3.3	14
8	Strongly exchange-coupled and surface-state-modulated magnetization dynamics in Bi2Se3/yttrium iron garnet heterostructures. Nature Communications, 2018, 9, 223.	12.8	63
9	High-quality single-crystal thulium iron garnet films with perpendicular magnetic anisotropy by off-axis sputtering. AIP Advances, 2018, 8, .	1.3	27
10	High-quality thulium iron garnet films with tunable perpendicular magnetic anisotropy by off-axis sputtering â€“ correlation between magnetic properties and film strain. Scientific Reports, 2018, 8, 11087.	3.3	48
11	Ferromagnetism in cluster free, transition metal doped high Îº dilute magnetic oxides: Films and nanocrystals. Journal of Applied Physics, 2013, 113, 17C309.	2.5	4
12	Room temperature ferromagnetic behavior in cluster free, Co doped Y2O3 dilute magnetic oxide films. Applied Physics Letters, 2012, 101, 162403.	3.3	7
13	Generating Pure Circular TE$_{ mn}$ Modes Using Y-Type Power Dividers. IEEE Transactions on Microwave Theory and Techniques, 2010, 58, 1543-1550.	4.6	64
14	Generating pure circular TE<inf>mn</inf> modes. , 2010, , .		0
15	Exciting circular TEmn modes at low terahertz region. Applied Physics Letters, 2008, 93, .	3.3	29