

Nguyen Thanh Tu

List of Publications by Year in descending order

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14
papers

365
citations

933447

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1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin transport in fully ferromagnetic p-n junctions. Journal of Applied Physics, 2022, 131, 013902.	2.5	3
2	Hybridization between the ligand p band and d band evolution in a typical ferromagnetic semiconductor (Ga,Fe)Sb. Physical Review B, 2020, 101, .	3.2	16
3	Impurity band state as the origin of high Curie temperature in the p -type ferromagnetic semiconductor (Ga,Fe)Sb. Physical Review B, 2020, 102, .	3.2	8
4	Electronic structure of the high- T_C ferromagnetic semiconductor (Ga,Fe)Sb: X-ray magnetic circular dichroism and resonance photoemission spectroscopy studies. Physical Review B, 2019, 100, .	3.2	16
5	Heavily Fe-doped ferromagnetic semiconductor (In,Fe)Sb with high Curie temperature and large magnetic anisotropy. Applied Physics Express, 2019, 12, 103004.	2.4	19
6	Magneto-optical spectra and the presence of an impurity band in p -type ferromagnetic semiconductor (Ga,Fe)Sb with high Curie temperature. APL Materials, 2019, 7, .	5.1	12
7	In-plane to perpendicular magnetic anisotropy switching in heavily-Fe-doped ferromagnetic semiconductor (Ga,Fe)Sb with high Curie temperature. Physical Review Materials, 2019, 3, .	2.4	15
8	Electrical control of ferromagnetism in the n -type ferromagnetic semiconductor (In,Fe)Sb with high Curie temperature. Applied Physics Letters, 2018, 112, .	3.3	32
9	High-temperature ferromagnetism in new n -type Fe-doped ferromagnetic semiconductor (In,Fe)Sb. Applied Physics Express, 2018, 11, 063005.	2.4	37
10	Planar Nernst effect and Mott relation in (In,Fe)Sb ferromagnetic semiconductor. Journal of Applied Physics, 2018, 123, 175102.	2.5	3
11	High-temperature ferromagnetism in heavily Fe-doped ferromagnetic semiconductor (Ga,Fe)Sb. Applied Physics Letters, 2016, 108, .	3.3	94
12	High-temperature ferromagnetism in heavily Fe-doped ferromagnetic semiconductor (Ga,Fe)Sb. , 2016, , .		0
13	Magnetic properties and intrinsic ferromagnetism in $Ga_{1-x}Mn_x$ semiconductors. Physical Review B, 2015, 92, .		
14	(Ga,Fe)Sb: A p -type ferromagnetic semiconductor. Applied Physics Letters, 2014, 105, .	3.3	43