

Chi-Nan Wu

List of Publications by Year in descending order

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15
papers

307
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1163117

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15
docs citations

15
times ranked

464
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Strongly exchange-coupled and surface-state-modulated magnetization dynamics in Bi ₂ Se ₃ /yttrium iron garnet heterostructures. Nature Communications, 2018, 9, 223.	12.8	63
3	High-quality thulium iron garnet films with tunable perpendicular magnetic anisotropy by off-axis sputtering – correlation between magnetic properties and film strain. Scientific Reports, 2018, 8, 11087.	3.3	48
4	Exciting circular TE _{mn} modes at low terahertz region. Applied Physics Letters, 2008, 93, .	3.3	29
5	High-quality single-crystal thulium iron garnet films with perpendicular magnetic anisotropy by off-axis sputtering. AIP Advances, 2018, 8, .	1.3	27
6	Topological insulator interfaced with ferromagnetic insulators: Bi ₂ Te ₃ thin films on magnetite and iron garnets. Physical Review Materials, 2020, 4, .	2.4	19
7	Topological insulator Bi ₂ Se ₃ films on rare earth iron garnets and their high-quality interfaces. Applied Physics Letters, 2019, 114, .	3.3	14
8	Challenges of Topological Insulator Research: Bi ₂ Te ₃ Thin Films and Magnetic Heterostructures. Physica Status Solidi (B): Basic Research, 2021, 258, 2000346.	1.5	10
9	Room temperature ferromagnetic behavior in cluster free, Co doped Y ₂ O ₃ dilute magnetic oxide films. Applied Physics Letters, 2012, 101, 162403.	3.3	7
10	Interfacing topological insulators and ferrimagnets: Bi ₂ Te ₃ and Fe ₃ O ₄ heterostructures grown by molecular beam epitaxy. APL Materials, 2020, 8, .	5.1	7
11	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
12	Molecular beam epitaxy preparation and in situ characterization of FeTe thin films. Physical Review Materials, 2020, 4, .	2.4	6
13	Ferromagnetism in cluster free, transition metal doped high $\hat{\Gamma}_9$ dilute magnetic oxides: Films and nanocrystals. Journal of Applied Physics, 2013, 113, 17C309.	2.5	4
14	Modulation of surface states in Sb_2Te_3 and Bi_2Te_3 topological insulators. Physical Review B, 2013, 87, 041407.	2.4	2
15	Generating pure circular TE _{mn} modes. , 2010, , .		0